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# Canadian Exporters of

# **Environmental Products & Services**

in the

# **AIR POLLUTION CONTROL**

sector

Dept. of External Alfairs Min. des Alfaires extérieures

OCI 27 1994

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November, 1993

Sectoral Liaison Secretariat

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**MISSION STATEMENT** 

# WE BUILD PARTNERSHIPS TO BRING INTERNATIONAL BUSINESS OPPORTUNITIES TO CANADA AND TO HELP CANADIANS COMPETE IN WORLD MARKETS

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### Services

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### Products

Rowan Williams Davies & Irwin Inc. (RWDI) Sherex NGV Inc. Solarchem Inc. Unifin International Inc. Velan Inc. Venmar Ventilation Inc. Westech Industrial Ltd. Western Star Trucks Inc.,

# A. Lanfranco and Associates Inc.

Export Contact:	Services	
Mr. Alan Lanfranco Principal	AIR POLLUTION CONTROL MONITORING	
100A - 20120 64th Ave. Langley, BC V3A-4P7 Tel: 604-533-2587 Fax: 604-530-4205	Air Pollution Monitoring: - Ambient - Stationary sources - Mobile sources Analyzers, Gases	Audits, Assessments Consulting Services Laboratories, Testing - Mobile and Fixed Monitors, Air

### **Company/Product**

A. Lanfranco and Associates Inc. is an energetic environmental consulting firm specializing in air pollution sciences. The company was formed in 1983 and was based upon ten years of previous experience. It has developed from a source monitoring specialist to include process operation evaluation, pollution control equipment troubleshooting, and monitoring program design. The firm's primary emphasis is on the provision of emissions monitoring, but it is also routinely active in special waste studies, industrial hygiene, and ambient air monitoring.

Much recent work has been centred on destruction and removal efficiencies, (DRE), from thermal treatment units. These Installations, usually treating special waste, have constituted about forty percent of field activity since 1989.

in the last five years the company has been involved with all special waste type combustion processes in B.C.. These include the Pacific Place soil remediation trials, PCP contaminated waste trials, used oil filter disposal, and many DRE studies in kilns. The firm's familiarity with special waste projects and the regulatory aspects accompanying them has allowed it to streamline the communications requirements of these administratively complex issues.

### **Current Geographic Marketing Activities**

Following is a partial list of clients, intended to demonstrate the range of project scope with which we have been involved:

COFI/Cirrus Cons. Vancouver, BC	<ul> <li>Extensive investigation of acid gas (SOx/NOx) emissions from coastal pulp mill sources to evaluate environmental issues with respect to the Vancouver Island natural gas pipeline.</li> </ul>
EXXON Valdez, Alaska	- Emission testing of particulate and organics for a test incinerator for disposal of Valdez oil spill waste.
U.S. NAVY	- Performance monitoring of refuse incinerator.

Honolulu, Hawaii

### ABC Power and Boiler Inc.

Export Contact:	Services		
Mr. Jan Wrzesien President 210 - 1400 boul. Marie Victorin Saint-Bruno, PQ	AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RESOURCE MANAGEMENT SOLID WASTE WATER & WASTEWATER		. •
J3V-6B9		Incinerators:	
Tel: 514-441-5717	Boilers	Fume	
Fax: 514-441-5711	Burners Energy Management Systems	Liquids	
Fax. 0147441*0/11	Heat Exchangers/Energy Recovery	Waste	

#### Company/Product

ABC Power and Boiler Inc. is a firm of engineering consultants incorporated in 1988 under the Canada Business Corporations Act. ABC Is the only company in Canada which has recently completed the design, building, start up, and operation of two cogeneration projects burning unshredded wood waste. ABC is solicited by many firms looking for economic and effective solutions to their energy needs. ABC also has a subsidiary in Poland: ECO-ABC, 04 306 Warszawa, UL. Szaserow 128, Poland.

The firm's fields of operation relate to the various aspects of boilers, turbines, thermoelectric generating stations, cogeneration projects, energy recovery and environmental protection. In these fields, ABC offers the following services: design of boilers and thermoelectric generating stations, feasibility studies, energy savings studies, project management and cost control, start-up, and performance testing. ABC's corporate structure allows clients to take advantage of the services of a large consulting company at a competitive price.

### **Current Geographic Marketing Activities**

ABC Power and Boiler Inc. is at present conducting several studies designed to improve energy management for various firms. ABC is also under contract to evaluate proposals submitted for a cogeneration project worth over \$10 million. In addition, through its subsidiary in Poland, ECO-ABC operates a medical waste incinerator and offers engineering services.

### Contact Sought

ABC wishes to establish contacts with senior managers in the private or public sector and/or managers of plants such as pulp and paper mills or agencies interested in cogeneration. The firm's expertise is applicable to operations which are large consumers of electrical and steam energy and those in the fields of energy, construction, and/or management of medical or municipal waste incinerators.

# Acres International Ltd.

### Export Contact:

J.S. Baker Vice President Corporate Marketing & Development

480 University Ave., 13th Floor Toronto, ON M5G-1V2

Tel:416-595-2000Fax:416-595-2004

### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING NOISE POLLUTION CONTROL RECYCLING

Audits/Assessments Consulting: Energy Planning Engineering Decommissioning Geotechnical Studies Groundwater Monitors Hazardous Material Management/Services Hydraulic Modelling & Research Hydrogeological Surveys Laboratories, Testing/Mobile & Fixed Multi-Disciplinary Services Natural Resource Management RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER AND WASTEWATER

Noise Control Project Management Services Public Works Engineering Radioactive Material Disposal Remediation Services Site Clean-Up Management Site Inspection Sludge Handling/Treatment Soil Treatment/Reclamation Spill Containment Toxicity Analysis Training .

### **Company/Product**

From offices across Canada and project offices worldwide, Acres undertakes assignments both in Canada and overseas. Clients include public utilities, industrial concerns, all levels of government, and major foreign aid financing institutions. The firm has seven decades of experience and a staff of 850 engineers, scientists, economists, and technical and administrative personnel. Assignments have been completed in 90 countries.

The company offers expert project and program management capabilities. Acres provides comprehensive multidisciplinary services, from conceptual and planning studies through final engineering and construction supervision. Principal fields of specialization are hydroelectric power, transmission and distribution, land and water resources, thermal/industrial, transportation, and environmental management.

Environmental consulting services include impact assessments, environmental and site audits, site remediation (e.g. land, underwater, radioactive waste, & mine closures), waste management, natural resource management, water quality assessment, emergency response planning, technology transfer & training, and laboratory services

### **Current Geographic Marketing Activities**

Acres' corporate head office is located in Toronto. Branch offices are situated in Vancouver, Calgary, Winnipeg, Niagara Falis, Halifax, Sydney, and St John's. An affiliate has offices in Amherst, N.Y. and Washington, D.C..

Acres pursues work in developing countries in Asia, Africa, and Latin America. The company's general long term strategy for market penetration has the following elements:

- Establishing a position in individual countries through the provision of project and sector planning services in Acres' areas of strength.
- Maintaining a long-term presence in each country with the objective of pursuing larger, more detailed design and project implementation assignments.
- · Diversifying into other areas.

### **Contact Sought**

Acres works closely with client organizations and/or local consultants to transfer technology and build indigenous planning and engineering capabilities. Collaboration with local consulting firms is done on a project-by-project basis. Local representatives are appointed as required.

# ADI Group Ltd. (The)

Export Contact:	Services	
L A. Pearson	AIR POLLUTION CONTROL	RECYCLING
Vice President	HAZARDOUS WASTE	SITE RECLAMATION
	MONITORING	SOLID WASTE
	OIL SPILL	WATER AND WASTEWATER
1133 Regent St.		
P.O. Box 44, Station A	Acid Mine Drainage Services	Site Clean-Up Management
Fredericton, NB	Consulting Services:	Site Inspection
E2B 4Y2	Acid Rock Drainage	Sludge Handling/Treatment
	Engineering	Soil Treatment/Reclamation
Tel: 506-452-9000	Management	Solid Waste Treatment Services
Fax: 506-459-3954	Decontamination Services	Training Programs/Films/Books
	SCADA Systems for Remote Monitoring	Wastewater Treatment Services
	and Control	Water Pollution Control

### **Company/Product**

The ADI Group of Companies is an employee-owned, multi-disciplinary group that provides engineering, consulting, project management, and construction services around the world. The original company was formed in 1945. Present staff complement is approximately 200, operating from offices in Fredericton (head office), Saint John, Moncton, Halifax, Sydney, Charlottetown, St. John's, Ottawa, and Victoria in Canada and Salem, N.H. (USA).

The ADI Group provides services in the following fields: project planning and feasibility studies; design of institutional and industrial buildings, bridges, and marine structures, as well as highways, water supply and sewage disposal systems; solid waste management and disposal; environmental assessments and audits; site remediation, hydrogeology, technical training in environmental and bridge sectors; mechanical and electrical systems for building and food and industrial processes; power supply, process design, instrumentation, and control; surveying and mapping; traffic and transportation studies; business marketing and management consulting; testing and evaluation of soils and materials for construction; and project and industrial management.

ADI wastewater technologies are best suited to strong organic wastewaters. Both municipal and industrial wastewaters have been successfully treated. The ADI-BVF treatment process produces significant quantities of methane gas as a by-product and this is used to displace conventional oil or gas fuels to generate electric power. These systems are economical to build, simple to operate, and are "net-exporters" of energy, which makes them very competitive in the international marketplace.

The ADI Group is a leader in the design and construction of air-tight floating membrane covers for water storage and wastewater treatment systems. These covers are a combination of chemically-bonded polyester reinforcement and blended polymeric membranes and are insulated for cold climates or for temperature control. They are designed to complement the ADI-BVF wastewater process treatment as well as other applications. Some of the features include: collection and removal of blogas, positive odour control (without the need for scrubbers), and temperature control with optimal insulation. The covers can be used to prevent evaporation and contamination of water reservoirs.

### **Current Geographic Marketing Activities**

The ADI Group of Companies has worked with many industries and government executing agencies in Canada and in countries such as the United States, Australia, France, Malaysia, Thailand, India, Jamaica, the United Kingdom, and Mexico in projects as varied as wastewater treatment, bridge construction and rehabilitation, mining sector EIA's and EA's; technical assistance and training, transportation planning, and biomass energy from wood wastes and biogas. International recognition has also been achieved in the area of environmental audits, impact assessments, and safety training for the mining industry, particularly in Southeast Asia and South America.

### **Contact Sought**

Through the Group's staff, consultants, licensees and agents, the ADI Group Inc. is focusing its marketing efforts in the environmental sectors noted above in the United States, Eastern Europe, Latin America, the Caribbean, and Southeast Asia. The company would like to develop contacts with senior individuals in the public and private sector who are interested in applying new technologies.

### ADS Environnement Inc.

### Export Contact:

Mr. Charles Lavoie Vice-President

2155, rue Guy, Suite 1200 Montreal, PQ H3H 2R9

Tel:514-932-4454Fax:514-932-1518

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING NOISE POLLUTION CONTROL OIL SPILL

Audits/Assessments Energy Management Systems Energy Recovery **Geophysical Services** Geotechnical Studies Groundwater Exploration & Development Groundwater Monitors Groundwater Treatment Hazardous Material Management/Services Hydrogeological Surveys Hydrographic Charting Independent Inspection Information Management Systems Infrastructure Design Inspection, Soil Lidar Multi-Disciplinary Services Natural Resource Management Noise Control Odour Control

RECYCLING RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER AND WASTEWATER

PCB Treatment/Disposal **Pollution Abatement Services** Public Consultants Public Works Engineering Pulp and Paper Engineering/Technology Recycling **Research Services** Site Clean-Up Management Site Inspection Sludge Handling/Treatment Soil Treatment/Reclamation Solid Waste Treatment Services Spill Containment Spill Monitors Supervisory Control Systems Tanks, Treatment/Storage Waste Encapsulation Waste Transfer Wastewater Treatment Services Water Pollution Control

### **Company/Product**

ADS Environmement Inc. is a subsidiary of ADS Associates Ltd. and has been offering environment-based engineering, construction, and consultation services since 1984. With close to 60 experts who are well-versed in the most recent developments in environmental science and who possess extensive experience in the field, the group has established a solid reputation.

Its primary mission can be seen in the rapid diversification of services related to the protection and restoration of the environment. ADS Environmement has always focused on a single, unique task: resolving the complex environmental problems encountered by its clientele.

For the past nine years, ADS Environnement has carried out more than 600 projects in the following four main areas of activity: earth sciences; impact studies and environmental auditing; environmental engineering and technical studies; and research and development.

### **AECL Research**

### Export Contact:

Dr. S.R. Hatcher Executive Director, Int'l Marketing

2251 Speakman Drive Mississauga, ON L5K 1B2

Tel:416-823-9040Fax:416-823-1290

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Audits/Assessments Catalysts Decontamination Systems Geophysical Services Geotechnical Studies Groundwater Monitors Groundwater Treatment Hazardous Material Management/Services Mine Waste Multi-Disciplinary Services Radioactive Material Disposal Remediation Services Research Waste Transfer Wastewater Treatment

### **Company/Product**

Formed as a Crown corporation in 1952, AECL has two operating divisions: AECL Research and AECL CANDU. AECL is responsible for the development and assessment of a concept for the safe disposal of high-level nuclear fuel wastes and the development and demonstration of the supporting technologies. These capabilities have been developed in programs performed at the Underground Research Laboratory (URL) and its laboratories in Chalk River, Ontario and Pinawa, Manitoba. As a leading research facility in the geotechnical field, the URL has played a major role in the development of methodologies for the geological characterization of disposal sites.

AECL Research's experience covers low-level radwaste management, environmental remediation, high-level radioactive waste management, decontamination and decommissioning, radiation protection, and proprietary tritium technology. The company has expertise in the analysis, treatment, and solidification of liquid and solid waste, and is developing soil and groundwater remediation technologies. AECL Research is able to evaluate and advise on the technical and economic aspects of waste management systems. Its involvement covers the full range of operations from generation, through characterization, packaging, transport, processing, and storage, to final disposal. Operations are supported by a significant research and development program at AECL's two large national laboratories.

### **Current Geographic Marketing Activities**

AECL has offices in Buenos Aires, Argentina; Seoul, Korea; The Hague, The Netherlands; Cernavoda, Romania; and in Moscow, Russia. AECL Research has collaborated in research programs with agencies of other countries, including the U.S. Department of Energy, the Japan Atomic Energy Research Institute (JAERI), the Power Reactor and Nuclear Fuel Development Corporation (PNC), Svensk Kärnbränslehantering AB (SKB), and the Agence Nationale pour la Gestion des Déchets Radioactifs (ANDRA) in France.

### Contact Sought

AECL offers the benefit of its experience in the form of contract R&D, consulting and engineering services, and technology for exploitation. The company offers independent third-party assessments for programs in other countries and actively seeks international partners for collaborative projects or cooperative R&D.

### Agra Industries Ltd

Export Contact:	Services	
Mr. Bob Speed Director 335 - 8th Ave. S.W. Royal Bank Tower Suite 1900 Calgary, AB T2P 1C9	AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING OIL SPILL RECYCLING SITE RECLAMATION SOLID WASTE WASTE AND WASTEWATER	· · · .
Tel: 403-263-9606 Fax: 403-263-9676	Acid Mine Drainage Services Analytical Services Audits/Assessments Chemical Analysis Services Computer Management Systems/ Software Consulting Services: - Acid Rock Drainage - Energy Planning - Engineering - Geological and Petroleum Engineering Drilling Equipment/Services Energy Management Systems Engineering and Construction Geographic Information Systems Software Geophysical Services Geotechnical Studies Groundwater Exploration and	Hazardous Materials Management and Services Hydraulic Modelling and Research Infrastructure Design Inspection: - Design - Materials - Soil Natural Gas Vehicle Refuelling Stations Oil/Water Separators Power Supply Services Project Management Services Public Works Engineering Recycling Remediation Services Site Clean-Up Management Soil Treatment/Reclamation Solid Waste Treatment Services Thermoformed Plastic Trays
	Development	Toxicity, Analysis

Development

**Groundwater Monitors** Groundwater Treatment

Wastewater Treatment Services

Training Programs/Films/Books

Waste Glass

### **Company/Product**

AGRA Industries Limited is a diversified international company with business interests around the world. Since its incorporation in 1960, Agra has grown into a major publicly-held corporation whose shares are traded on the Toronto and Montreal Stock Exchanges.

### **Current Geographic Marketing Activities**

Agra employs approximately 6,000 people in more than 140 offices and locations in Canada, the United States, the Caribbean, Europe, South America, Africa, Asia, and Southeast Asia.

### **Contact Sought**

The company concentrates on two core business areas: engineering and construction, and waste management and recycling. This corporate focus in harmony with Agra's traditional strengths and the business opportunities which will be created by the three dominating issues of the next decade - energy, the environment, and the global economy.

# Albarrie Canada Ltd.

Export Contact:	Products/Services	
Dr. Abraham Turkson Director of Development	AIR POLLUTION CONTROL SOLID WASTE WASTE AND WASTEWATER	
85 Morrow Rd. Barrie, ON L4N 3V7 Tel: 705-737-0551 Fax: 705-737-4044	Aerators Air Filters, Bags, Boosters Air Pollution Control Clothing, Protective Fabric Filters	Filter Systems Filters Geotextiles Spill Containment

### **Company/Product**

Albarrie is a fully Canadian owned company with a history dating back to the 17th century. Albarrie manufactures and markets a complete selection of woven and needle-punched fabrics for air and water pollution control. Albarrie manufactures geotextiles for many difficult civil engineering problems.

The firm's continual research and development programs have enabled it to develop unique patented products. Its filtration fabrics include woven and non-woven polyester, polypropylene, acrylic, nomex, ryton, fibreglass, teflon, 100% P84. A new generation of fabrics known as Albarrie composites has been developed. These fabrics have the capability to rectify dust collector problems such as high emission, low service life, high pressure drop, and low air flow rate.

Albarrie's range of engineered fabrics employ the particular and special technological advantage of needled fabrics. These fabrics are being produced for sporting goods, fire-resistant jackets, bullet-proof vests for police, and gloves for construction workers.

Bentofix is now being manufactured by a joint venture between National Seal of the United States, Naue-Fasertechnik of Germany and Terrafix of Canada. Bentofix is used to provide a positive barrier to liquids and gases for a variety of applications. This joint venture has brought Albarrie to the forefront of the geosynthetic manufacturing industry.

### **Current Geographic Marketing Activities**

Albarrie concentrates all of its efforts world-wide to search out and meet the new and sometimes unforeseen needs of the industrial marketplace, both on its own, and in co-operation with companies all over the world. Albarrie has subsidiaries/partners in the United States, Japan, Taiwan, South Korea, Mexico, Ecuador, Colombia, Brazil, Venezuela, Bolivia, Argentina, France, United Kingdom and Germany.

### Contact Sought

Albarrie would like to identify potential partners/agents/converters to market its products in Benelux, Spain, Portugal, Italy, Russia, Ukraine and Poland.

## Alberta Oil Sands Technology & Research Authority

Export Contact:	Products/Services
Mr. Douglas P. Komery	AIR POLLUTION CONTROL
Director	HAZARDOUS WASTE
	OIL SPILL
	SITE RECLAMATION
500 Highfield Place	SOLID WASTE
10010 - 106th Street	WATER & WASTEWATER
Edmonton, AB	
T5J-3L8	Soil Remediation
	Technology Transfer & Licensing Office
Tel: 403-427-7623	
Fax: 403-427-3198	

### **Company/Product**

The Alberta Oil Sands Technology and Research Authority (AOSTRA), a provincial crown corporation established in 1974, has helped to make Alberta a world leader in oil recovery technologies.

As a result of the investment by AOSTRA and its industry partners in the research and development of Alberta's hydrocarbon resources, a \$1 billion pool of technology is available for license from AOSTRA. AOSTRA has signed technology transfer agreements with government organizations in many nations and also has numerous technology licensing agreements with industry.

The AOSTRA/Taciuk Processor (ATP) has been tested as a method for clean-up of hydrocarbon-contaminated soils from industrial sites in Canada and the U.S.. As a result of this testing, the ATP has been licensed for use as a transportable system for clean-up of contaminated soils. A 10 tonne/hour transportable system has been constructed in Calgary, Alberta, by UMATAC for use by Soiltech Inc. of Indiana.

Other solid waste material such as automotive tires and plastic containers may also be used as materials for treatment by the ATP.

### **Current Geographic Marketing Activities**

The Processor's first commercial application was in Wide Beach, NY, where it cleaned soil contaminated by high PCB content oil. The ATP has been successful and is now receiving approval by the U.S.A. Environmental Protection Agency as a method for PCB clean-up. The processor then moved to Waukegan Harbor in Illinois where it has cleaned-up oil and PCB contaminated sediments dredged from the harbour and surrounding area.

### **Contact Sought**

AOSTRA is interested in developing contacts in countries that require solid waste clean-up technology to apply to old refinery and petrochemical plant sites.

### Alberta Research Council

### Export Contact:

Dr. R.J. Sessenden Vice-President, Development

250 Karl Clark Rd. 2222P.O. Box 8330, Station "F" Edmonton, AB T6H 5X2

Tel:403-450-5111Fax:403-461-2651

#### Services

AIR POLLUTION CONTROL MONITORING OIL SPILL RECYCLING SITE RECLAMATION WATER AND WASTEWATER

Computer Management Systems/ Software Consulting Services:

- Engineering
- Forestry
- Geological and Petroleum Engineering
  Pulp and Paper

Decontamination Systems Technology Gas/Liquid/Solid Separation Equipment Geographic Information Systems Software Hydraulic Modelling and Research Laboratories, Testing/Mobile and Fixed Monitors, Air Multi-Disciplinary Services Plating Waste Treatment Publications Pulp and Paper Engineering/Technology Recycling, Research and Technology Remote Sensing Rescue Equipment Research Services Sludge Handling/Treatment Soil Treatment/Reclamation Technology Spill Clean-Up Technology Water Pollution Control

### **Company/Product**

The Alberta Research Council, established in 1921, is one of the oldest and largest provincial research organizations in Canada. The Alberta Research Council has a stated mission to advance the economy of the Province of Alberta by promoting technology development and application; performing applied research; and providing expert advice, technical information, and scientific infrastructure. With 600 employees, it offers a diversified range of scientific, engineering, and technological capabilities in: geological and soil surveying; environmental research and engineering; oil sands and hydrocarbon recovery; coal and hydrocarbon processing; advanced computing and engineering; electronics testing; forestry biotechnology; and manufacturing technology. Joint research venture programs are carried out with industry partners. The ability to assemble multi-disciplinary teams that provide comprehensive integrated solutions to difficult technical problems is one of the major strengths of the corporation.

### **Current Geographic Marketing Activities**

The corporation is active in the global market. Agreements have been signed with organization in Europe, North America, and Asia. It has done contact research with or for organizations in the U.S.A., Great Britain, Indonesia, China, Russia, Thailand, Australia, South Korea, Japan, Venezuela, India, France, Germany, Belgium, Czechoslovakia, Hungary, and Italy.

# AlphaNUCLEAR Company

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Export Contact:	Products
Mr. G.M. Denham	AIR POLLUTION CONTROL
Manager	MONITORING
1125 Derry Rd E.	Geophysical Equipment
Mississauga, ON	Monitors: Air, Gases
L5T 1P3	Radon Gas/Progeny Detection and
Tel: 416-564-1383	Monitoring
Fax: 416-564-1584	Samplers

### **Company/Product**

The AlphaNUCLEAR Company was founded in 1975, specifically to develop Radon measurement technologies for uranium exploration, but its mandate has since expanded to cover almost all major Radon and Thoron monitoring applications.

Sophisticated monitoring instrumentation originally designed, developed, and produced primarily for Radon and Thoron radioactive gases, is also used for geochemical, exploration, health physics, and environmental monitoring applications.

### **Current Geographic Marketing Activities**

Through local agents, such systems are marketed internationally, mainly to federal, state, and provincial government laboratories, as well as environmental science laboratories and private customers, in the areas of mineral exploration, earthquake prediction, personal and work site area monitoring, and for radon hazards in homes.

### Angus Environmental Ltd.

Ехро	ort Contact:	S
Mr. Da	avid Hopper	A F
1127	_eslie St_	R
	fills, ON	
M3C 2	•	S
Tel:	416-443-8360	A
Fax:	416-443-8380	A
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#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RECYCLING RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE

Air Pollution Control Air Quality Systems Audits/Assessments Consulting Services: Energy Planning Engineering Engineering & Construction Independent Inspection Inspection, Soil Project Management Services Public Consultants Recycling Remediation Services Site Clean-Up Management Site Inspection Vehicles: Recycling

#### Company/Product

Established in 1990, Angus Environmental Limited is an employee-owned environmental consulting engineering firm. The firm has tripled in size over the last three years and has permanent offices in Toronto, Ontario and Halifax, Nova Scotia. A project office has been established in Castries, St. Lucia, WI. Angus Environmental is committed to excellence and innovation in environmental engineering services, site assessment and remediation, environmental audits and inspections, waste management system design and implementation, air quality and odour impact analysis, pathways analysis, and risk assessment.

Angus Environmental is a speciality engineering and environmental consulting firm and is effective at providing niche services to project teams or assembling and leading project teams. Angus Environmental is recognized as a world leader in the development of site remediation guidelines, the development of site remediation strategies, and the preparation of multimedia pathways analyses and risk assessments. In addition, the firm is a world leader in developing waste management strategies and in designing and implementing waste management systems. A halimark of the company's work are innovative, integrated, and implementable solutions which are sensitive to local cultural, social, economic, and political constraints and opportunities.

### **Current Geographic Marketing Activities**

As a lead member of the Canadian Marine Waste Management Collaborative, Angus Environmental has pursued waste management opportunities through the IMO in London, England and through the World Bank. These activities have focused on marketing waste management activities for the Marine and Maritime areas of the World. AEL has also worked on projects in Australia and in the United States.

### **Contact Sought**

Angus Environmental would like to develop contacts with other engineering and environmental consulting firms to pursue joint projects where its expertise would compliment the team. The firm is also committed to transferring technology and skills to local partners. An example of this approach is the Canadian Marine Waste Management Collaborative, which undertakes market development and proposal preparation activities on behalf of a group of Canadian firms with interests in this area. Angus Environmental is particularly interested in pursuing waste management opportunities anywhere in the world and pursuing site assessment and remediation activities in Eastern Europe, the C.I.S., and in the developing world.

### Arcturus Environmental Ltd.

Export Contact:	Products/Services	
Mr. Allen Parker Manager, Corporate Marketing	AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING OIL SPILL	
7900 Canadian Dr. Niagara Falls, ON L2E-6S5	RECYCLING RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE	
Tel: 416-357-6424 Fax: 416-357-6447	WATER & WASTEWATER	
	Activated Carbon/Treatment Systems Adsorbers Analytical Services Audits/Assessments	Groundwater Monitors Groundwater Treatment Hazardous Material Management/Services Hydrogeological Surveys

Chemical Analysis Services

Computer Management Systems/

Emergency Response Services Engineering & Construction

Cleanup Services

Software

**Geotechnical Studies** 

Inspection: Materials, Soil

**Remediation Services** 

Site Inspection

Spiil Monitors

**Project Management Services** 

Radioactive Material Disposal

Site Clean-Up Management

Soil Treatment/Reclamation

### **Company/Product**

Groundwater Exploration & Development

The Arcturus Group of Companies employs dedicated professionals who offer specialized knowledge and expertise in a broad range of environmental services for private individuals, financial institutions, industries, municipal, provincial and federal governments. Arcturus' staff of over 70 has demonstrated a high level of competence and performance in completing hundreds of environmental projects per year, including: multi-million dollar environmental cleanups; comprehensive environmental site assessments; underground storage tank investigations; spill response, cleanups, and monitoring; complete occupational health and safety, Workplace Hazardous Materials Information System (WHMIS) and Transportation of Dangerous Goods (TDG) consulting services; waste audits and sampling; and analysis of effluent, groundwater, leachate soil, sediment, sludge, solid and liquid waste, and air.

### **Current Geographic Marketing Activities**

Arcturus has its head office in Niagara Falis, Ontario and permanent branch offices in Toronto and Ottawa, Ontario and Amherst, New York.

### **Contact Sought**

Arcturus would like to contact senior individuals in the public or private sector responsible for assessment and restoration of contaminated or environmentally impaired soil and groundwater.

### Asea Brown Boveri (ABB) Inc.

Export Contact:	Products
Mr. John Groves V.P., Sales & Marketing	AIR POLLUTION CONTROL
-	Absorbers, Gases Piping
	Activated Carbon/Treatment Systems
1400 Merivale Rd.	Adsorbers
P.O. Box 5060 Station "F"	Air Pollution Control
Ottawa, ON	Fabric Filters
K2C-3P9	Fans
120010	Positive Seal Dampers
Tel: 613-226-3300	Precipitators
Fax: 613-226-4715	Scrubbers

### **Company/Product**

Asea Brown Boveri (ABB) is an electrical engineering company with global operations. ABB develops, produces, sells, and services a wide range of systems and products generally related to the production, distribution, and application of electricity. ABB Air Poliution Control Division was established in Canada in 1953 and presently has offices in Ottawa, Montreal, Vancouver, and Fredericton. ABB Air Pollution Control Division is focused on providing quality products and services to fulfil customers' needs.

ABB Air Pollution Control Division is a world leader in air, energy, and environmental technology. The firm is a turnkey equipment contractor, supplying high quality products, systems, and services in specialized fields. ABB is capable of providing system design engineering, fabrication, installation, and service of air pollution control systems and products for control of particulate and gaseous emissions. The firm's products include electrostatic precipitators, fabric filters, scrubbers, flue gas desulphurization systems, flue gas denitrification systems, and ash handling systems.

### **Current Geographic Marketing Activities**

ABB Air Pollution Control Division has successfully delivered equipment to the USA, Mexico, Chile, Venezuela, Argentina, Indonesia, Thailand, Czechoslovakia, and Poland as well as other countries. ABB is one of the largest suppliers of air pollution control equipment worldwide and serves the power, pulp and paper, aluminium, incineration, metallurgical, and cement industries.

### Contact Sought

ABB Air Pollution Control Division would like to develop contacts with senior individuals in the public or private sector who are responsible for air pollution control as well as those whose firms design and build air pollution control systems, and who are interested in applying new technologies.

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# ASL Analytical Service Laboratories Ltd.

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Export Contact:	Services	
Mr. Brent Mawdsley Marketing Coordinator 1988 Triumph St. Vancouver, BC V5L 1K5	AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RESOURCE MANAGEMENT SOLID WASTE WATER & WASTEWATER	
Tel: 604-253-4188 Fax: 604-253-6700	Analytical Services Chemical Analysis Services Laboratories, Testing/Mobile And Fixed Project Management Services	Testing Of Toxic Substance/Aquatic Setting Toxicity: Analysis Training Programs/Films/Books

### **Company/Product**

ASL Analytical Service Laboratories Ltd. is a professional chemical testing, research, and consulting laboratory specializing in environmental chemistry. ASL was incorporated in 1982 and currently employs over 80 professionals, which makes it one of Canada's largest environmental laboratories. The firm's key staff are specialists in their fields and are well-respected by the various regulatory agencies.

ASL's client base extends from large, industry-related business (mining, pulp and paper, chemical processing, etc.) to environmental consulting groups, universities, waste-treatment engineers, government agencies, land developers, and private individuals.

ASL offers services to its clients ranging from basic chemical analysis to coordination of complete environmental packages. Special areas of ASL expertise include: environmental testing and monitoring, site survey and remediation analysis, waste characterization, industrial hygiene analysis, drinking water analysis, and other disciplines requiring a sophisticated analytical approach.

Services can include: design and construction of environmental laboratory facilities; equipment acquisition; selection and training of laboratory staff in analytical techniques, operations, and management; implementation of quality assurance programs; and development of computerized data management and reporting systems.

### **Current Geographic Marketing Activities**

ASL is currently participating in a Canadian government sponsored project to help develop marine science capabilities in South East Asia. In addition, the company is part of a team that is assisting with the development of Indonesia's central environmental impact agency.

### **Contact Sought**

ASL Analytical Service Laboratories Ltd. would like to develop contacts with senior individuals in the public or private sector who are responsible for implementing or assessing laboratory programs or designing laboratories for environmental work. ASL can provide laboratory design, instrument acquisition, technical and management training, and systems implementation services.

ASL is also interested in discussions that could lead to the formation of a joint venture private environmental laboratory.

### Barringer Research Ltd.

#### Export Contact: **Products/Services** Mr. David Martinak AIR POLLUTION CONTROL Marketing Manager MONITORING OIL SPILL **RESOURCE MANAGEMENT** 304 Carlingview Dr. Rexdale, ON Detectors, Gas M9W 5G2 **Remote Sensing Research Services** Tel: 416-675-3870 Spill Monitors 416-675-3876 Fax:

### **Company/Product**

Barringer Research Limited (BRL), founded in 1961, is a high technology instrument manufacturer and research and development company. The company has extensive experience in the disciplines of electro-optics, electromagnetics, magnetics, and atmospheric physics.

Barringer Research Ltd. maintains a well established Research and Development department with an impressive track record in a variety of disciplines and applications. In addition to "in-house" instrument development, the R & D group also undertakes contract research for various companies as well as North American and European government agencies.

Products and services exported include IONSCAN, an explosives and narcotics detection system; Cospec, a remote sensor for S02 and N02 used in source monitoring and trans boundary flux measurements; ground-based and marine total field magnetometers; reflectance and thermal emission spectrometers and radiometers for studying the earth's surface to better interpret satellite imagery; detection and inspection for trace quantities of fixed explosives and illicit drugs; and airborne laser fluoro sensors for monitoring oil pollution in water.

The primary markets for the firm's products are security and inspection services and geological and geophysical remote sensing research organizations.

The products may be considered research tools and the end users are predominantly government research facilities, universities, environmental regulation agencies, military, and oceanographic agencies. Exceptions are the security products IONSCAN (airport security) and BULLION Analyzer (gold trading/banking).

### **Current Geographic Marketing Activities**

Approximately 90% of the company's commercial product sales are export. The products are marketed through a network of over fifty sales representatives in thirty different countries. Due the diversity of the product line, more than one agent is often required in each country. Some international sales are conducted on a direct basis. Given the nature of the products and the characteristics of purchaser, many sales are dependent on government funding and foreign aid (CIDA, IMF, UNDP, etc.).

### Contact Sought

Barringer seeks to develop contacts with senior members of the public or private sector involved with environmental regulation, oceanography, atmospheric monitoring, and drug/explosives detection.

### Beak Consultants Ltd.

Export Contact:	Products/Services	
Dr. Wilson Eedy	AIR POLLUTION CONTROL	
Associate	HAZARDOUS WASTE	
	MONITORING	
	OIL SPILL	
14 Abacus Rd.	RECYCLING	
Brampton, ON	RESOURCE MANAGEMENT	
L6T 5B7	SITE RECLAMATION	
	SOLID WASTE	
Tel: 416-794-2325	WATER & WASTEWATER	
Fax: 416-794-2338		
	Acid Mine Drainage Services	Hydrogeological Surveys

Air Pollution Control

Audits/Assessments

**Cleanup Services** 

Consulting Services:

Engineering

Management

Pulp & Paper
Effluent Bio-Assays

**Groundwater Monitors** 

Services

Engineering & Construction

Forestry

Software

Asbestos Control/Abatement

Chemical Analysis Services

Acid Rock Drainage

Energy Planning

Computer Management Systems/

**Biological Wastewater Nutrient Treatment** 

Analytical Services

Information Management Systems

Laboratories, Testing/Mobile And Fixed

Pulp & Paper Engineering/Technology

Testing Of Toxic Substances/Aquatic

Inspection, Soil

Mine Waste

Leachate Treatment

Public Consultants

Site Inspection

Settina

AnalysisAnalyzers

Test Kits

Toxicity:

**Workboats** 

**Remediation Services** 

Multi-Disciplinary Services

Pollution Abatement Services

Sludge Handling/Treatment

Wastewater Treatment Services

Water Pollution Control

Workshop Facilitation

### Company/Product

Geographic Information Systems Software

Hazardous Materials Management &

Beak Consultants Limited is an employee-owned environmental consulting firm which has provided specialized professional services to government and industry for over 30 years. Beak has pioneered the multidisciplinary approach to environmental assessment, planning, and management. Interplan Consultants Limited is a wholly owned affiliate which complements Beak with expertise in socio-economic assessments, public consultation, and environmental planning services. Aquafor Engineering Limited and Geomatics International Inc. are both partially-owned affiliates which provide expertise in urban engineering, forest management, and geographic information systems applications. All four are located within Beak's Brampton offices and combine with Beak to provide the most appropriate professional expertise for each individual development planning process.

The Beak team provides specialists in environmental engineering, system engineering, environmental planning, soils and geology, hydrogeology, laboratory analysis, aquatic and terrestrial ecology, socio-economic analyses, public and stakeholder consultation, and environmental assessment studies.

### **Bechtel Canada Inc.**

#### Export Contact:

Mr. Paul Complin President

200 - 10 Gateway Blvd., Don Mills, ON M3C 3N8

 Tel:
 416-467-3100

 Fax:
 416-467-8626

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RECYCLING

Air Pollution Control Audits/Assessments Cleanup Services Computer Management Systems/ Software Consulting Services: - Acid Rock Drainage

- Energy Planning
- Engineering
- Geological And Petroleum Engineering
- Management
- Pulp & Paper

Decontamination Systems Energy Management Systems Engineering & Construction Geophysical Services Geotechnical Studies Hazardous Material Management/ Services Independent Inspection Information Management Systems Infrastructure Design RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

**Inspection Materials** Inspection Soil Mine Waste **Multi-Disciplinary Services** Natural Resource Management Pollution Abatement Services **Project Management Services Public Consultants** Public Works Engineering Pulp & Paper Engineering/Technology Radioactive Material Disposal **Remediation Services Research Services** Site Clean-Up Management Soil Treatment/Reclamation Solid Waste Treatment Services Training Programs/Films/Books Waste Glass Wastewater Treatment Services Water Pollution Control Water/Waterflood Injection & Treatment Plants

#### **Company/Product**

Bechtel Canada has been an integral player In some of the most ambitious engineering and construction projects undertaken anywhere in the world, Including James Bay hydroelectric developments, tar sands oil recovery, and a high arctic milling facility. In addition, the company has a reputation for undertaking small effective projects without sacrificing quality. Bechtel's activities encompass the mining and metals industries, thermal power projects, and petrochemical, chemical, industrial, and consumer product plants. Bechtel's offices in Toronto, Montreal, and Calgary are structured to provide engineering, procurement, construction, and management services and the firm currently has more than 400 technical and support employees on staff.

Bechtel provides a complete range of environmental and waste management services including environmental assessment, waste cleanup, pollution control, waste minimization, and regulatory compliance. In addition, Bechtel offers specialized engineering, construction, and project management under one roof. This provides a single point of responsibility for work performed, and maintains the continuity that is so important on environmental projects. Bechtel has top environmental managers, backed by more than 1,800 environmental specialists, and a worldwide reputation for services, support, and dependability.

### **Current Geographic Marketing Activities**

Bechtel maintains permanent offices in Bangkok, Beijing, Cairo, Hong Kong, Jakarta, London, Madrid, Manila, Melbourne, Paris, Rio de Janeiro, Riyadh, Santiago, Singapore, Taipei, and Tokyo in addition to its numerous project offices established to support specific overseas assignments.

### **Contact Sought**

Bechtel is interested in expanding contacts in the private and public sectors. The firm would welcome joint-venture opportunities to develop, manage, engineer, build, and operate installations on a worldwide basis.

# Bennett Environmental Inc.

Export Contact:	Products/Services	
Mr. Ian Cochran Vice-President, Business Division	AIR POLLUTION CONTROL HAZARDOUS WASTE RESOURCE MANAGEMENT SITE RECLAMATION	
200 - 1130 West Pender St. Vancouver, BC	SOLID WASTE	
V6E 4A4	Afterburners Air Pollution Control	(Incinerators) • Liquids • Waste
Tel: 604-681-8828 Fax: 604-681-6825	Incinerators: • Fume	• Waste Remediation Services Solid Waste Treatment Services

### **Company/Product**

Incorporated in 1992, Bennett Environmental Inc. offers competitively priced, high quality incineration technology through two subsidiaries. Bennett Remediation Technologies Ltd. (BRT) owns the incineration technology and designs, manufactures, and sells incineration equipment. Bennett Remediation Services Ltd. (BRS) provides incineration services either through established service centres or at specific contaminated sites. The technology is targeted primarily at remediation of hydrocarbon contaminated soils, sorbents, and sludges and destruction of liquid and gaseous industrial wastes.

BEI can provide unique incineration technology that can economically solve many waste management problems. BRT incinerators have high temperature capability, which allows treatment of a full range of hydrocarbons at high concentrations. BRT incinerators have very high DREs and can meet stringent emission standards (due, in part, to the continuous emissions monitoring system which is linked to the central computer control system) which qualifies this system to treat most types of hazardous organic contaminants. Although they have relatively high throughput capacity (20 tonnes/hr), BRT incinerators can be easily transported and quickly installed, which means large contaminators can be remediated on site.

### **Current Geographic Marketing Activities**

Bennett Environment Inc. has completed remediation projects in Saskatchewan and Aruba and has sold incineration systems which are in operation in Alberta, Alaska, and British Columbia. Project proposals are currently being negotiated for incinerator sales in South Korea, Singapore, and Saudi Arabia. Service centres are located in British Columbia and Washington.

### Contact Sought

BRT is seeking sales of incineration systems in North America, the Pacific Rim, and the Middle East. These systems will be of interest to: generators of hydrocarbon type industrial wastes; operators of waste disposal facilities; and contaminated site remediation contractors. BRS is seeking sites to establish waste disposal and soil remediation service centres throughout Canada and the USA and will consider doing this with interested local joint partners such as engineering consultants, remediation contractors, waste management firms or investors.

### **BFL Consultants Ltd.**

Ехр	ort Contact:	P
Mr. C	Mr. Charles H. Cullum	
Mana	ger, Special Projects	<u> </u> н
	Development	M
	·	N
133 C	133 Crosbie Rd.	
P.O. Box 12070 St. John's, NFLD		R
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A1B-3	A1B-3T5	
		W
Tel:	709-753-6252	
Fax:	709-739-5458	Ai
		Ar

#### **Products/Services**

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING NOISE POLLUTION CONTROL OIL SPILL RECYCLING SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Air Pollution Control Analytical Services Audits/Assessments Consulting Services: Engineering Energy Management Systems Energy Recovery Engineering & Construction Gas/Liquid/Solid Separation Equipment Hydraulic Modelling and Research Independent Inspection Multi-Disciplinary Services

### **Company/Product**

Noise Control Pollution Abatement Services Precipitators Project Management Services Public Works Engineering Separators Site Inspection Sludge Inspection/Treatment Television Sewer Inspection Wastewater Treatment Services Water Pollution Control

Originating in mergers of several independent companies in 1982-84, BFL Consultants Ltd. is an employee owned multi-disciplinary consulting firm offering services in structural, mechanical, electrical, civil, and environmental engineering as well as architecture and project management. BFL Consultants Ltd. has grown to its present position as one of the most successful firms of its kind in the Atlantic Provinces. As the Newfoundland component of Newfoundland Offshore Contractors (a joint venture responsible for the design of the Hibernia gravity-base offshore oil drilling platform), the company's specific contributions to this project have been the provision of an accommodations module and major involvement in process engineering. As part of a diversification program, BFL began marketing environmental services in 1989.

BFL provides environmental engineering services relating to all kinds of pollution control, specializing in the areas of air and water pollution and problem analysis. The company's engineers have developed an innovative tangential separator system applied to sanitary sewage, which in turn has successfully served the Town of Gander since 1990. With World Bank encouragement, BFL is developing this system for use in Third World countries and is researching its use for many industrial waste applications. The system is simple, flexible, and very low on energy, space, and maintenance requirements.

### **Current Geographic Marketing Activities**

Arrangements have been made for the construction of a separator-based sanitary sewage treatment system at a large hotel on the coast of Kenya to serve as a hot climate pilot plant. Local associates in Kenya have undertaken to promote the system throughout East Africa. Negotiations have been started for a joint venture with a British partner specializing in the chemical treatment of effluents to pursue industrial waste treatment projects using tangential separators around the world. Given the success of the Kenya pilot plant, a French company has indicated its willingness to install the system on new projects to be constructed in Angola, Niger, Pakistan, and Vietnam, while marketing activities have been initiated through local contacts in Ghana and China.

### **Contact Sought**

BFL Consultants Ltd. would like to develop contacts with senior individuals in the public or private sector who are responsible for wastewater and industrial effluent treatment, as well as those whose firms design and build wastewater treatment systems, and who would consider applying the tangential separator system. The company is particularly interested in establishing markets for its services and separator system in English speaking clients located in North America, the Caribbean, and Latin America.

# Bionaire Inc.

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Export Contact:	Products/Services
Mr. N. Bastick V.P., International Sales/Marketing	AIR POLLUTION CONTROL
2000 - 32nd Ave. Lachine, PQ H8T 3H7	Air Filters, Bags, Boosters Air Quality Systems Filter Systems Filters
Tel: 514-636-0790 Fax: 514-636-3139	

### **Company/Product**

Bionaire Inc. is engaged in the design, manufacturing, and distribution of quality air purifiers and humidifiers. The cornerstone of corporate strategy is to develop innovate products which improve the quality of the air in homes, apartments, and offices. The corporation is well positioned to capitalize on the increasing public awareness concerning the deterioration of air quality and consequent health hazards.

Bionaire is listed on both the Montreal and Toronto Stock Exchanges.

### **Current Geographic Marketing Activities**

Bionaire Inc.is an internationally active company with sales in over 40 countries through leading retail stores and catalogues. Over 70% of the total volume is sold outside Canada, with the United States being the most significant market.

### **Biothermica International Inc.**

Export Contact:	Products/Services	на стали и стал • • • • • • • • • • • • • • • • • • •
Mr. Guy Drovin President	AIR POLLUTION CONTROL SOLID WASTE	· ·
440 - 3333, boul. Cavendish Montreal, PQ H4B-2M5 Tel: 514-488-3881 Fax: 514-488-3125	Afterburners Air Filters, Bags, Boosters Air Quality Systems Audits/Assessments Central Air Handling Systems Consulting Services: Engergy Planning Engineering Energy Recovery	Filters Filter Systems incinerators: Liquids Waste Odour Control Pilot Plants For Proeess Research Precipitators Project Management Services

### **Company/Product**

Biothermica International Inc. Is a high technology company specializing in environment and engineering. Air pollution control, energy production from biomass wastes, and management of biogases at dumping sites are among the firm's specialities. Founded in 1987, the company consists of a solid, qualified team of about 10 and is controlled and directed by two engineers each of whom possess about 20 years' experience. Biothermica has the internal capabilities to coordinate the mechanical, electrical, and civil aspects of each project and thus provide a functional solution at minimal investment and operating costs.

In 1992, the company developed a unique, exclusive technology for treating organic emissions that pollute and generate odours. This regenerative incineration system, patented in Canada and the USA under the name BiOTOX, is a thermal oxidation process that uses more than 90% of the heat generated by the combustion of volatile and condensable organic compounds and natural gas. The technique makes it possible to effectively destroy these compounds as well as polycyclic aromatic hydrocarbons that can be carcinogenic.

Biothermica International Inc. eamed the Energia 92 prize given by the Agence Québécoise pour la Maîtrise de l'Énergie, environment category.

### **Current Geographic Marketing Activities**

Biothermica International Inc. has established two successful regenerative incineration systems: Cascades Joliette Inc., a tar paper plant in Joliette, Quebec and BPCO, an asphalt shingle plant in Lasalie. The company plans to extend this technology to other manufacturing sectors (paint shops, chemical plants, printing) in other countries.

### **Contact Sought**

Biothermica International Inc. wishes to establish contacts and apply new technology in both the private and public sectors. The company offers its services to various industries, including tar paper, printing, rubber and plastic manufacturing, quartering, textiles, mineral products, food products, painting, chemical pastes, etc. Biothermica wishes to establish its technology in Mexico, the USA, France, England, Germany, China, Japan or any other promising country.

# **Boundary Layer Wind Tunnel Laboratory**

Export Contact:	Services
Mr. G.A. Hayman	AIR POLLUTION CONTROL MONITORING RESOURCE MANAGEMENT
The University of Western Ontario Faculty of Engineering Science London, ON N6A-5B9	Air Pollution Control Analytical Services Inspection, Soil Wind-Related Studies
Tel: 519-661-3338 Fax: 519-661-3339	

### **Company/Product**

The Boundary Layer Wind Tunnel Laboratory is an organization of professionals applying their expertise and facilities to a broad range of opportunities and problems involving wind, air pollution, and the environment. Studies for industry are performed on a contract basis by a fuli-time, professional staff supervised by research directors who have a combined experience of over 105 years in the field.

The laboratory can help solve a range of environmental problems including the dispersion of pollutants, drifting and loading of ice and snow, the creation of stability from stockpiles and tailing inventories, design and siting of sports facilities, and evaluating wind conditions on city streets. Other areas of expertise include wind climate modelling, transportation facility siting and design, studies of soil erosion and the drift of sprays, wind energy, wind effects on structures, and monitoring the movement of full-scale structures.

### **Current Geographic Marketing Activities**

The laboratory has served engineers, architects, and designers throughout North and South America, Europe, Asia, and Australia.

### **Bovar Biomedical Services Inc.**

Export Contact:	Products/Services	
Mr. Doug Topley	AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING	· •.
1313 44th Ave. N.E. Calgary, AB T2E-8L6	Air Pollution Control Air Quality Systems Consulting Services: Engineering Management	Incinerators: Waste Medical Services Pollution Abatement Services Project Management Services
Tel: 403-291-1313	Disposal Services	Public Consultants
Fax: 403-260-2340	Engineering & Construction Hazardous Material Management/Services Incinerators: Liquids	Public Works Engineering Scrubbers Solid Waste Treatment Services

### **Company/Product**

Established in 1991, Bovar Biomedical Services Inc. (BBSI) is a wholly-owned subsidiary of Bovar Inc., a public company traded on the TSE. BBSI has its head office in Calgary, Alberta, and is represented worldwide from Bovar offices located in the United States, Germany, and Malaysia. As part of the Bovar group of companies, BBSI shares its parent company's objective for providing quality services at an economical rate.

BBSI can provide biomedical waste treatment equipment and also provides services in the design, construction, and operation of a biomedical waste treatment centre. This is best exemplified by the BBSI facility located in Beiseker, Alberta. The facility is the only commercial facility in North America to meet the stringent emission guidelines as set forth by the Canadian Council of Ministers of the Environment. The emissions from the facility are mere fractions of the emissions from other current biomedical waste treatment operators.

### **Current Geographic Marketing Activities**

Since Bovar has established offices throughout Canada and in Houston, Texas, as well as in Germany and Malaysia, Bovar's global presence is well represented. Each divisional office is structured to respond to local requirements and to establish and maintain relationships.

### **Contact Sought**

Bovar Biomedical Services, Inc. would like to establish contacts within both the public and private sector in order that joint venture partnerships may be established with local firms that share Bovar's desire to contribute to the resolution of the world's waste management problems.

# **Bovar Environmental Services**

### Export Contact:

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Mr. Norm Stein Supervisor, Sales and Marketing

1313 44th Ave. N.E. Calgary, AB T2E-6L5

Tel:403-291-1313Fax:403-250-2340

#### **Products/Services**

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RESOURCE MANAGEMENT SITE RECLAMATION WATER & WASTEWATER

Air Pollution Control Air Quality Systems Analyzers, Gases Audits/Assessments Cleanup Services Consulting: Engineering Management Pulp & Paper Groundwater Exploration & Development Hazardous Materials Management & Services Incinerators: Fume Multi-Disciplinary Services Odour Control PCB Treatment/Disposal Project Management Services Remediation Services Site Clean-Up Management Site Inspection Soil Treatment/Reclamation Training Programs/Films/Books Workshop Facilitation

### Company/Product

Bovar provides environmental consulting, instrumentation, and waste management services through three companies including Bovar Environmental Services, Bovar Engineered Products, and Chem-Security Ltd. Since 1965, Bovar Environmental Services has offered a wide range of services including environmental audits, air quality monitoring, meteorological services, site remediation, hazardous waste management, emissions testing, environmental impact assessments, environmental engineering, waste minimization, and training programs. The firm's pollution and odour control products include continuous emissions monitors and waste gas incinerators.

Bovar operates two fully integrated waste treatment facilities, one of which includes a hazardous waste treatment facility offering waste collection services, transfer facilities, and transportation services. The facility also offers incineration, physical/chemical treatment and stabilization.

Bovar also owns and operates a fully integrated infectious waste treatment facility that offers Best Available Control Technology (BACT) for the treatment of biomedial and infectious waste. Bovar has additional experience in siting and operating transportable incineration equipment and the company has been successful in treating and disposing of chemical warfare agents.

### **Current Geographic Marketing Activities**

Bovar currently has instrumentation in 35 countries worldwide. Through Bovar offices in Canada; Houston, Texas; Hattersheim, Germany; and Kuala Lampur, Malaysia, Bovar can offer products and services on a global basis. Numerous projects are currently being studied related to the design and/or operation of various waste treatment facilities. Bovar will consider owning or jointly owning and operating such a facility anywhere in the world.

### **Contact Sought**

Bovar would like to develop contacts with senior individuals within the public and private sectors who are responsible for environmental issues. Bovar has the capability, experience, and expertise to provide proven solutions for most environmental concerns. Bovar would also like to identify parties who may have an interest in constructing or operating hazardous waste, medical waste or chemical warfare agents treatment facilities.

# Canspect Corporation

#### **Export Contact:**

Mr. Farook Aman Senior Vice-President

510 - 1525 Carling Ave., Ottawa, ON K1Z 8R9

Tel:613-722-7757Fax:613-722-9710

#### Services

AIR POLLUTION CONTROL MONITORING SOLID WASTE WATER & WASTEWATER

Consulting Services: Engineering Independent Inspection

### **Company/Product**

Canspect was established In 1980 as an international independent office engaged in quality and quantity inspection of goods. Although the company is young, it consists of a developed, specialized group of senior engineers who have extensive experience in inspection and control work. Canspect engineers are fully qualified, current in the latest technology, and familiar with the most relevant standards, codes and site practices. Client services personnel regularly take courses to keep abreast of the latest standards, methods, and technologies. Canspect technicians and operators are trained to assist in sample taking and to carry out audits and supplier assessments.

In summary, Canspect can provide peace of mind to clients by benchmarking every step of an operation, from the construction of a plant to the maintenance of quality control. Canspect not only monitors the quality of equipment that is installed but also the resulting goods produced by the new facility.

### Capital Petroleum Services Ltd.

	· · · ·	
Export Contact:	Services	
Mr. Douglas L. Innes	AIR POLLUTION	. ·
Secretary-Treasurer	HAZARDOUS WASTE SITE RECLAMATION	
	SOLID WASTE	
274 Enterprise St., P.O. Box 205	WATER & WASTEWATER	
Vars, ON		
KOA-3HO	Biological Wastewater Nutrient	Leachate Treatment
	Treatment	PCB Treatment/Disposal
Tel: 613-443-1001	Central Air Handling Systems	Plating Waste Treatment
Fax: 613-443-2205	Central Composting Systems	Pollution Abatement Services
	Chemicals, Treatment	Remediation Services
	Clean-up Services	Site Clean-up Management
	Composting	Soil Treatment/Reclamation
	Composting Plants	Tanks, Treatment/Storage
	Decontamination Systems	Transportation, Hazardous Waste
	Emergency Response Systems	Disposal
	Energy Management Systems	Waste Encapsulation
	Engineering and Construction	Wastewater Treatment Services
		Water Pollution Control
	Groundwater Treatment	Water Polition Control
	Hazardous Material Management/	
	Services	

#### Company/Product

Capital Petroleum Services Ltd. is a Canadian-owned environmental contracting firm with offices in Ottawa and Montreal. Originally established in 1986 as a contracting firm specializing in fuel handling systems to satisfy the needs of petroleum, industrial, and institutional organizations, Capital Petroleum has since evolved into one of Eastern Canada's largest environmental contractors. The firm has performed nation-wide on a variety of technically sophisticated projects and prides itself on the practical applications and implementation of its remediation technologies.

Capital Petroleum Services Ltd. specializes in site remediation with a particular emphasis on groundwater and soil remediation utilizing a variety of technologies. Major contracts performed include large-scale pump and treatment systems, bio-pile soil treatment sites, plant decommissioning, landfill leachate treatment systems, and P.O.L compound upgrades. Project undertakings in the past have included treatment systems in the three million dollar range.

### **Current Geographic Marketing Activities**

Capital Petroleum's current efforts in market expansion include forays into the United States and Great Britain. Successful experience with large-scale remediation projects encourages the firm to look beyond these markets, and the firm is therefore willing to undertake sizable commitments in any overseas market.

### **Contact Sought**

Capital Petroleum Services Ltd. would appreciate developing contacts with environmental engineers and civil engineers responsible for wastewater, groundwater, and soil treatment. In addition, the firm would work with those in the private sector requiring site clean-up management.

### CBCL Ltd.

Export Contact:		
Mr. A. Bruce Strum Manager, Environmental Services		
	•	
Tel: Fax:	902-421-7241 902-423-3938	

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING OIL SPILL RECYCLING

Audits/Assessments Consulting Services: Acid Rock Drainage Energy Planning Engineering Forestry Geological & Petroleum Engineering Management Pulp & Paper Energy Management Systems Energy Recovery Engineering & Construction Geotechnical Studies Groundwater Exploration & Development Groundwater Treatment Hazardous Materials: Management & Services Hydrogeological Surveys Independent Inspection Infrastructure Design

RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Leachate Treatment **Multi-Disciplinary Services** Odour Control Pollution Abatement Services **Project Management Services Public Works Engineering** Pulp & Paper Engineering/Technology Recycling **Remediation Services** Site Clean-Up Management Site Inspection Sludge Handling/Treatment Soil Treatment/Reclamation Solid Waste Treatment Services Spill Containment SCADA Systems for Remote Monitoring & Control Tanks: Treatment, Storage Wastewater Treatment Services Water Pollution Control

### **Company/Product**

CBCL (Canadian British Engineering Consultants Limited) was established in 1952. Based in Halifax, Nova Scotia, the firm has developed into one of the largest multi-disciplinary environmental and engineering firms In Atlantic Canada.staff of over 70, including 45 professional scientists and engineers. With its staff of over 70, CBCL provides environmental and engineering services from offices located across Atlantic Canada, including Halifax, Sydney, Nova Scotia, Charlottetown, Prince Edward Island, and St. John's, Newfoundland. Its daily operations are built on 37 years of developing qualitative, innovative, and cost-effective services which CBCL can provide to municipal, government, and private industry clients.

CBCL offers strong capabilities in environmental site assessment and soils and groundwater remediation in addition to wastewater effluent characterization and treatment. In both areas, CBCL makes use of specialized in-house expertise combined with a wide range of interdisciplinary capabilities in civil, structural, and mechanical engineering.

### **Current Geographic Marketing Activities**

CBCL presently works throughout Atlantic Canada on a wide range of projects. In addition, the company has formed a joint venture operations with companies in Ontario, and is presently expanding into the Northeastern United States. CBCL has had project involvement overseas in the British West Indies.

### **Contact Sought**

CBCL Ltd. would like to have contact with senior individuals in the public or private sectors who require specialized services such as environmental assessment remediation and wastewater treatment. The objective would be to develop contacts interested in exploring reciprocal technology sharing which would benefit both firms and lead to greater market penetration in the geographic territory of each firm, as well as in new areas.

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### **CDS Research Ltd.**

Export Contact:	Services	
Dr. Zoher Meratia President	AIR POLLUTION CONTROL HAZARDOUS WASTE RESOURCE MANAGEMENT	
1001 - 565 17th St. West Vancouver, BC V7V 3S9	Alternative Fuel Systems Emergency Response Services Energy Management Systems Engineering & Construction	Research Services SCADA Systems For Remote Monitonng & Control Scrubbers
Tel: 604-925-2860 Fax: 604-925-2861	Independent Inspection Infrastructure Design Natural Gas Vehicle Refuelling Stations	Site Inspection Spill Containment Supervisory Control Systems

### **Company/Product**

Established in 1988, CDS Research Ltd is a development company. It operates nationally and internationally from its offices In Vancouver, B.C. The strength of the company is its ability to provide cost effective, innovative solutions. It received the "1991 best firm award" from the Canadian Society for Safety Engineering.

Large scale low temperature and cryogenic alternate fuels, including liquid hydrogen, represent an important percentage of CDS Research Ltd.'s business. Another significant part of the company's efforts is directed towards in-situ remediation of nuclear waste and systems for the removal of 99%+ of high sulphur fuelled power plant vent stack emissions.

### **Current Geographic Marketing Activities**

CDS Research Ltd. is involved in a phase 1 study for the export of large quantities of hydrogen to Japan and is participating in transit systems and gas liquefaction plants in Canada, the USA, North Africa, the Middle East and South East Asia. Remediation measures are being pursued in the USA.

### **Contact Sought**

CDS Research Ltd. would like to develop contacts with senior individuals in the public and private sector who have an interest in large scale implementation of clean alternate fuel systems. Collaborative work is envisaged in a number of other areas, including mitigation of stack emissions at power plants.

### Chemex Labs Alberta Inc.

### Export Contact:

Mr. Glenn Nixon Sales Manager

2021 41st Ave. N.E. Calgary, AB T2E 6P2

Tel:403-291-3077Fax:403-291-9468

#### **Products/Services**

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Air Quality Systems Analyzers: Gases Liquids Solids Chemical Analysis Services Chromatographs And Accessories Groundwater Monitors Laboratories, Testing/Mobile And Fixed Monitors: Air Gases Liquids Oceanographic Instruments Testing Of Toxic Substances/Aquatic Setting Toxicity: Analysis Analyzers

### **Company/Product**

Chemex Labs (Alberta) Inc., a 100% Western Canadian owned company, was incorporated in the Province of Alberta in 1972. It was founded on the principle of providing diverse, comprehensive analytical and field service to meet the needs of the private sector and government agencies. The firm has become a leader in the Canadian commercial laboratory field in the hydrocarbon and environmental analysis market. Chemex takes pride in its ability to produce highly accurate, extremely defensible results in all areas of its operation.

Although its main function is as an analytical laboratory, Chemex provides extensive field sampling services for petroleum and natural gas products. Chemex also provides technical staff on contact to assist with specific projects being conducted in research labs, pilot plants, or other process facilities.

### Current Geographic Marketing Activities

Marketing is aimed primarily at oil and gas producers, environmental engineering groups, and the public sector market. Export sales approach \$3 million and have involved procurement and specialty service projects to the U.S. and China on behalf of third party consultant EPC companies.

## Chemical Equipment Fabricators Ltd.

Export Contact:	Products
Mr. Roy Murray Sales Manager	AIR POLLUTION CONTROL WATER & WASTEWATER
16 Estate Dr. Scarborough, ON M1H 2Z1	Clarifiers Filters Incinerators: - Liquids Package Treatment Systems
Tel: 416-438-9266 Fax: 416-438-0382	Plating Waste Treatment Scrubbers Tanks, Treatment/Storage

### **Company/Product**

Chemical Equipment Fabricators Ltd. have been in business 40 years. Privately owned, the company has grown steadily to become a major supplier of metal finishing equipment and systems in Canada. Plant and offices are located in Scarborough, Ontario. The company designs, manufactures, and instalis finishing equipment for electroplating, anodizing, cleaning and phosphating, electrocoating, and painting processes for the aerospace, automotive, furniture, architectural aluminum, fastener, and hardware industries.

Chemical Equipment will design and build every type of finishing system from large fully automated plants producing nickel/chrome plated automobile bumpers to small gold and silver plating tanks for the jewellery trade. Each system can produce contaminated wastewater and polluted air emissions as a result of the chemicals and metals employed in the finishing processes. The company specializes in the design and installation of the water and air treatment facilities needed to remedy these problems and be in compliance with the stringent requirements of government regulatory agencies.

#### **Current Geographic Marketing Activities**

To date all of the company's sales activity has been in Canada and the U.S.

#### **Contact Sought**

The company would like to broaden it's contacts in the United States and develop contacts in Mexico and the Far East. Licensing and distributor arrangements with overseas companies wishing to expand their product base are of interest to Chemical Equipment Fabricators Ltd.

## Church & Trought Inc.

## Export Contact:

Mr. Alan Church President

2 Valleybrook Dr. Don Milis, ON M3B 2S9

Tel:416-391-2527Fax:416-391-1931

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE SOLID WASTE WATER & WASTEWATER

Computer Management Systems/ Software

## Company/Product

Church & Trought Inc.(CTI) was incorporated in 1991, is registered under the Professional Engineers Act of Ontario and employs a chemical engineering focus to most of its assignments.

The company offers an environmental management service to industrial clients that covers the full range of technical and regulatory needs for maintaining business in the modern world. CTI specializes in the problems and solutions of air emission issues and also in the application of hazard and risk analysis to industrial settings.

Key products include air emission surveys, industrial equipment permitting, dispersion modelling for compliance determination, control strategy recommendations, HAZOP, and "What If" and industrial risk studies.

CTI has developed a unique chemical engineering/software approach to environmental emission monitoring that simulates plant activities and develops emission inventory data on a routine basis. The product is sold under the name of ZEUS and is available to operate on microcomputers.

## **Current Geographic Marketing Activities**

CTI currently operates in Canada but has had contacts in Mexico, the USA, West Africa and Australia. Industries served come from virtually all sectors and have included mining, food, automotive, and chemical. CTI is positioned to serve clients in all geographic areas on a project specific basis.

# Cima+, Engineering Consultants

Export Contact:	Services	
Mr. Claude Gaudreau Project Coordinator	AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING OIL SPILL	
600 - 3400, boul. Du Souvenir Laval, PQ H7V 3Z2	RECYCLING RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE	
Tel: 514-688-4970 Fax: 514-682-1013	WATER & WASTEWATER	
	Computer Management Systems/ Software Consulting: Engineering	Information Management Systems Infrastructure Design Multi-Disciplinary Services

Management

Muiti-Disciplinary Services Natural Resource Management

## **Company/Product**

CIMA+, an engineering company, was created by the amalgamation of six consulting engineering firms which have been operating in Quebec for over thirty years. Among Canada's largest consulting engineering companies, the group now employs over 330 people, mainly in Quebec, at its offices in Laval, Montréal, Sherbrooke, and Québec. It has over 110 specialist engineers and some 180 technicians in the various disciplines.

One of CIMA+'s main areas of activity is wastewater and drinking water purification and the environment. In this field, the CIMA+ staff has acquired extensive experience while demonstrating an innovative spirit, whether it has been in supplying a municipality with drinking water, treating industrial wastewater, integrating management of household or industrial waste, or dealing with the incineration and control of atmospheric discharge of products of combustion.

Strengthened by the experience acquired over the years, CIMA+'s engineering divisions offer a full range of services including:

- feasibility studies and pre-projects;
- cost estimates;
- design and preparation of plans and specifications:
- services during construction;
- project planning and management services:
- execution engineering;
- advisory services and expertise.

## **Cimatec Environmental Engineering Inc.**

## Export Contact:

Mr. Pierre Audet Vice President of Marketing

8031, Jarry Est. Montreal, PQ H1J 1H6

Tel:800-565-5326Fax:800-665-6889

#### Products

AIR POLLUTION CONTROL

Air Filters, Bags, Boosters Air Pollution Control

## **Company/Product**

Incorporated in 1987, Cimatec Engineering Inc. changed its name in December, 1992 to Cimatec Environmental Engineering Inc. Cimatec manufactures a patented non-ionizing electronic air filter for residential, commercial, and industrial applications. Marketing efforts are directed towards residential and commercial heating/cooling contractors in countries where forced-air heating/cooling is commonly used and towards commercial consulting engineers and contractors. The product is finding use in large industrial air handling systems which combat air pollution.

The 'Airscreen' electronic air filter is a non-ionizing filter for removal of damaging sub-micro particles from recirculated indoor air. Small, light, and sage, the Airscreen filter uses a fraction of the electrical energy normally consumed by electronic air cleaning without generation of undesirable side effects such as ozone gas or electrically charged particles.

## Current Geographic Marketing Activities

Approximately 70% of the company's business is in export sales, primarily to the USA, Britain, and parts of Asia.

# **Co-Vent Engineering Inc.**

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## Company/Product

Co-Vent Inc. is a leader in the design and fabrication of standard and custom industrial fans and blowers. Co-Vent offers a wide range of industrial fans and blowers to meet the requirements of most applications. The firm's products are capable of moving air and various gases with capacities of up to 1,500,000 ACFM (708 m3/s) and 15PSIG (103 kPa).

The Co-Vent design is very flexible and can easily incorporate special materials such as aluminium, stainless steel, Hastelloy, etc.. Various techniques are used for corrosive or dust laden applications such as the protection of surfaces with resistant materials (ceramic, chromium carbide, tungsten carbide), the use of anti-erosion blades, etc.

Co-Vent's two main product lines are industrial single stage blowers and double stage blowers.

Co-Vent centrifugal fans are used in various applications and fields: boilers, incinerators, thermal power stations, smelter plants, aluminum plants, steel plants, cement plants, chemical plants, and pulp and paper plants.

Co-Vent's double stage blower design was developed using high efficiency impellers which are used in single stage blowers. Double stage blowers are available with fabricated or cast iron casings. Co-Vent's double stage blowers are used in industrial applications and waste water treatment plants.

## **Current Geographic Marketing Activities**

Co-Vent Fans Inc. Is represented across North America through a network of agents, and in Europe, South America, and Asia through its licensees.

## Colt Engineering Corp.

## Export Contact:

Mr. Bob Becker Senior Environmental Engineer

400 - 10201 Southport Rd. S.W. Calgary, AB T2W-4X9

Tel:403-258-8070Fax:403-252-2291

#### **Products/Services**

AIR POLLUTION CONTROL HAZARDOUS WASTE OIL SPILL SITE RECLAMATION WATER & WASTEWATER

Biological Wastewater Nutrient Treatment Consulting Services: Engineering Management Emergency Response Services Energy Recovery Engineering & Construction Groundwater Treatment Instrumentation Systems Multi-Disciplinary Services Pollution Abatement Services Project Management Services SCADA Systems for Remote Monitoring & Control Site Clean-Up Management Sludge Handling/Treatment Soil Treatment/Reclamation Supervisory Control Systems Water Pollution Control Water Purifiers Water Waterflood Injection & Treatment Plants Well Disposal Systems Workshop Facilitation

## **Company/Product**

Colt Engineering Corporation is a 100% Canadian, employee owned consulting engineering company. Colt was founded in Edmonton in January 1973 and has grown to approximately 650 employees in offices located in Edmonton, Calgary, Samia, Toronto, and Dubai. Colt is a multi-disciplinary engineering organization offering environmental, mechanical, process, piping, electrical, instrumentation, civil, structural, HVAC, procurement, shop and field inspection, and project management services to the manufacturing, energy, industrial, institutional, and commercial fields.

Colt's environmental engineering/consulting services are focused on providing practical solutions to a broad range of environmental problems in addition to providing study data and advice. Colt provides high quality, cost-effective services through its continuous evaluation and incorporation of recent advancements in systems and process designs for pollution control. This technology gives Colt additional expertise which applies to both pollution prevention and remediation including treatability studies, equipment and systems design, fabrication, installation, and start-up. Furthermore, Colt is the sole representative for BioSolve and Rayox Enhanced Photo-oxidation treatment systems for the Canadian hydrocarbon industry.

## **Current Geographic Marketing Activities**

Colt currently has projects underway in Canada, the United States, the Republic of Yemen, Dubai, and Vietnam. Other areas of activity include South America, the Middle East, and Southeast Asia.

## **Contact Sought**

Colt would like to develop contacts with senior individuals in the oil, gas, and chemical industries who are responsible for pollution prevention and remediation.

# **Cominco Engineering Services Ltd.**

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Export Contact:		Products/Services	
	Mr. Bud Rae President	AIR POLLUTION CONTROL RECYCLING RESOURCE MANAGEMENT SITE RECLAMATION	· .
	100 - 1200 West 73rd Ave. Vancouver, BC	WATER & WASTEWATER	
	V6P 6G5	Acid Mine Drainage Services Analytical Services	Mine Waste Multi-Disciplinary Services
	Tel: 604-264-5500	Audits/Assessments	Package Treatment Systems
	Fax: 604-264-5555	Consulting Services: Acid Rock Drainage Energy Planning	Pilot Plants For Process Research Plating Waste Treatment
		Engineering Management	Pollution Abatement Services Project Management Services
		Engineering & Construction	Remediation Services
	•	Flotation Systems	Research Services
		Heat Exchangers/Energy Recovery	Silver Recovery Systems
		Independent Inspection	Site Inspection Sludge Handling/Treatment
		Information Management Systems	Subuye manumity/ meannent

#### **Company/Product**

Laboratories, Testing/Mobile And Fixed

Infrastructure Design

Inspection, Materials

Soil Treatment/Reclamation

Water Pollution Control

Wastewater Treatment Services

Cominco Engineering Services Ltd. (CESL) is an independent consulting engineering firm and specialty equipment supplier. CESL originated over 75 years ago as the technical and project arm of Cominco Ltd., an international natural resources organization.

The basis of CESL's environmental services and products is the company's Involvement in the forefront of technological advancement in the base metals industry. CESL's approach to the environmental field is based on a strong metallurgical processing background, which results in practical solutions to industrial pollution problems, with specific reference to metals such as lead, zinc, mercury, cadmium, arsenic, chromium, and iron.

The Environmental Division of CESL have permitting, process development, and engineering skills developed specifically to meet the requirements of the expanding environmental sector. In particular, CESL's expertise includes water and wastewater treatment, heavy metal removal, soil remediation, sludge reduction and handling, air emission improvements, and remediation management.

Services and products offered include consulting, laboratories (analytical), flotation systems (column flotation), and heat exchangers (bulk flow heat exchangers).

#### **Contact Sought**

Industries that could benefit from CESL's technology and experience include iron and steel, metal plating and galvanizing, battery production, and recycling of lead, paint production, tanneries, and various industrial chemical facilities.

CESL has full access to the diversity of expertise available within the Cominco organization and can readily find appropriate personnel with operating and related technical expertise to meet client needs. CESL would also entertain licensing arrangements with overseas companies seeking to broaden their product line (ie. with environmental and column cell technology).

# Conestoga-Rovers & Associates Ltd.

Exp	ort Contact:	
	Mr. Ron Schwark Shareholder	
	colby Dr. 100, ON C2	
Tel: Fax:	51 <del>9-8</del> 84-0510 51 <del>9-8</del> 84-0525	

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE OIL SPILL RECYCLING RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Audits/Assessments Consulting Services: -Engineering -Geological And PetroleumEngineering -Management Data Acquisition/Processing Engineering & Construction Geophysical Services Geotechnical Studies Groundwater Exploration & Development Groundwater Monitors Groundwater Treatment Hazardous Material Management/Services Hydraulic Modelling And Research Hydrogeological Instrumentation Independent Inspection Information Management Systems Inspection, Soil Multi-Disciplinary Services PCB Treatment/Disposal Project Management Services Public Works Engineering Remediation Services Site Clean-Up Management/Inspection Sludge Handling/Treatment Soil Treatment/Reclamation Solid Waste Treatment Services Wastewater Treatment Services

#### **Company/Product**

Established In 1976, Conestoga-Rovers & Associates (CRA) is an consulting engineering firm which has its head office located in Waterloo, Ontario and Canadian branch offices in Toronto and Ottawa. Affiliate American offices are located in Niagara Falls and Wappingers Falls, New York; St.Paul, Minnesota; Chicago, Illinois; Atlanta, Georgia; and Detroit, Michigan. Services In waste treatment technologies are provided through the affiliated firm of TreaTek-CRA Company, Niagara Falls, New York. CRA's extensive expertise in environmental engineering has allowed the firm to execute environmental projects from the initial investigation, through remedial design and construction, to long-term management and monitoring.

CRA provides consulting services in civil/environmental engineering. These services include:

- hazardous waste handling, storage, and incineration;
- contaminated groundwater treatment;
- water supply, storage, and treatment;
- floodline mapping;
- stormwater management; and
- quality assurance programs.

#### **Current Geographic Marketing Activities**

CRA currently provides consulting services primarily to Canadian and American clients. Some projects have been completed in Belgium, Germany, and Brazil. The general market and associated industries served by CRA are pharmaceutical, chemical, petrochemical, automotive, steel, aerospace, and landfill operations.

#### **Contact Sought**

CRA would like to develop contacts with senior individuals of private and public sectors who are responsible for environmental operations.

## Cowan SNC Lavalin Inc.

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Ð	port Contact:	Services	
Mr. John Lamie President		AIR POLLUTION CONTROL RECYCLING	. • .
1		RESOURCE MANAGEMENT	
		SOLID WASTE	
57	57 Cavendish Blvd.	WATER & WASTEWATER	
Mo	ntreal, PQ		
H4	W 2W8	Audits/Assessments	Pollution Abatement Services
		Consulting Services: Energy Planning	Project Management Services
Te	: 514-369-3411	Engineering	Pulp & Paper Engineering/Technology
Fa	<b>x:</b> 514-369-3423	Management	Recycling
		Pulp & Paper	Sludge Handling/Treatment
		Engineering & Construction	Water Pollution Control

## Company/Product

COWAN is the worldwide Pulp and Paper Division of SNC Lavalin Inc. The present-day COWAN organization was created in 1986 by the fusion of E & B COWAN Limited and McGurk, Matthews, Greggain, Lavalin Inc. The experience and expertise of these two constituent companies makes COWAN one of the foremost engineering consultants to the forest products industry on the international scene today.

COWAN brings together the technical and project management experience of E & B Cowan on large-scale projects, the technical experience of MMGL in rebuilds and retrofits, and the enormous resources of SNC Lavalin. This enables COWAN to offer clients around the world a complete range of services on pulp and paper related environmental projects. These services encompass all project phases from initial studies to complete engineering, procurement, and construction (EPC) services and major turnkey installations.

## **Current Geographic Marketing Activities**

COWAN's long-standing reputation in North America has become increasingly known in the international marketplace with recent projects in Austria, Belgium, France, Italy, Germany, and Australia and major studies in Russia, Indonesia, India, and Africa.

### Contact Sought

COWAN would like to develop further contacts internationally with senior individuals of pulp and paper companies at both the corporate and mill management levels to assist in all phases of capital investment projects from preliminary studies and evaluation to successful project realization.

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## **Crippen Consultants**

#### Export Contact:

Services

Mr. E.T. Laker Vice-president/General Manager

900 - 401 West Georgia St. Vancouver, BC V6B 5E1

Tel: 604-664-3000 Fax: 604-664-3527 AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RESOURCE MANAGEMENT SITE RECLAMATION

WATER & WASTEWATER

Consulting: Engineering Management

SOLID WASTE

# Company/Product

Crippen Consultants is a Canadian consulting firm established in 1954 to provide engineering services to the water resources sector with a major focus on hydroelectric power development and flood control. Over the years, the firm has developed into a multi-disciplinary consulting practice and expanded abroad. Crippen has become increasingly involved in project management, construction services, industrial development, design of groundwater development, surface water storage, irrigation and drainage, water supply and sanitation, environmental engineering, ports, airports, highways, bridges, and rapid transit.

Crippen operates as a wholly-owned division of H.A. Simons Ltd., such that although the division employs only 100 people, it brings to projects the resources of over 2,000 skilled professionals from the parent company.

Crippen is an innovator in the application of CADD and geographical information systems (GIS) to engineering and environmental problems. Crippen is recognized internationally for its projects in water resources, transportation, and industrial development. Crippen prepares master plans for environmental rehabilitation, domestic policy development, and infrastructure design projects. The firm has international experience in community development, enhancing the role of Women in Development (WID), technology transfer, and institutional development.

Crippen promotes preparedness for environmental mishaps through effective planning, design, and monitoring. Crippen also responds quickly when an environmental emergency arises and assists clients with the design of remedial measures.

## **Current Geographic Marketing Activities**

Crippen is engaged in projects in Canada, the USA, Central and South America, Central Europe, Africa, and Asia and is actively pursuing further assignments in these geographical markets.

## Contact Sought

Crippen would like additional contact with senior staff or organizations which develop infrastructure, such as dam owners, irrigation authorities, and electric, water, and sewerage utilities. Crippen also seeks contact with the senior staff of any industry who would like to take steps to reduce their risk of environmental damage in the event of an industrial accident.

# **Delcan International Corporation**

Export Contact:	Services
Mr. D.A. Duggan President	AIR POLLUTION CONTROL HAZARDOUS WASTE RESOURCE MANAGEMENT SOLID WASTE
133 Wynford Dr. North York, ON	WATER & WASTEWATER
M3C 1K1	Consulting Services: Engineering
Tel: 416-391-7550 Fax: 416-441-0445	Management

## **Company/Product**

Delcan is an independent, Canadian, employee-owned consulting company, established in 1953 and working overseas for over 30 years. Branches are located in most major cities across Canada and in Turkey, Venezuela, Barbados, Mexico, Malawi, Tanzania, Hong Kong, Taiwan, Singapore, Malaysia, and in the USA (Chicago and San Francisco). Delcan has successfully undertaken projects in over 60 countries on all continents.

Client service is the company's top priority, providing professional services based on local knowledge and close personal contact.

Delcan's services Include studies, financing, planning, architecture, preliminary and final engineering design, maintenance programming, construction supervision, project management and equipment procurement. These services are provided in the fields of transportation, systems engineering, municipal and environmental engineering, structural engineering, and urban rural planning. Services are provided to government, international lending agencies, and corporate clients around the world.

Delcan marketing activities are also centred around turnkey projects, build-operate-transfer (BOT) projects, privatization, and project financing.

## **Current Geographic Marketing Activities**

Some of Delcan's current activities include:

Venezuela	sewage treatment plants;
Barbados	coastal conservation project;
Turkey	environmental studies;
Korea	traffic control system design, procurement and commissioning;
Tanzania	technical assistance to Tanzania Railway Corp.;
Ethiopia	road design review.

### **Contact Sought**

Delcan would like to develop contacts with clients/consultants/contractors for tumkey projects, BOT projects, privatization and project financing in the transportation and environmental/municipal fields. Delcan would also like to establish contacts with international financing agencies for such projects in Turkey, Mexico, Venezuela, and South East Asia.

# Dessau International Ltée/Ltd.

#### Export Contact:

Mr. Gilles Coulombe Director

300 - 1200, boul. St-Martin ouest Laval, PQ H7S 2E4

Tel:514-384-5660Fax:514-668-8232

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING NOISE POLLUTION CONTROL OIL SPILL

Audits/Assessments Consulting Services: Energy Planning Engineering Forestry Geological And Petroleum Engineering Management Geophysical Services Groundwater Exploration & Development Groundwater Treatment Hazardous Materials Management & Services Hydraulic Modelling & Research RECYCLING RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Hydrogeological Surveys Hydrographic Charting Infrastructure Design Inspection: Materials Soil Laboratories, Testing/Mobile And Fixed Multi-Disciplinary Services Natural Resource Management Noise Control Project Management Services Public Works Engineering Site Inspection Water Pollution Control

#### **Company/Product**

Dessau is a consulting company which originated in 1957 with Desjardins + Sauriol & Associés. Today, with its sixteen specialist subsidiaries, the firm is in the leading ranks of Canadian engineering companies. It has a permanent staff of over 700 engineers, geotechnicians, hydrogeologists, geologists, economists, environmentalists, biologists, landscape architects, geographers, town planners, computer analysts, technicians, draftsmen, and technical assistants. Its diversified and competent staff provides a full range of services in nearly every field of engineering and the environment.

Dessau offers a full range of environmental services: integrated contaminant management, waste management, environmental monitoring, risk analysis and management, biophysical inventories, environmental impact studies of various infrastructures (roads, ports, airports, lines and stations, dams, and so forth), urban and environmental acoustics, wastewater management and treatment (purification plants and collection), drinking water management and treatment (filtration plants, pumping stations), oceanographic studies, hydrogeology, etc.

#### **Current Geographic Marketing Activities**

The globalization of markets and the emergence of huge engineering projects In many countries have led the firm's specialists to offer services on several continents. Dessau is currently operating in ten countries in Africa, Asia, and the West Indies. One of the group's subsidiaries, LVM ASIA, has just opened an office in Thailand. The firm has also begun to penetrate the market of the People's Republic of China.

## **Contact Sought**

Dessau wishes to establish contacts with senior managers in the public or private sector, mainly in the areas of wastewater and drinking water management, transportation, and energy (production, transportation and distribution). Among target regions of particular note are South America, the United States, Mexico, Africa and Asia.

# **Diesel Controls Ltd.**

Export Contact:	Products	
Mr. John Wrzos Marketing Manager	AIR POLLUTION CONTROL	
	Catalysts Scrubbers	
P.O. Box 850, Station "B" Willowdale, ON M2K 2R1		
Tel: 416-660-6450		
Fax: 416-660-6435		

## **Company/Product**

Incorporated in 1986, Diesel Controls Limited designs and manufactures MINE-X emissions control products for internal combustion engines (diesel, unleaded gasoline, and propane) which used in confined spaces such as mines, tunnels, and structures under construction as well as for industrial engines used indoors. Marketing is directed primarily towards manufacturers and distributors of underground mining and construction equipment as well as manufacturers and distributors of material handling equipment such as forklift trucks.

MINE-X products offer advantages which include high mechanical and thermal durability, easy installation, and simple maintenance. Export sales total one million dollars.

## **Current Geographic Marketing Activities**

Major international customers include Kawasaki Heavy Equipment of Japan, Wagne Mining Equipment from the U.S., and Schopf Gmbh of Germany. Major distributors include Automotive and Industrial Supply Ltd., Lake Shore Inc. in the United States, and Maquinter S.A. in Spain.

Major research laboratories cooperating with Diesel Controls on the development of new methods of pollution control include the U.S. Bureau of Mines, Donaldson Corp. and 3M Corp.

# DPA Group (International) Inc., (The)

#### Export Contact:

Mr. Grant Sigsworth Director, International Marketing

900 - 102 Bloor St. West Toronto, ON M5S-1M8

Tel:416-961-1474Fax:416-922-5380

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RESOURCE MANAGEMENT WATER & WASTEWATER

Audits/Assessments Consulting: Forestry Management Economics, Environmental Financial Services Information Management Systems Infrastructure Design Natural Resource Management Project Management Services Public Consultants Research Services Training Programs/Films/Books

#### **Company/Product**

The DPA Group (International) Inc. Is a wholly Canadian-owned management consulting firm, affiliated with the ARA Consulting Group established in 1971. The firm has completed several thousand assignments, providing services to all levels of government in Canada and overseas as well as numerous private sector clients. The "Financial Post" has rated DPA/ARA among the top ten management consulting firms in Canada. The firm's success is based on proven abilities in research, analytical and problem-solving techniques, and project management. DPA has permanent offices in Vancouver, Toronto, Ottawa, and Halifax, with project offices and local associates In all developing regions.

DPA offers extensive experience In the EIA process, conducting assessments and valuation of the socio-economic and resource policy consequences of environmental impacts of major resource developments. DPA was one of the first economics and management consulting firms In Canada to specialize in environmental issues, and has developed a broad base of experience in this area since the mid-1970's. Subsequently, the company broadened its consulting practice in the whole area of integrated resource management and sustainable development. Services are offered in all stages of the project cycle, from preparation through implementation, monitoring and evaluation, and effective utilization of geographic information systems.

#### **Current Geographic Marketing Activities**

DPA/ARA experience includes the efficient and effective execution of substantial projects and programs in nearly 40 countries over all developing regions worldwide. Its international practice offers services under funding from bilateral donors such as the Canadian International Development Agency, multilateral financing institutions including the World Bank, the Asian Development Bank, and UNDP, as well as from recipient governments directly. The firm is currently offering project management and/or technical assistance and training to overseas clients in approximately 15 projects in the Commonwealth Caribbean, Ghana, Ethiopia, Malawi, Zimbabwe, the Gambia, Pakistan, Bangiadesh, Malaysia, Thailand, the Philippines, and shortly, China.

#### Contact Sought

DPA is interested in offering its expertise and specialized services in environmental economics and management and institutional strengthening to project opportunities financed by international agencies and national governments. Contacts are welcomed with senior officers in public and parastatal agencies who are responsible for preparing or implementing studies and technical assistance.

# DRW Environmental Technologies Inc.

Export Contact:	Products
Mr. Hans Heumann President	AIR POLLUTION CONTROL HAZARDOUS WASTE OIL SPILL SOLID WASTE
4393 - 14th St. N.E.	
Calgary, AB	Afterburners
T2E-7A9	Air Pollution Control
	Air Quality Systems
Tel: 403-291-4222	Alternative Fuel Systems
Fax: 403-250-1725	Boilers
	Burners

Afterburners Air Pollution Control Air Quality Systems Alternative Fuel Systems Boilers Burners Clean-Up Services Dryers Energy Management Systems Energy Recovery Hydrocarbon Process Equipment Incinerators: Fume Liquids Waste Technology Transfer & Licensing Office

Leasing Services Pilot Plants for Process Research Project Management Services Recycling: Lube Oil Wood Chips Wood Waste Refractory **Remediation Services Research Services** Scrubbers Site Remediation Sludge Handling/Treatment Soil Treatment/Reclamation Solid Waste Treatment Services Waste-to-Energy Cogenerated Systems

## **Company/Product**

DRW Environmental Technologies Incorporated opened for business on January 1st, 1993. It is a public company, incorporated in Alberta, that is traded on the Alberta Stock Exchange. The firm's corporate headquarters are located in Calgary and the fabrication division is in Taber. The latter division is currently being expanded from 2,900 m2 to nearly 6,000 m2. DRW is a technology development organization. It does not perform environmental services itself, apart from those at demonstration plants, but rather provides technologies to firms that do.

DRW manufactures soil remediation equipment, waste gas incinerators, heat tube-based heat recovery systems, and dehydrator and high volume/high pressure combustion systems. A new waste-to-energy system based on fluidized bed combustion is available. Oiffield combustion system service and maintenance is also offered through DRW's wholly owned affiliate, Universal Combustion. A line of particulate and acid gas scrubbers for combustion systems is also available.

## **Current Geographic Marketing Activities**

New markets are under development in China, the United States, the Caribbean, the Philippines, Indonesia, the Middle East, Africa, and Eastern Europe.

## **Contact Sought**

DRW would like to acquire new product lines from process developers who need a marketing and R&D organization. DRW would also like to develop sales contacts with soil remediation operators. Inquiries from industrial firms which have waste solids, sludge, or waste gas problems would be welcome.

# EBA Environmental Ltd.

### Export Contact:

Mr. P.A. (Paul) Evans Project Director

14535 - 118th Ave. Edmonton, AB T5L-2M7

Tel:403-451-2121Fax:403-454-5688

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RECYCLING RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Audits/Assessments Computer Management Systems/ Software Consulting Services: Energy Planning Engineering Wildlife Management Data Acquisition Processing Noise Control Public Consultants Research Services Site Clean-Up Management Site Inspection Tanks, Treatment/Storage Water Pollution Control

## **Company/Product**

EBA Environmental Ltd. was established as a wholly owned subsidiary of EBA Engineering Consultants Ltd. in response to the company's growing environmental engineering, waste management, and contaminant remediation practice. EBA, which operates from nine offices in B.C., Alberta, the Yukon Territory, the Northwest Territories, and Alaska, has been in business for 25 years. EBA has conducted environmental audits and site assessments and has implemented remediation programs for contaminated sites.

The company philosophy is to provide high quality service and to bring a high standard of technical expertise to each project. This is achieved through the diversified academic backgrounds and practical experience of the professional and technical staff, as well as extensive laboratory, computer, graphics, and word processing facilities.

EBA's record of high-quality service on conventional projects is complimented by its experience on 'first-time' projects where innovation and advanced technology are required to solve complex problems.

#### **Current Geographic Marketing Activities**

EBA is presently engaged in projects in Western Canada, the Canadian Arctic, Alaska, Russia, and Senegal. The company now serves clients in the following market sectors:

Oil and gas (from exploration to retail) Industrial Mining Waste management Forestry Federal and provincial governments

## **Contact Sought**

EBA would like to develop contacts with individuals in senior posts in the public or private sector who have or may have a requirement for services in any of the above fields.

# ECI Energy Concepts Inc.

Export Contact:	Products/Service	Products/Services	
Mr. Vic Ellis General Manager	AIR POLLUTION CON MONITORING	TROL	. •
514 Railway Ave. P.O. Box 510 Pilot Butte, SK S0G-3Z0	Alternative Fuel Syster Boilers Burners Consulting Services:	ns Energy Planning Engineering	Dryers Energy Management Systems Energy Recovery Heat Exchangers/Energy Recovery Pumps
Tel: 306-781-4561 Fax: 306-781-4858			

## **Company/Product**

Although it was incorporated in April of 1988, Energy Concepts Inc. has a background of specialized energy technology research and development reaching back to 1977. Furthermore, the company has developed much of its innovative technology for use in the severe prairie climate of Western Canada.

Among other products and services, ECI has developed and implemented the following technologies:

- solar collector(air)
- solar grain dryer
- low temperature recovery system
- solar wood kiin
- liquid solar collector
- solar assisted ground source
- root zone control
- dehumidification systems
- thermal storage building system
- · zero ozone depletion factor heat pumps
- direct expansion heat pumps.

## **Ecolo Odor Control Systems**

Export Contact:	Products
Mr. Calvin Sager President	AIR POLLUTION CONTROL
1222 Fewster Drive # 9 Mississauga, ON L4W-1A1	Air Pollution Control Odour Controls
Tel: 416-625-8664 Fax: 416-625-8892	

### **Company/Product**

Ecolo Odor Control Systems is a 100% Canadian-owned company which has been serving the marketplace for approximately 15 years. All the company's products and equipment are manufactured in its 15,000 sq. ft. plant in Mississauga, Ontario.

Ecolo dispensing systems come in many sizes and have been implemented in areas ranging from small washrooms to large sewage plants. These products can be used any place where organic odours create a problem.

'AirSolution' is the company's mixture of essential oils which naturally destroy organic odours. At present, the company has formulations for washroom odours, garbage odours, sewage plants, abattoirs, fish and smoke odours, and hot cooking odours. Other formulae are presently being tested.

### Current Geographic Marketing Activities

Ecolo products are currently being marketed through exclusive distributors in Australia, New Zealand, Taiwan, Hong Kong, Singapore, Malaysia, Thailand, Philippines, Korea, France, Austria, Belgium, Holland, Spain, Norway, Jamaica, parts of the United States, and throughout Canada.

#### Contact Sought

Ecolo is expanding and would like to establish distributors in any country not listed above.

## **Elasto-Valve Rubber Products**

Export Contact:	Products
Mr. Ian Watson	AIR POLLUTION CONTROL
President	WATER & WASTEWATER
1691 Pioneer Rd.	Backflow Preventers
Sudbury, ON	Control Valves
P3C-1B2	Pipes, Valves, Fittings
<b>Tel:</b> 705-523-2026 <b>Fax:</b> 705-523-2033	

## **Company/Product**

Elasto-Valve Rubber Products (EVR) was established in 1984 and in 1989 became a subsidiary of Devjo Industries, a company listed on the Toronto Stock Exchange. EVR is located in Sudbury, Ontario where it has earned a reputation as a manufacturer of high quality Elastomeric piping products. The products made by Elasto-Valve include pinch valves, replacement sieves, expansion joints for piping, ducting systems, diaphragm seals for pressure instrumentation, and custom reinforced rubber fabrications. All manufacturing at EVR is quality controlled in accordance with CAN-Z.299.3 and 1S0-9003.

## **Current Geographic Marketing Activities**

EVR currently sells its products through distributors and agents to all processing industries, including water and waste treatment, as well as pollution abatement systems in mining, pulp & paper, and power generation. Sales activity is strongest in North America, with growing activity in the U.K., Australia, and South America. The company is greatly interested in pursuing additional business on a global scale.

## **Contact Sought**

EVR would like to develop contacts with sales agents and distributors specializing in process equipment and controls, piping products, or air and flue gas handling systems.

## Elsag Bailey Inc.

#### Export Contact:

Mr. Rick Tarbutt Manager - Marketing Services

860 Harrington Court Burlington, ON L7N-3N4

Tel: 416-639-8840 Fax: 416-639-8639 Products/Services

AIR POLLUTION CONTROL MONITORING WATER & WASTEWATER

Analyzers, Gases Energy Management Systems Flowmeters Instrumentation Systems Recorders SCADA Systems for Remote Monitoring & Control

#### **Company/Product**

Bailey Canada was established in 1919. Its main office is located in Burlington, Ontario with branches in Halifax, Fredericton, Montreal, Quebec City, Ottawa, Thunder Bay, Fort Francis, Toronto, Winnipeg, Regina, Saskatoon, Calgary, Edmonton, and Vancouver.

Bailey Canada supplies to the industrial marketplace. The firm's product scope covers everything from small metering systems to multi-million dollar computer control systems.

### Current Geographic Marketing Activities

Bailey Canada's actively markets its systems worldwide. Some of the firm's present clients include industries in the combustion, mining, pulp & paper, petro-chemical, utility, waste and water, food, and pharmaceutical sectors.

### Contact Sought

Bailey Canada would like to develop contacts with senior management and engineering personnel in the above market segments.

# Emerson Electric Canada Ltd.

Export Contact:	Products	
Mr. Michael G. Snow Manager of Corporate Programs	AIR POLLUTION CONTROL WATER & WASTEWATER	. •
9999 Highway 48 P.O. Box 150 Markham, ON L3P-3J3	Analyzers, Gases Analyzers, Liquids Control Valves Electric Motor Drive Systems Flowmeters	Monitors: Air Gases Pipes, Valves, Fittings Pump Parts Sensors Valves, Air
Tel: 416-475-4647 Fax: 416-475-4679	Instrumentation Systems	עמועבט, רעו

## **Company/Product**

Emerson is a Canadian manufacturer of a wide range of electrical, electronic, and mechanical products for the resource and process industry markets. The company was founded in 1957 as a manufacturer of heating controls. Over the past 35 years, Emerson has expanded to include 20 Canadian divisions with sales in 1992 of 350 million dollars. Today, the company has 10 manufacturing locations in Canada and over 2000 employees.

Emerson's Canadian manufacturing plants produce global products supported by world- class technology. Emerson's industrial products are engineered for superior performance under severe operating conditions in environmental applications. These products include: electrical hardware for hazardous and nonhazardous locations, solenoid valves, bearings, and power transmission components, control valves, process management information systems, process instrumentation, electric motors and drives, and specialized flow control valves. Emerson's commitment to total product quality is reflected in its marketplace leadership as an ISO 9000 supplier.

## **Current Geographic Marketing Activities**

Emerson's broad range of products can meet the needs of a diverse and demanding customer base. Emerson Canada has traditionally focused on the Canadian marketplace and has over 3000 Canadian customers but is very interested in expanding beyond the Canadian border.

#### **Contact Sought**

With its export development thrust into the environmental sector, Emerson Canada would like to develop contacts with the following groups:

- 1. Canadian consultants on foreign projects;
- 2. Canadian environmental OEM's which are exporting;
- 3. Host government or investors requiring Canadian goods;
- 4. Projects sponsored by Canadian government agencies, e.g. CIDA; and
- 5. IFI funded projects, e.g. World Bank, Asian Development Bank.

## Engine Control Systems Ltd.

#### Export Contact:

Mr. Robert Fraser President

165 Pony Dr. Newmarket, ON L3Y 7V1

Tel:416-853-5500Fax:416-853-5801

#### Products

AIR POLLUTION CONTROL

Alr Pollution Control Catalysts Converters Filter Systems Filters Scrubbers

### **Company/Product**

Engine Control Systems Ltd. designs, manufactures, and supplies engine emission control products throughout the world. Founded in January 1980, the 100% Canadian-run company manufactures catalytic purifiers, soot filters, silencers, and other devices used on city buses, diesel mining vehicles, forklift trucks, stationary engines, and other machinery where operators are exposed to toxic emissions.

The company developed the CATTRAP soot filter, which removes over 90% of the soot and almost all carcinogens from the exhaust of diesel engines. For contributing to a direct and measurable benefit to the environment, ECS was awarded the Gold Trophy in the 1990 Canada Awards for Business Excellence, Environment Category.

ECS is preparing to meet the Clean Air Act by offering catalytic purifiers and particulate filters. The company offers a low cost, simple particulate filtration system which has been shown to self-regenerate even on low duty, inner city cycles.

## **Current Geographic Marketing Activities**

ECS currently exports 70% of its product throughout the world. Sales are made generally through a dealer/distributor network. The company also has a regional subsidiary company in the United Kingdom and sales office in South America.

ECS is the exclusive and recommended supplier to most of the major manufacturers of mining and material handling equipment throughout the world.

#### Contact Sought

ECS emphasizes the international scope of its business and is interested in pursuing and developing its product sales on a worldwide basis. Information regarding the potential interest and marketability of various countries for product sales in the emission control field would be of value.

## **Engineering Dynamics Ltd.**

#### Export Contact:

Mr. W.E. Pick President

Highway 15, Rural No. 1 Carleton Place, ON K7C 3P1

Tel:613-257-5450Fax:613-257-7397

#### Products

AIR POLLUTION CONTROL

Filter Systems Filters

## Company/Product

Engineering Dynamics Ltd. was established in 1982 to manufacture state-of-the-art electronic air filtration equipment for residential, commercial, and light industrial applications.

As a result of a corporate commitment to ongoing research and development, Engineering Dynamics Ltd. has introduced an innovation in microbial control. Using a scanning ultraviolet light in combination with its filter technology, Engineering Dynamics Ltd.'s new 'Germicidal' filter will capture and destroy bacteria, mold spores and viruses. The product has applications in many areas, including medical and veterinary facilities, schools, laboratories, and the food industry.

## **Current Geographic Marketing Activities**

Engineering Dynamics Ltd. has established an international sales network and now markets its products in the United States, Japan, Europe, Asia, and the Middle East.

## **Contact Sought**

Engineering Dynamics Ltd. seeks individuals or organizations selling to the indoor air quality market.

## **Environment Air Ltd.**

Ехро	ort Contact:	Products
	arek Danish	AIR POLLUTION CONTROL
Marke	eting Manager	Air Pollution Control
		Air Quality Systems
RR #	134	Heat Exchangers, Energy Recovery
P.O. E	Box 10	
Cocag	ne, NB	
E0A-1		
Tel:	506-576-6672	
Fax:	505-576-9838	

### **Company/Product**

Established in 1981, Environment Air Ltd. specializes in designing, manufacturing and marketing products to serve the needs within the ventilation and indoor air quality industries. In the last year and with the issue of indoor air quality becoming more and more important, EAL has expanded into the international markets.

Environment Air products are capable of providing at least eight air changes per 24 hour period. They allow the user to meet or exceed the ventilation requirements set by the American Society for Heating Refrigeration and Air conditioning Engineers (ASHRAE). The products will effectively exhaust chemical and biological indoor air pollutants such as allergens, illness causing bacteria and toxins given off by cigarettes, cleansers, sprays, solvents, paints and glues as well as volatile organic compounds such as mold, dust and animal dander. In the heat recovery models the fresh air drawn from the outside is warmed using heat recovered from the stale exhausted air.

## Current Geographic Marketing Activities

Although the firm's products are available and used across Canada, Environment Air Ltd. has expanded its operations to include the United States, Europe, and Japan.

#### Contact Sought

EAL is interested in selling directly to building or ventilation contractors, or expanding through an active manufacturer representative in the European, Japanese, and South East Asian Markets.

# **Environmental Technologies Inc.**

### Export Contact:

Mr. Richard J. Collens President

12 - 1235 64th Ave S.E. Calgary, AB T2H 2J7

Tel:403-253-1616Fax:403-252-1136

#### **Products/Services**

AIR POLLUTION CONTROL MONITORING

Air Pollution Control Air Quality Systems Alternative Fuel Systems Audits/Assessments Energy Recovery Laboratories, Testing/Mobile and Fixed Odour Controls

## **Company/Product**

Environmental Technologies Inc. (ETI) specializes in acquiring gas rights to landfill sites, and recovering and utilizing methane gas as an alternative energy resource. Uses of this process include boiler fuel, electrical generation, pipeline quality gas, methanol production, and high quality clean burning diesel fuel production. The company also has its own gas cleaning process to clean landfill gas.

ETI offers the following engineering and manufacturing services:

- Landfill gas recovery and utilization
- Landfill gas gathering systems design
- Feasibility studies and site evaluation
- Project management
- ENTEC process design & installation
- System operation, monitoring & maintenance

## **Current Geographic Marketing Activities**

Export profits this year total \$1.2 million in the United States. ETI has offices in the United States and Canada and is currently involved in landfill projects in both countries.

#### **Contact Sought**

In addition to the United States, priority markets include the Pacific Rim, the British Isles, Indonesia, and Africa. With regard to Africa, several countries such as Egypt, the Ivory Coast, and Gabon have indicated an interest in the company's technology.

## **Environmental Technologies International Inc.**

#### Export Contact:

Mr. James Higgins President

202 - 190 Attwell Drive Etoblcoke, ON M9W-6H8

Tel:416-674-0573Fax:416-674-1765

#### Products/Services

AIR POLLUTION CONTROL OIL SPILL RECYCLING SOLID WASTE WATER & WASTEWATER

Absorbents Blowers Booms, Spill Control CFC Reclaimers Composting Emergency Response Equipment Energy Management Systems Energy Recovery Incinerators: Liquids Incinerators: Waste Oil Skimmers Pumps, Solar Operated SCADA Systems for Remote Monitoring & Control Solar Photovoltaic Power Systems Spill Clean-Up Equipment Spill Containment Water Pollution Control

## **Company/Product**

Environmental Technologies International Inc., established in 1988, is a Canadian environmental company engaged, through its subsidiaries, in supplying technologies, equipment, and products to municipal and industrial customers in the environmental protection and pollution control fields. The company's goal is to manage and develop a group of profitable subsidiaries promoting activities which contribute positively to the preservation of the environment.

Environmental Technologies' extensive list of subsidiaries include Hankin Environmental Systems Inc., Anvic International Inc., Kenox Corporation, CFC-Tek Inc., Spill Tech Industries Inc., Ergo Solar Pumps Inc., and Enertec Blowers Inc. Among other disciplines, these subsidiaries and their parent companies have expertise in sewage sludge combustion systems, the design, manufacture, and sale of electronic motor control equipment and systems, the custom design of control systems for entire plant operations for potable water and wastewater treatment plants, and the removal and recycling of CFC's.

## **Current Geographic Marketing Activities**

Environmental Technologies operates through six subsidiaries in two distinct groups in the United States and Canada.

#### Contact Sought

Environmental Technologies' management works with its operating subsidiaries to expand its existing product base as well as to establish new markets and applications. The company is interested in expanding its market to both Western and Eastern Europe, the Middle East, the Far East, South America, and Australia. Furthermore, the company is interested in acquisitions which operate in the environmental protection and pollution control fields (focusing on equipment and proven technology), which use innovative technology, and have excellent growth potential. Environmental Technologies is not interested in companies which operate in areas involving the transport or handling of hazardous or toxic materials or the operation of waste treatment facilities.

## ESSA Ltd.

Export Contact:	Services	
Mr. Robert R. Everitt President	AIR POLLUTION CONTROL MONITORING WATER & WASTEWATER	
300 - 1765 West 8th Ave. Vancouver, BC V6J-5C6 Tel: 604-733-2996 Fax: 604-733-4657	Aquaculture Audits/Assessments Consulting Services: Forestry Geographic Information Systems Software Impact Assessments	Information Management Systems Multi-Disciplinary Services Pest Management Modelling Systems Research Services Training Programs/Films/Books

## **Company/Product**

ESSA (Environmental and Social Systems Analysts) Ltd. is a research and development firm dedicated to the formation and implementation of creative solutions to environmental problems. An independent, 100% Canadian-owned company, ESSA was incorporated in 1979 by three systems ecologists associated with the Institute of Animal Resource Ecology at the University of British Colombia. ESSA has four office locations in Canada: Vancouver, Toronto, Ottawa, and Victoria. To serve its international clients, ESSA has established strong working relationships with consulting firms in Thailand and Switzerland. The company has completed over 500 projects in the past decade.

ESSA works in direct consultation with its clients to ensure that project development and completion creates a product that most accurately meets their needs. ESSA employs techniques such as computer simulation, expert systems, mathematical models, database design/management, and statistical analysis to projects requiring an understanding of scientific information and issues. For projects requiring audiovisual presentations, training workshops, conferences, conflict resolution and problem-solving meetings, ESSA has cultivated several years of expertise and contacts to produce clear and concise communications.

ESSA's products include:

- Software development
- Forestry pest management modelling
- Environmental effects monitoring
- · Planning simulation models and user interfaces for fisheries management.

#### **Current Geographic Marketing Activities**

ESSA's projects have taken place in North and South America, Europe, Southeast Asia, and Australia. The company is currently focusing much of its marketing activities in Canada, the United States, and South East Asia.

## **Contact Sought**

ESSA Ltd. would like to develop contacts with senior individuals in the public or private sector who are interested in marketing its expert system software packages worldwide and/or undertaking joint ventures in Malaysia, Vietnam, Thailand, or the Philippines.

## Fisher Controls Inc.

## Export Contact:

Mr. George Schieven Controller

Dundas St. P.O. Box 578 Woodstock, ON N4S 7Z6

Tel:519-421-5500Fax:519-537-2479

#### Products

AIR POLLUTION CONTROL

**Control Valves** 

## **Company/Product**

Fisher Controls Inc., a company which presently employs 213 people, provides control valves to its clients on both a national and international scale. Fisher's control valves are used primarily in throttling applications where precise control of flow is required. Fisher's valves are easily identified by their 'green' tops (actuators).

## **Current Geographic Marketing Activities**

Fisher Control's customers are in the process industries such as oil and gas, pulp and paper, power, and chemical applications. The majority of Fisher's control valves go to destinations in North America, but the company also serve clients all over the world.

# Five Seasons Comfort Ltd.

Export Contact:	Products/Services
Ms. Caroline MacDonald Export Manager	AIR POLLUTION CONTROL
351 North Rivermede Rd. Concord, ON L4K 3N2 Tel: 416-669-5620	Air Filters, Bags, Boosters Air Pollution Control Air Quality Systems Filter Systems Filters Negative Ionizers
Fax: 416-669-5356	

## Company/Product

Five Seasons Comfort Limited, along with its affiliate company, Electro-Air Canada Limited, have been manufacturing air purification systems since 1962. Today, both companies operate under one roof in a modern 70,000 square foot plant in the Toronto area.

The company currently produces a complete line of electronic air cleaners:

- 1) Portable air cleaners/ionizers for domestic and commercial use;
- 2) Duct-mounted air cleaners for forced-air ventilation systems;
- 3) Commercial ceiling-mounted air cleaners for bars, restaurants, recreation halls, offices, computer rooms, and smoking lounges;
- 4) Industrial duct-mounted, self-contained, and mobile air cleaners.

All of Five Seasons products are built with the highest quality in design and workmanship, and are durable, efficient, effective, economical, and environmentally-friendly.

## **Current Geographic Marketing Activities**

Five Seasons' exports to the U.S.A. are handled through a marketing office and central distribution warehouse in Springfield, Illinois. Overseas exports are primarily to France, Belgium, the Netherlands, Germany, Greece, Spain, Turkey, Korea, Taiwan, Iran, Jordan and Thailand.

### **Contact Sought**

Five Seasons would like to expand its distribution across the U.S.A. Enquiries are welcomed from agents/distributors in Europe, the Middle East and the Pacific Rim.

## Fuller F.L. Smidth Canada Ltd.

#### Export Contact:

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Mr. J.R. Scott Vice President & G.M.

595 - 3300 Cavendish Blvd. Montreal, PQ H4B-2M8

Tel:514-489-9311Fax:514-485-9188

### Products

AIR POLLUTION CONTROL HAZARDOUS WASTE SOLID WASTE WATER & WASTEWATER

Air Filters, Bags, Boosters Air Pollution Control Blenders Blowers Central Air Handling Systems Consulting Services: Pulp & Paper Conveyors Crushers Dryers Fabric Filters Fans Filter Systems Filters Foundry Handling Equipment Heat Exchangers/Energy Recovery Incinerators:Waste Instrumentation Systems Package Treatment Systems Pipes, Valves, Fittings Precipitators Pulp & Paper Engineering/Technology Pumps Pumps, Concrete Scrubbers Separators Shredders/Crushers Soil Treatment/Reclamation Solid Waste Treatment Services Vacuum Cleaning

#### **Company/Product**

Fuller-F.L. Smidth Canada Limited is located in Scarborough, Ontario. The company's home office has an adjoining warehouse and is the headquarters of the sales, engineering, purchasing, accounting, and service staff. In addition, there is a sales office in Montreal, Quebec.

The Scarborough warehouse is used to stock parts and consolidate shipments. To properly assist customers, Fuller-FLS Canada carries a large inventory of high turnover parts and blowers. Consequently, the company has significantly increased its parts and service sales.

Fuller-FLS Canada markets and sells the complete line of Fuller and F.L. Smidth products which, with a few exceptions, are fully fabricated in Canada by an established group of approved manufacturers. The resulting equipment is of top quality. In the past, the office has addressed, quoted, received orders, and supplied diverse items such as tumblers for the tar sands, coke breeze drying/grinding systems, and crushers to handle rock from the Laurentian Shield. During any manufacturing process, the office's inspection department surveys all stages of production.

## **Current Geographic Marketing Activities**

Fuller-F.L. serves Canada coast to coast as well as the United States. Presently, the company is also involved with providing a cement plant in the Shanxi Province of China.

## Geneq Inc.

Export Contact:	Products	
Ms. Marie-Josée Parisé	AIR POLLUTION CONTROL	
Marketing Manager	MONITORING NOISE POLLUTION CONTROL	
	WATER & WASTEWATER	
8047 Jarry St. East		
Montreal, PQ	Acid Rain Samplers	Meters
H1J 1H6	Analyzers: Gases	Monitors:
	Liquids	Air
Tel: 514-354-2511	Chromatographs and Accessories	Gases
Fax: 514-354-6948	Data Acquisition/Processing	Liquids
	Detectors	Noise Control
	Detectors, Gas	Oceanographic Instruments
·	Flowmeters	OI Skimmers
	Geophysical Equipment	Recorders
	Groundwater Monitors	Samplers
	Hydrogeological Instrumentation	Scales/Weighing Equipment
	Laboratories, Testing/Mobile and	Sludge Handling/Treatment
	Fixed	Solar Photovoltaic Power Systems
	Labware	Test Kits
	Leak Detectors/Prevention	Testing of Toxic Substances/Aquatic
	Level Monitors	Setting
	Meteorological Instrumentation	Water Pollution Control

## **Company/Product**

Geneq Inc. is a 100% Canadian-run manufacturer of flow-loggers. Established in 1972 in Montreal, Quebec, the company has grown steadily over the years and has opened an office in Toronto, Ontario in 1986. For two decades, Geneq Inc. has distributed, in both Canada and overseas, various products for the monitoring, testing, and sampling of parameters related to the environment, as well as to the meteorology, hydrology, agriculture, ground water, water and air quality.

Geneq Inc. has experienced sales representatives who recommend the latest technology instruments that fit the customer's applications at any stage of his/her project. The customer support department as well as the service/ repair facilities have given Geneq Inc. the reputation of offering the best products at the most reasonable prices possible.

The Canadian-made portable open channel Flowlogger called 'Flo-log' measures and records in memory the depth and the velocity of water and then calculates the flow. The velocity is measured with two ultra-sonic sensors. Flo-log is mainly used in sewers by municipalities, engineering consulting firms, and by industries which monitor effluent discharge.

The menu-driven software 'Flowview' helps the user to analyze the data and to print different reports. Flo-log can send a pulse to start a wastewater sampler and can also receive precipitation information from a rain gauge.

## **Current Geographic Marketing Activities**

Geneq Inc. has sold most of the Flo-logs in Canada, mainly in Quebec, Ontario, and British Columbia. The marketing in Canada is done through sales representatives who visit customers as well as through advertisement in magazines and trade shows. The firm has found distributors of the Flo-log in the following countries: Spain, Denmark, France, Sweden, New Zealand, and Portugal.

#### **Contact Sought**

The main users of open channel flowloggers are municipalities, cities, consulting firms, ministries of the environment, and the steel, mining, and pulp & paper industries. Geneq Inc. would like to sell its products to all developed and soon-to-be developed countries through local distributors who are already familiar with potential users. Geneq Inc. would like to get information on potential distributors with the goal of developing a business relationship.

## **Glos Engineering Ltd.**

#### Export Contact:

Mr. Carl M. Glos President & Chief Engineer

3155 Huron Church Rd. Windsor, ON N9E 4H6

Tel:519-966-6750Fax:519-966-6753

#### Services

AIR POLLUTION CONTROL MONITORING RECYCLING SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Audits/Assessments Central Composting Systems Composting Plants Consulting Services: Energy Planning Engineering

Engineering & Construction Pollution Abatement Services Power Supply Services Project Management Services Site Inspection Wastewater Treatment Services Water Pollution Control

### **Company/Product**

Management

Glos Associates Limited was incorporated by Provincial Charter in 1966. The present operating company, Glos Engineering Ltd. was incorporated in 1980 to provide the engineering services within the firm. The company is Canadian- owned and its corporate offices are located in Windsor, Ontario.

Glos Engineering Ltd. is a full service consulting engineering company providing services to a variety of clients in the fields of civil, structural, mechanical, electrical, process, energy, and environmental engineering.

The firm's consulting engineering services in the environmental field are best suited to commercial and industrial clients in the following areas: automotive, machining, food processing, pulp and paper, pharmaceutical, and related industries. Glos Engineering Ltd.'s particular areas of specialization include: design and construction supervision of liquid waste treatment plants for removal of oils, fats, greases, suspended solids, BOD, and COD; design, construction, and operation of large commercial composting facilities for conversion of organic wastes into organic fertilizer/soil conditioners; design and construction of food processing plants.

## **Current Geographic Marketing Activities**

Glos Engineering Ltd. has explored numerous export opportunities in Europe, Central America, North America, the Caribbean Islands, and the Middle East. Exploratory services have been provided to industrial co-operatives in France and Costa Rica. Most of the company's marketing activity has been concentrated in Canada and the United States.

#### Contact Sought

Glos Engineering Ltd. would like to develop contacts with senior individuals in the industrial sector who are responsible for engaging engineering services related to environmental engineering problems, particularly in the areas of oily wastewater treatment, suspended solids removal, composting, and solid waste management. Glos Engineering Ltd. would like to identify potential clients requiring these services in Europe, Great Britain, North America, and Central America.

## Godro Equipment Inc.

Export Contact:	Products/Services
Mr. Jean-Claude Gaudreault President	AIR POLLUTION CONTROL RESOURCE MANAGEMENT
102, Rang 5 C.P. 280, Roxton Pond Ste-Cecile de Milton, PQ J0E-2C0	Fans Heat Exchangers/Energy Recovery
Tel: 514-372-1347 Fax: 514-372-8485	

### **Company/Product**

Founded in 1976, Godro specializes in designing, manufacturing, and distributing some of the most sophisticated and bestperforming farm equipment in North America. Godro has received many awards for excellence in its field.

At its ultramodern plant covering 35,000 square feet in Roxton Pond in Quebec's Eastern Townships, Godro inc combines a skilled labour force and the most advanced technology to manufacture top-quality products of galvanized, laminated stainless steel and assembled plastic equipment parts.

The firm's farm machinery consultants, trained at the factory, have access to various computer and technical tools and are able to offer consulting services in assessment and feasibility studies. Professional follow-up is provided at each stage of implementation, to ensure that projects progress according to customer needs. In its role as a consultant, Godro inc is able to offer its co-operation during its clientele's development of future projects.

Godro is a distributer of various products including:

#### **MULTIFAN ventilators**

Sold in over fifty-two countries, they are equipped with reliable, high-performance motors with low energy consumption. Ideal for industrial and farm use: cattle, hog, poultry, and horse barns, etc.

#### FILTER EEZE gratings

Plastic floors designed for hogs, calves, and poultry.

#### VARIFAN electronic controls

Reliable and easy to operate manually or by computer, they provide remote control of all environmental variables in buildings: heating and variable speed ventilation, either natural or by forced air, depending on temperature and pressure.

#### PAL food distributors

Sold in thirty-three countries, they provide accurate control over feed rations for hogs or poultry. Simple and easy to install, they allow economies of scale and promote better animal health.

## **Goodfellow Consultants Inc.**

Export Contact:	Services	
Mr. Joseph M. Katrusiak Senior Consultant	AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING SOLID WASTE	
310 - 2000 Argentia Rd., Plaza III		
Mississauga, ON	Audits/Assessments	Engineering & Construction
L5N-1V9	Consulting Services: - Energy Planning	Hazardous Materials Management & Services
Tel: 416-858-4424	- Engineering	Hydraulic Modelling and Research
Fax: 416-858-4426	Emergency Response Services Energy Management Systems Energy recovery	Independent Inspection Pollution Abatement Services Project Management Services

## **Company/Product**

Goodfeliow Consultants Inc. (GCI) was founded in 1986. Since that time the firm's staff has grown to include environmental and heating, ventilation, & air conditioning engineers, occupational hygienists, and microbiological and technical specialists.

GCI's expertise and engineering team initially centred around the field of contaminant control in the workplace. Both evolved quickly to encompass all aspects of air pollution and design of applicable controls. The team is currently involved in projects ranging from environmental audits to site decommissionings, hazardous waste to emergency response programs, and risk assessments to specialized and fume control design. GCI's engineers and designers carry projects from the conceptual stage, through preliminary engineering, to detailed engineering design and commissioning. These individuals study retrofit applications, new Installations, and plan the corresponding solutions.

GCI departments are constantly being updated on current and proposed regulations In Canada and the United States. This pro-active approach in creating solutions allows clients to compete well in the future without fear of costly regulatory surprises.

In 1992, Industry, Science, and Technology Canada awarded GCI the coveted Canada Award for Business Excellence in the Environmental Category. GCI works for numerous legal firms in the United States and Canada providing expert advice in specialized fields of ventilation, contaminant control, occupational health and safety, and indoor air quality.

In the area of indoor air quality, GCI provides design consultation, conducts on-site investigations and sampling, and completes the required laboratory analysis. All results are presented in a comprehensive report which includes interpretations, conclusions, and practical recommendations. The health and safety division at Goodfellow Consultants Inc. recognizes, evaluates, and controls a variety of physical, chemical, and biological hazards. GCI sees projects through from start to finish, providing expert help every step of the way.

### **Current Geographic Marketing Activities**

GCI has offices in the United States and Hong Kong. Clients are located in the USA, Mexico, Brazil, Hong Kong, Taiwan, and Finland. The firm's specialization in the design of fume systems for electric arc furnaces has been successfully marketed internationally.

#### Contact Sought

Goodfellow Consultants Inc. is seeking strategic alliances with other consulting firms for technology integration. The firm's primary focus is on Mexico, Latin America, and the Far East countries.

# Gore & Storrie Ltd.

## Export Contact:

Mr. Norman D. Huggins Executive Vice President

255 Consumers Rd. North York, ON M2J 5B6

Tel: 416-499-9000 Fax: 416-499-4687

### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING SOLID WASTE WATER & WASTEWATER

Biological Wastewater Nutrient Treatment Consulting: Engineering Pulp & Paper Research Services Site Inspection Wastewater Treatment Services Water Pollution Control

## Company/Product

Gore & Storrie Limited has specialized exclusively in the environmental engineering field since it was founded in 1919. G&S has designed a substantial number of Canada's water treatment systems and sewerage schemes, including combined sewer overflow (CSO) abatement wastewater treatment plants. Many of these projects are in the Great Lakes region where the firm has achieved a reputation for cost-effectiveness and reliability. The firm has successfully completed major industrial pollution abatement, solid and hazardous wastes management, sludge incineration, and energy recovery projects.

In Canada and abroad, G&S is known for its innovative process and design capabilities for water, wastewater, and other environmental projects, and has won several national awards for its water and wastewater treatment facility designs. One such award was given for G&S's patented hybrid anaerobic (HYAN) treatment process. The HYAN process treats high-strength industrial wastes while generating significant amounts of fuel gas.

G&S maintains a fully-integrated organization with dedicated staff. Its engineers and scientists have extensive experience in water resources, public health, environmental planning, chemical, and sanitary engineering.

To augment the firm's traditional design services, G&S continually develops and expands its process development and support services. The Research Centre, made up of the Water and Wastewater Treatability and Analytical Laboratories, is the key to process development activities. Structural, architectural, mechanical, electrical, instrumentation, and computerized process control engineering services are provided in-house for all projects.

Two affiliated firms, Parsons Brinckerhoff Gore & Storrie, Inc. (PBG&S) and Kerr Wood Leidal Gore & Storrie Inc. (KWLG&S), have recently been established to expand operations into the United States and British Columbia respectively.

## **Current Geographic Marketing Activities**

Recent international assignments include industrial wastewater treatment design projects in the U.S.A., China, England, France, Belgium, Germany, and Holland, as well as municipal water and wastewater treatment design projects in the United States.

## H.A. Simons Ltd.

#### Export Contact:

Mr. David J. Ganshorn V.P., International

425 Carrall St. Vancouver, BC V6B 2J6

Tel:604-664-4315Fax:604-664-5230

#### Services

AIR POLLUTION CONTROL RECYCLING RESOURCE MANAGEMENT SOLID WASTE WATER & WASTEWATER

Audits/Assessments Consulting: Energy Planning Engineering Forestry Puip & Paper Energy Management Systems Engineering & Construction Geographic Information Systems (GIS) Software Information Management Systems Infrastructure Design Instrumentation Systems Multi-Disciplinary Services Pollution Abatement Services Project Management Services Pulp & Paper Engineering/Technology Recycling: Wood Chips Wood Waste

Simulators

Solid Waste Treatment Services Wastewater Treatment Services Water Pollution Control

## **Company/Product**

H.A. Simons Ltd. was founded in 1944 to serve the forest products industry. The firm's fields of expertise include all the disciplines within this sector as well as the following: waste and water treatment and disposal, water resource and hydroelectric development, transportation, food, beverage, and consumer products, materials handling, mining, and mineral processing.

The largest member of an international group of consulting engineering companies, Simons has been responsible for projects in over 60 countries. Simons, a recognized world leader, has won various awards including The Environmental Engineering Design Award from the Association of Profession Engineers and Geoscientists of British Columbia for the environmental upgrade of a British Columbian pulpmill.

The company offers a range of services including strategic planning, feasibility studies, pollution assessment, waste management consulting, environmental impact assessments, waste handling and facility operation, investment analysis and financing advice, engineering design, project and construction management, and plant start-up, industrial, and operations assistance.

#### **Current Geographic Marketing Activities**

Pollution control and waste treatment plants have been designed and built In South America, Australia, New Zealand, Southeast Asia, and Europe as well as North America.

## Contact Sought

H.A. Simons would like to contact private sector producers in the pulp and paper industry who need to improve their air pollution control and/or waste water treatment systems.

## Hankin Atlas Ozone Systems Ltd.

Export Contact:	Products/Services
Mr. Ronald L. Larocque President	AIR POLLUTION CONTROL HAZARDOUS WASTE WATER & WASTEWATER
690 Progress Ave., Unit #12 Scarborough, ON M1H 3A6 Tel: 416-439-7860 Fax: 416-439-6806	Ozone Generating Equipment & Services Wastewater Treatment Services Water Pollution Control Water Purifiers

### **Company/Product**

Hankin Atlas Ozone Systems Limited was established in 1988 through the acquisition of Canadian Waterworks and Ozone Company Limited (Canozone). Offices in Scarborough, Ontario and Calgary, Alberta service the Canadian market while the U.S. market is served through the company's association with Wheelabrator Engineered Systems Inc.. The European market is served through an association with Johnson Filtration in London, England.

Hankin Atlas Ozone Systems Limited has established a reputation as a manufacturer of reliable, reasonably priced ozone generators with an excellent operating and serviceability record. Hankin Atlas Ozone Systems Limited manufactures the Ozotec line of ozone-generating equipment for application to the treatment of drinking water, waste water, pulp and paper, cooling tower recirculation water, pool and spa water, as well as a myriad of other instances where oxidation or disinfection is the goal. Ozone, an unstable allotrope of oxygen, is the most powerful commercially available oxidant. The use of ozone in various applications eliminates chlorinated by-products.

In addition to the ozone generators, the company offers the OzoMeter, the Ozone in Air analyzer, the Ozocat Ozone Off Gas Destructor, the OzoMicro dedicated ozone control microprocessor and the OzoQuad four point ozone sampler. Pilot units and lab treatability assessment studies are also available.

#### **Current Geographic Marketing Activities**

Hankin Atlas Ozone Systems Limited provides equipment for facilities in Canada, the United States, Europe, and the Far East (having recently supplied a large system to the Peoples Republic of China). Any application of the Ozotec ozone generator and its accessories for the oxidation or disinfection of water will strongly benefit the final product.

### Contact Sought

Hankin Atlas Ozone Systems Limited is seeking contact with senior individuals in municipal and private water companies who are responsible for project capital expenditures. Hankin is also interested in talking with parties who wish to form market alliances for areas other than the United States, Europe, and China.

## Hatch Associates Ltd.

#### Export Contact:

Mr. Weldon Thoburn Vice President, Environmental

2800 Speakman Dr. Mississauga, ON L5K 2R7

Tel:416-855-7600Fax:416-855-8270

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING NOISE POLLUTION CONTROL

Audits/Assessments Computer Management Systems/ Software Consulting: Energy Planning Engineering Management Pulp & Paper **Energy Management Systems** Energy Recovery **Engineering & Construction** Financial Services Hazardous Material Management/Services Independent Inspection Information Management Systems Infrastructure Design Leachate Treatment Multi-Disciplinary Services Natural Gas Vehicle Refuelling Stations Noise Control Pilot Plants for Process Research

RECYCLING SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Plating Waste Treatment Pollution Abatement Services Project Management Services Public Consultants Pulp & Paper Engineering/Technology Recycling **Remediation Services Research Services** Site Clean-Up Management Site Inspection Sludge Handling/Treatment Soil Treatment/Reclamation Solid Waste Treatment Services Supervisory Control Systems Training Programs/Films/Books Transportation Transportation, Hazardous Waste Disposal Ventilators Wastewater Treatment Services Water Pollution Control

#### **Company/Product**

Hatch Associates Ltd. is one of the top 100 exporters of engineering services worldwide. Hatch was incorporated in 1955 and has offices in Mississauga, Montreal, and Sudbury as well as branch offices in England, Buffalo, Dallas, and New Jersey. Hatch has received many awards honouring its Innovative problem solving and top quality comprehensive engineering which it has practised over the years. These awards Include Canada's highest achievement in consulting engineering, the Schreyer Award, and the Australian National Engineering Excellence Award. Hatch is particularly renowned for bridging gaps between research, engineering, and operations.

Hatch Associates is a general consulting engineering firm with environmental quality control expertise In air pollution, Industrial ventilation, waste water treatment, and solid waste management. All projects incorporate engineering controls to optimize occupational health and safety. To complete the company's projects in a timely and cost effective manner, Hatch Associates uses such tools as computer-aided drafting and simulations, fluid dynamic scale modelling, noise prediction and control, environmental and energy auditing, risk assessment, hazards and operability analyses, and information services from the company's own library.

#### **Current Geographic Marketing Activities**

Hatch provides quality engineering consulting services to industry and government agencies in North America and in more than 38 countries worldwide. Its clients include public transit companies (rail, bus, and subway), iron and steel mills, nonferrous metal mills, puip and paper mills, public utilities and institutions, regulatory authorities, and general manufacturing and process industries.

#### **Contact Sought**

Hatch Associates would like to develop contacts with senior individuals in the public or private sector who are responsible for both indoor and outdoor environmental quality control.

## HBT Agra Ltd.

#### Export Contact:

Mr. Mike Berezowski Manager, Business Development

221 - 18th St. S.E. Calgary, AB T2E-6J5

Tel:403-248-4331Fax:403-248-2188

#### **Products/Services**

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING NOISE CONTROL

Acid Mine Drainage Services Acid Rain Samplers Aerial Photography/Mapping Air Quality Systems Analyzers: Gases, Liquids, Solids Asbestos Control/Abatement Audits/Assessments **Bacteria Cultures Biological Wastewater Nutrient Treatment** Chromatographs and Accessories **Clothing**, Protective Composting Computer Management Systems/ Software **Consulting Services** Detectors, Gas Distillation Ear Protectors **Emergency Response Services** Energy Management Systems Engineering & Construction Geographic Information Systems (GIS) Software **Geotechnical Studies** Geotextiles Groundwater Exploration & Development Groundwater Monitors, Treatment Hazardous Material Management/Services Hydrogeological Instrumentation Hydrogeological Surveys Hydrographic Charting Independent Inspection Information Management Systems Inspection, Materials, Soil Laboratories, Testing/Mobile & Fixed Leachate Treatment Leak Detectors/Prevention Liners: Landfills, Ponds, Pits Mine Waste

OIL SPILL RECYCLING SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Monitors: Air, Gases, Liquids Multi-Disciplinary Services **Odour Controls** Particle Analyzer **Project Management Services Publications** Public Consultants Public Works Engineering Pulp & Paper Engineering/Technology Recorders Recycling: Lube Oil, Wood Waste **Remediation Services** Remote Sensing **Research Services** Samplers SCADA Systems for Remote Monitoring & Control Scrubbers Sensors Site Clean-Up Management Site Inspection Sludge Handling/Treatment Soil Treatment/Reclamation Solid Waste Treatment Services Spill Clean-Up Equipment Spill Containment, Monitors Technology Transfer & Licensing Toxicity: Analysis & Analyzers Training Programs/Films/Books Transportation Ultraviolet Light Disinfection Systems Vacuum Cleaning Valves, Air Waste Encapsulation Waste Transfer Wastewater Treatment Services Water Pollution Control Water/Waterflood Injection & **Treatment Plants** Well Disposal Systems

#### **Company/Product**

HBT AGRA Limited is a leading consulting firm in Canada specializing in geotechnical, geological, and materials engineering, as well as building, environmental, and chemical sciences. HBT AGRA, with a staff of over 600, operates from 30 permanent offices in Canada and the United States. The AGRA Earth & Environmental Group has a total staff of about 1200 and provides earth and environmental services to all of North America as well as international locations. HBT AGRA Ltd. represents the Canadian and international operations of the Group. The company maintains state-of-the-art laboratories and has mobile field laboratories for testing in remote areas.

#### **Current Geographic Marketing Activities**

The company has permanent offices in Tanzania and Moscow and is undertaking projects in 15 countries.

# Heathwood Engineering Associates Ltd.

### **Export Contact:**

Mr. Jim Rorison Associate

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28 Duncan Ave. North P.O. Box 190 Kirkland Lake, ON P2N-3M7

 Tel:
 705-567-3295

 Fax:
 705-567-6620

#### Services

AIR POLLUTION CONTROL RESOURCE MANAGEMENT

Consulting Services: • Energy Planning • Engineering Multi-Disciplinary Services

### **Company/Product**

Much of Heathwood Engineering Associates Ltd.'s work has focused on environmental issues such as sulphur dioxide gas control, acid plants, etc. as they apply to copper smelting. This specialized activity with natural resources is rapidly becoming an exportable commodity as copper smelters worldwide become more environmentally aware.

## **Current Geographic Marketing Activities**

Heathwood Engineering has begun to explore this potential in Brazil, Chile, and Mexico.

## Henderson, Paddon Environmental Inc.

#### Export Contact:

Mr. Frank C. Ford, P.Eng. President

212 - 945 Third Ave. East Owen Sound, ON N4K 2K8

 Tel:
 519-376-7612

 Fax:
 519-376-8008

#### Services

AIR POLLUTION CONTROL MONITORING RECYCLING SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Consulting Services: Engineering Groundwater Exploration & Development Groundwater Monitors Groundwater Treatment Hydrogeological Surveys Public Consultants Public Works Engineering Remediation Services Site Clean-Up Management Site Inspection

#### **Company/Product**

The Henderson, Paddon Group is a multi-disciplinary consulting organization specializing in engineering and environmental technology. Henderson, Paddon & Associates Limited, incorporated in 1972, provides engineering services relating to roads, bridges, water supply and sewage treatment. Henderson, Paddon Environmental Inc., Incorporated in 1990, specializes in waste management, hydrogeology, environmental audits and site cleanup, and groundwater resource development.

HPG staff combines experience in a wide variety of environmental projects with academic qualifications in engineering, hydrogeology, chemistry, biology and related fields. These professionals are dedicated to solving their clients' environmental problems, and they successfully combine practical, cost-effective strategies with up-to-date technical expertise to achieve this objective. The guiding principle of the Henderson, Paddon Group is to provide the appropriate expertise and approach to each project so as to produce the most satisfactory environmental and economic solution for their clients.

## Henlex Inc.

Export Contact:	Products
Mr. Michel Gagnon	AIR POLLUTION CONTROL
President	Air Filter, Bags, Boosters Central Air Handling Systems
2600 Diab	Filter Systems
St-Laurent, PQ	Scrubbers
H4S-1E8	Scrubbers, Piping Vacuum Cleaning
Tel: 514-339-2522	Vacuums
Fax: 514-339-2526	

### Company/Product

At its plant in Montreal, Henlex inc. manufactures a full range of vacuum turbines (industrial and commercial construction), microcaptors, source capture arms, and filtration systems adapted to different industrial processes.

This technology uses the principle of low volume, high speed capture to control pollutant emissions at source. It reduces evacuation flow relating to emission control at source by 90% and more.

Henlex has an R & D department which is continually improving the design and performance of its turbines and source capture techniques with integrated microcaptors.

## Current Geographic Marketing Activities

Canada now accounts for 95% of sales and the USA for 5%. Products are sold through a Canadian distribution network. A similar network is now being established in the USA.

### **Contact Sought**

Henlex wants to establish distributor networks in the USA, Mexico, and Europe.

## Hipp Engineering Ltd.

#### Export Contact:

Mr. Robin Hodgson Business Development Manager

200 - 520 West 6th Ave. Vancouver, BC V5Z 4J5

Tel: 604-874-2302 Fax: 604-874-5025

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE RECYCLING SOLID WASTE WATER & WASTEWATER

Audits/Assessments Chemical Analysis Services Consulting Services: Energy Planning Engineering Management Pulp & Paper Engineering & Construction Independent Inspection Infrastructure Design Multi-Disciplinary Services Recycling Recycling: Wood Chips Wood Waste Site Clean-Up Management Site Inspection Vehicles: Recycling Sludge Application

#### **Company/Product**

Incorporated in 1973, Hipp Engineering Limited provides a full range of engineering and project management services to the pulp and paper and other process industries. Hipp is part of the Simon Group of Companies which comprises more than sixty organizations in manufacturing, engineering, contracting, and industrial services. This combined experience in the pulp and paper and recycling sectors is extensive and worldwide. Support by the parent company provides Hipp with the added flexibility to offer turn-key projects Internationally. Hipp's specific pre-development services include the technical process design, equipment specification, building design, cost estimating, and scheduling. The company also critiques the project for environmental impact and financial feasibility. Once the project is in the construction mode, Hipp offers project management services including permitting, procurement, expediting, construction management, and commissioning.

#### **Current Geographic Marketing Activities**

Hipp currently has projects (or is actively quoting thereon) in Africa, Asia, Australia, and Europe, as well as North and South America.

# Howe International Ltd.

#### Export Contact:

Mr. C.A. McDonald President

237 Metcalfe St. Ottawa, ON K2P 1R2

Tel:613-233-6264Fax:613-233-8343

#### Services

AIR POLLUTION CONTROL WATER & WASTEWATER

Consulting Services: Engineering Management

## Company/Product

Howe International Limited (now a part of the AGRA Engineering Group) was established in 1965 and has extensive experience in engineering environmentally acceptable industrial projects including those in bulk materials (grain, coal, ore, etc.) processing, handling, and storage.

Engineering and management services include studies, planning, and detailed design, financial, and economic analyses, material and equipment procurement, and operations and maintenance training.

## Current Geographic Marketing Activities

Facilities designed by the company are installed in numerous countries worldwide. This process is aided by a branch in Singapore and subsidiaries or associate companies in Argentina, the United States, India, the U.K., and the Far East.

## IMET-EER

Export Contact:	Services	
Mr. Richard Urbanski President	AIR POLLUTION CONTROL HAZARDOUS WASTE	
58 - 1271 Denison St. Etobicoke, ON L3R-4B5	Air Pollution Control Consulting Services: Engineering Pulp & Paper	Emissions Testing Incinerators: Fume Liquids Waste
Tel: 416-946-1732 Fax: 416-946-8680		

### **Company/Product**

CanadEER Limited (IMET-EER) is the wholly Canadian-owned subsidiary of Energy and Environmental Research Corporation (EER). IMET-EER is an engineering support service firm which focuses on air emissions characterization for environmental purposes and gas measurements that lead to more efficient operation of combustion processes such as industrial boilers and waste incinerators. Its major corporate business areas therefore include air quality testing and combustion technology.

Services in air quality testing include field testing services and air toxins and engineering services. In combustion technology IMET-EER offers NOx and SO2 emissions control technologies, contract research and development, and waste management.

#### **Current Geographic Marketing Activities**

IMET-EER currently performs tests and pilot plant studies across Canada and the United States. Among the industries served are utility, pulp and paper, petrochemical, chemical, and hazardous waste.

### **Contact Sought**

IMET-EER would like to develop contacts with senior environmental managers in the public or private sector who are responsible for operations or testing in the utility, pulp and paper, petroleum, chemical, and hazardous waste industries.

## Industrial Filter Fabrics Ltd.

#### Export Contact:

Mr. Russell Kelly Vice-President, Sales & Marketing

663 Woodward Ave. Hamilton, ON L8N-6P3

Tel:416-549-9626Fax:416-547-7660

#### Products/Services

AIR POLLUTION CONTROL

Air Filters, Bags, Boosters Fabric Filters Filters Leak Detectors/Prevention

#### Company/Product

Industrial Filter Fabrics (IFF) is a family-owned private corporation, operated by a dedicated team of filter media experts. Founded in 1971, IFF has grown to become known and acknowledged across North America and in Europe as a market leader in the design and manufacture of filter media products for dust collection, wet filtration, and pollution control filter systems.

IFF consistently invests in state-of-the-art filter media technology to keep pace with increasing environmental and industrial demands. In 1980 IFF introduced its patented Beane Bag filter media for use in air pollution control equipment to increase system performance and filter life. More recently, IFF has concentrated its cartridge filter manufacturing for APC equipment and general dust collection systems. IFF introduced its newest patented cartridge filter development in early 1993. This new filter element is designed to replace expensive PTFE membrane filters without sacrificing filter efficiency, life, and dust release characteristics.

#### **Current Geographic Marketing Activities**

IFF has manufacturing facilities in both Canada and Mexico. The Canadian operations manufacture and distribute its high-tech line of products to Canada, the United States, and Europe. Operations in Mexico manufacture cellulose type filters for the same markets. Industries served range from high temperature applications such as waste incineration, coal fired boilers, and asphalt operations to low temperature woodworking, pharmaceutical, and various powder recovery systems.

#### **Contact Sought**

IFF would like to develop contacts with the operations personnel in the above-mentioned industries and/or technical distributors experienced in the operation of APC equipment in Asia, Australia, Europe, New Zealand, and Russia.

## Ingersoll-Dresser Pump Canada Inc.

Export Contact:	Products
Mr. J.P. Kenny Director, Marketing	AIR POLLUTION CONTROL HAZARDOUS WASTE RECYCLING RESOURCE MANAGEMENT
15 Worthington Dr. P.O. Box 40	WATER & WASTEWATER
Brantford, ON	Pumps
N3T-5M5	Pumps, Sludge
Tel: 519-753-7381 Fax: 519-753-0845	

### **Company/Product**

Since 1963 Ingersoll-Dresser Pump Canada Inc. has researched, designed, developed, and manufactured products primarily for the pulp and paper, mining, and the process industries (petroleum, petrochemical, and chemical).

Ingersoil-Dresser's Brantford operation has a world product mandate for paper stock/process pumps; abrasive slurry pumps; rotary twin screw pumps, internal or external bearing design; rotary gear pumps, internal or external bearing design; vertical pumps, bottom bearing and cantilever design; and mixed flow centrifugal pumps, designed for soft solids handling. The process sump pump and the slurry pumps have been used extensively in FGD systems designed for the electrical coal fired steam generating stations. The centrifugal pumps are designed specifically for pollution control and waste treatment systems. The vertical sump pumps use the same liquid ends as the horizontal units and are suitable for effluent and wastewater services.

### **Current Geographic Marketing Activities**

Products have been installed and are operating in over 70 countries on every continent, backed by local support services from a vast network of representatives, distributors, agents and repair centres.

## Jansson Consulting Services Inc.

#### Export Contact:

L

Mr. Eraine A. Arndt, M.A. Executive Director

2323 Lorne St. Regina, SK S4P-2N1

Tel: 306-347-0144 Fax: 306-359-3068

#### **Products/Services**

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RECYCLING SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Audits/Assessments Computer Management Systems/ Software Engineering & Construction Groundwater Treatment Hazardous Materials Management and Services Independent Inspection Liners, Landfills, Ponds, Pits Mine Waste Noise Control Odour Controls PCB Treatment/Disposal Pilot Plants for Process Research Pollution Abatement Services Project Management Services Publications Recycling Research Services Site Clean-Up Management Site Inspection Soil Treatment/Reclamation Solid Waste Treatment Services Testing of Toxic Substances/Aquatic Setting Wastewater Treatment Services Water Pollution Control Water Purifiers

#### **Company/Product**

Established in 1983 and incorporated in 1984, Jansson Consulting Services Inc. (JCSI) is an employee-owned engineering and consulting firm. The firm's head office is in Regina and there are affiliate offices in Vancouver. JCSI is committed to providing quality consulting services in engineering, design, development, and manufacturing in the environment industry.

JCSI has researched and developed advanced technologies for water and wastewater treatment. The ADOX process for remediation of contaminated air, water, and soil, and the destruction of toxic/hazardous organic substance was exhibited at Waterscapes '91, Saskatoon; Globe '92, Vancouver; and the Pacific-Asian Congress of Municipalities (PACOM), Calgary '92. Acting as a specialist consultant, JCSI also provides services in environmental engineering to other firms on a contractual basis.

### **Current Geographic Marketing Activities**

JCSI has conducted bench scale and extended pilot studies of the ADOX Process system for destruction of disinfection by-products (DBPs) for potable water supplies in Western Canada. The company's current market focus includes Canada, the United States, and the Pacific Rim.

#### **Contact Sought**

JCSI is interested in developing contacts with officials of public and private enterprises and agencies in the field of water and wastewater treatment, advanced water and wastewater treatment, and advanced oxidation systems (for destruction of toxic and hazardous organic pollutants). The firm is also very interested in developing partnerships throughout its market area for use in adopting and developing new technologies (for example, JCSI's ADOX process), and creating more effective treatment and disposal of toxic and hazardous wastes.

# K.G. Wardstrom Industrial Gas

Export Contact:	Products	
Mr. Ken Wardstrom President	AIR POLLUTION CONTROL HAZARDOUS WASTE RECYCLING	
211 - 9654 192nd St. Surrey, BC V3T 4W2	Afterburners Burners Consulting Services: Engineering Control Valves	Incinerators: Fume Liquids Waste
Tel: 604-888-2077 Fax: 604-888-2823	Energy Recovery Foundry Heat Exchangers/Energy Recovery Hydrocarbon Process Equipment	Pilot Plants for Process Research Pipes, Valves, Fittings Sludge Handling/Treatment Soil Treatment/Reclamation

### **Company/Product**

K.G. Wardstrom was established in 1974 to meet the requirements of customers in British Columbia who used heat for Industrial processes. The company was originally established to provide repair service for existing equipment, but it quickly moved into the design and manufacturing of specialty process equipment in order to meet the requirements of an ever-increasing market.

In order to satisfy its customers, the company will use standard designs of some equipment and then tailor it to the customers' exact needs. The company's greatest area of expertise lies in the custom design of specialty equipment for process and pollution control.

## Kraemer Tool & Manufacturing Company Ltd.

#### **Export Contact:**

Ms. Rosemarie Kraemer Vice President

75 Devon Road Brampton, ON L6T-5A4

Tel:416-458-0400Fax:416-458-0688

#### Products/Services

AIR POLLUTION CONTROL

Air Filters, Bags, Boosters Air Pollution Control Blowers Fabric Filters Fans Filter Systems Filters

#### **Company/Product**

Incorporated in 1967, Kraemer Tool & Manufacturing started in business as a tool and die manufacturer. In 1970, Kraemer Tool & Manufacturing began to import portable dust collectors from Gg. Hch. Kramer K.G. in Germany. By 1972, the company initiated production of its own line of improved portable and stationary dust collectors at its Weston, Ontario location. Kraemer Tool & Manufacturing is a totally Canadian owned company which has risen from very humble beginnings to a new 20,300 square foot building in Brampton, Ontario.

Kraemer Tool & Manufacturing is known in the industry for its innovative designs for special applications. The company uses a large number of standard designs along with advanced engineering capabilities to satisfy unusual requirements. The company's solid, high quality products are supported by a one year warranty and a highly qualified service network.

#### **Current Geographic Marketing Activities**

At the present time, Kraemer Tool & Manufacturing sells across Canada and exports to the United States and the Caribbean Islands. -Through its network of distributors, the company also exports to mainland China, Germany, Korea, and Russia.

#### **Contact Sought**

Kraemer Tool & Manufacturing looks forward to working with engineering companies and on air pollution control projects on a global basis.

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# L.H. Schwindt & Company Inc.

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Export Contact:	Services
Mr. Mike Glover President	AIR POLLUTION CONTROL HAZARDOUS WASTE RECYCLING SITE RECLAMATION
1134 Plains Rd. East Burlington, ON	WATER & WASTEWATER
L7S 1W6	Audits/Assessments Puip & Paper Engineering/Technology
<b></b> .	Consulting Services: Engineering Recycling
Tel: 416-632-9040	Management Remediation Services
Fax: 416-632-2973	Pulp & Paper Site Clean-Up Management
	Engineering & Construction Site Inspection
	Multi-Disciplinary Services Supervisory Control Systems

Tanks, Treatment/Storage

Project Management Services

#### **Company/Product**

Established in 1948 and incorporated in 1956, L.H. Schwindt & Company Inc. is a consulting engineering firm offering services primarily to industrial clients in the food, pharmaceutical, hydrocarbon processing, iron and steel, and pulp & paper industries.

The company offers the following services: environmental audits, environmental impact assessments, equipment and instrument development, design, plant retrofits, plant decommissioning, regulations and standards consulting, and design of waste treatment facilities. Major clients have included Shell, Chrysler, Domtar, Ciba-Geigy, Dofasco, and others.

#### **Current Geographic Marketing Activities**

Export sales are approximately \$0.75 million exclusively centred in the U.S. market. In 1991, L.H. Schwindt & Co. opened an office in North Carolina to improve service to its American customers.

## Laidlaw Inc.

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Ехро	ort Contact:
Mr. R Direct	obert J. Redhead or
P.O. E	North Service Rd. Box 5028 gton, ON Y8
Tel:	416-336-1800
Fax:	416-336-3976

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE RECYCLING SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Asbestos Control/Abatement Audits/Assessments Central Composting Systems Cleanup Services Composting Consulting Services: Management Disposal Services Emergency Response Services Hazardous Material Management/Services Incinerators: Waste Leachate Treatment Monitors: Llquids PCB Treatment/Disposal Piating Waste Treatment Pollution Abatement Services

Recycling Recycling: Lube Oil Wood Chips Wood Waste Remediation Services Site Clean-Up Management Siudge Handling/Treatment Soil Treatment/Reclamation Solid Waste Treatment Services Transportation Transportation, Hazardous Waste Disposal Waste Encapsulation Waste Transfer Wastewater Treatment Services

#### **Company/Product**

Laidiaw Inc. was founded in 1959 and has since grown to become North America's second largest hazardous waste company and third largest solid waste company. The company's hazardous waste management group operates from 54 locations in North America. Laidiaw Environmental Services was established in 1990. During the last three decades, Laidiaw has diversified and grown by acquisition and Internal expansion. A Canadian publicly traded company since 1969, the Laidiaw organization today principally provides school bus and waste management services to customers in the public and private sectors.

Under the name Laidiaw Environmental Services, the firm offers a broad range of waste treatment capability including wastewater treatment facilities, secure chemical landfills, incinerators, physical-chemical treatment facilities, fuel blending operations, waste transfer stations, and waste bulking. The company also specializes in providing services for the small waste quantity generator (e.g. spent acid removal from electroplating operations) and the packaging and disposal of residual chemicals from laboratory operations.

At its fiscal year end, August 31, 1990, revenues reached \$1,737,517,000 (U.S.), three quarters of which were generated in the United States. Sixty-three percent of revenue was attributable to waste management services, and 37 percent was derived from transit operations. The company's shares are listed on the Toronto, Montreal, and New York stock exchanges.

#### **Current Geographic Marketing Activities**

Laidlaw delivers its services from 54 locations distributed within 39 states and seven provinces throughout North America. The firm is currently operating in the United States, Norway, and Belgium.

#### Contact Sought

Laidlaw Environmental Services seeks partners to develop alliances and joint ventures.

# Lambert Somec Inc.

### Export Contact:

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Mr. Denis Linteau President

725, rue Lachance Quebec, PQ G1P 2H3

Tel:418-687-1640Fax:418-688-7577

#### Services

AIR POLLUTION CONTROL WATER & WASTEWATER

Air Quality Systems Boilers Instrumentation Systems Pipes, Installation Transportation

### **Company/Product**

Lambert Somec Inc., established in 1961, is primarily a specialized construction contractor and operates in both the industrial and commercial sectors in electrical systems, instrumentation, millwrighting, and piping and ventilation/air conditioning. The company also offers engineering services and manufacturing facilities. Lambert Somec Inc. makes use of ultramodern equipment and workstations including the latest CAD/CAM computer systems. The company has acquired vast experience installing industrial ventilation and air conditioning equipment, as well as mild steel, stainless steel, and other metal-welded piping systems.

As a manufacturer and installer of natural gas systems for storage, distribution, and delivery, the company is often called upon for industrial and commercial conversion projects. Through its participation with Almax International, which specializes in designing and overseeing industrial and commercial construction projects, Lambert Somec is active internationally.

## LMB Group (The)

#### Export Contact:

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Mr. Jean L. Roquet Director, Development

600 - 500, boul René-Lévesque O. Montreal, PQ H2Z 1W7

Tel:514-393-8983Fax:514-397-0085

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RESOURCE MANAGEMENT NOISE CONTROL RECYCLING SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Consulting Services Multi-Disciplinary Services Plating Waste Treatment Pollution Abatement Services Project Management Services Public Consultants Public Works Engineering Waste Transfer Wastewater Treatment Services Water Pollution Control

#### **Company/Product**

Founded in 1966 under the name Lemieux, Morin, Bourdages, Doucet, Simard & Associates, the LMB Group now includes a staff of approximately 350 employed in five offices throughout Quebec. The company's field of expertise and its past accomplishments are described in its promotional brochure, available on request.

In Canada, the LMB Group operates in practically all regular fields of engineering, but abroad it concentrates its efforts on three sectors: mineral resource development and production start-up, optimization of forestry resources and timber processing (from the sawmill to the pulp and paper mill), and training and development of human resources.

### **Current Geographic Marketing Activities**

Exports account for approximately 25% of the firm's business volume.

## M & I Air Systems Engineering Ltd.

Export Contact:	Products	
Mr. Dipti Kr. Datta President	AIR POLLUTION CONTROL NOISE POLLUTION CONTROL	
1375 Aimco Blvd., Units 9 & 10 Mississauga, ON L5C 1M3 Tel: 416-625-8551 Fax: 416-625-0846	Bacterial Cultures Central Air Handling Systems Noise Control Odour Control	Positive Seal Dampers Valves, Air Ventilators

### **Company/Product**

Incorporated in 1981, M&I Air Systems Engineering (a Division of M&I Heat Transfer Products Ltd.) is a research and development oriented privately owned company. The company has grown steadily over the last twelve years and is represented in Canada, the U.S., and India through an established network of representatives. M&I has a strong, well-balanced engineering and management team with a unique blend of experience in marketing. M&I is committed to providing state-of-the-art air moving technology through the patented application of aero-acoustical engineering principles. This commitment has earned M&I a solid reputation among such leading firms as Motorola Inc., Honda Motor Plant, the Hospital Corporation of America, and others.

M&I manufactures and sells patented products such as zero leakage dampers, VAV air valves with a packless silencer, VAV induction units, reheat terminal units for hospitals, and central air handling systems for the heating, ventilation, and air conditioning (HVAC) industry.

M&I'stechnology is best suited to hospitals, universities, airports, defense-related projects, semi-conductor/waterfab manufacturing, pharmaceutical laboratories, subway ventilation, nuclear plants, and any industrial plant which produces end goods in a temperature controlled environment. M&I's flagship is the Compac Space Fan System which has been developed to improve the performance of today's air conditioning system in six specific ways:

- \* Reduced space needed for system installation (50-60%)
- \* Reduced sound levels associated with system operation (NC-35 or iess)
- \* Reduced electrical power requirements (25-50%)
- \* Reduced cooling load (15-20%)
- \* Reduced vibration (<0.01mil)
- \* Reduced maintenance (fan roli-out assembly)

This is all possible through M&I's advanced, computer-aided, aeroacustical design which is the result of several years of development effort supported by the Canadian Federal Government. The systems are economical to build and run and are also simple to operate, saving considerable investment. The pay back period for M&I Compac Space Fan System can be approximately four to five years or less depending on the local conditions.

#### **Current Geographic Marketing Activities**

M&I currently has a full scale operation of the fan system in Canada, the USA and India. Among the industries served are sewage treatment, hospitals, pharmaceutical labs, semi-conductor-waterfab industry, universities, and nuclear power plants. M&I would like to expand its activities in Europe, Far East Asia, China, Japan, the Middle East and Latin America.

#### Contact Sought

M&I would like to develop contacts with senior individuals in the public sector, including defense, and private sector who are responsible for capital investment as well as those whose companies design and build facilities and who are interested in applying new technologies. M&I would also like to identify potential licensees who have the capability and interest to market and manufacture in their respective countries.

## McCarthy Robinson Inc.

#### **Export Contact:**

Mr. Tom Payne President

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205 Riviera Dr. Unit #5 Markham, ON L3R 5J8

Tel:416-298-1630Fax:416-298-4305

#### Products/Services

AIR POLLUTION CONTROL NOISE CONTROL

Air Filters, Bags, Boosters Dryers Enclosures Energy Recovery Fabric Filters Filter Systems

Heat Exchangers Noise Control Odour Control Scrubbers Ventilators

### Company/Product

McCarthy Robinson Engineering Inc., originally incorporated in 1931, is engaged in the marketing, design, and manufacture of air filtration and pollution control equipment for industry.

The staff of registered professional engineers and engineering technologists concentrates on special applications requiring a high degree of engineering skill and experience in the utilization of the firm's products in technically demanding projects.

Typical projects for off-gas cleaning systems are in the 10,000 to 50,000 cfm range. Applications include incinerator flue gas scrubbing, odour control, material handling, dust control, and product dryer off-gas cleaning.

The company is the Canadian manufacturing licensee of the WW Sly Company for wet and dry gas cleaning systems, and the Canadian distributor of Monsanto Enviro-Chem "Brink" Mist Eliminators. The company also designs and manufactures proprietary air filtration and noise control systems for large rotating machinery.

### Current Geographic Marketing Activities

The company has completed projects throughout North America, and has built equipment for shipment to China, Europe, and Chile

#### Contact Sought

The company would like to be contacted by engineering firms which require specialized systems for air pollution control.

# MGI Maritime Groundwater Inc.

Export Contact:	Services	
Mr. David Keys	AIR POLLUTION CONTROL	•
Operations Manager	HAZARDOUS WASTE MONITORING	
1475 Woodstock Rd.	OIL SPILL	
Fredericton, NB	SITE RECLAMATION	
E3B-4X7	WATER AND WASTEWATER	
Tel: 506-458-1248	Acid Mine Drainage	Groundwater Treatment
Fax: 506-450-3170	Air Pollution	Hazardous Materials Management &
	Air Quality Systems	Services
	Audits/Assessments	Hydraulic Modelling and Research
	Consulting: - Acid Rock Drainage	Hydrogeological Instrumentation Hydrogeological Surveys
	- Energy Planning	Remediation
	- Geological and Petroleum	Site Clean-up
	Engineering	Site Inspection
	Emergency Response	Soil Treatment/Reclamation
	Construction and Engineering	Spill Containment
	Groundwater Exploration/Development	Spill Monitors
	Groundwater Monitors	Well Disposal Systems

### **Company/Product**

Maritime Groundwater Inc. was incorporated in 1986 to provide consulting expertise in the environmental and earth sciences. The firm specializes in groundwater studies, air quality evaluations, and geoscientific investigations.

Hydrogeological investigations to locate and develop water supplies have been completed for a range of industrial and municipal clients. These programs have incorporated hydrogeological exploration including the use of remote sensing and geophysical techniques, supervision of water well construction and testing, analysis of aquifer characteristics, design of production well parameters, and the prediction of environmental impacts resulting from wellfield operation.

Containment hydrogeology projects have been completed for several major petroleum companies and for a range of private and public sector clients. These studies have included environmental assessments of petroleum storage/distribution centres and highway splils, and the design and implementation of site remediation including soil vent systems, various water treatment approaches, bloremediation methods, and hybrid combinations. A range of contaminant types have been assessed. Landfills, waster management studies, and related investigations have also been completed.

Air quality evaluations, including stack gas emissions at industrial sources and indoor air quality monitoring, are another type of service offered. These services are of interest to industrial clients in various sectors including the paper industry, asphalt plants, and similar sources. Environmental audits, permit acquisitions, environmental impact reviews and assessments, and similar activities are also within the range of services.

Expertise in mineral resource exploration and evaluation is available for a range of commodities including base metals, energy resources (oil, gas, oil shale, coal, and peat), industrial minerals (limestone, gypsum, salt/potash, aggregate, and building stone), and various other mineral commodities. Mapping of both bedrock and surficial geology, reserve estimation, and surface and underground mineral development programs are available. Geological and geotechnical evaluations can be completed using a variety of drilling techniques including deep drill engineering and down hole geophysics.

### **Current Geographic Marketing Activities**

MGI has experience in Finland, Sweden, Russia, Ireland, and China.

#### Contact Sought

Potential target organizations would be large scale petroleum distribution firms, large volume water users or large volume air dischargers.

## Micro-Watt Control Devices Ltd.

#### Export Contact:

Mr. Darrell Dickman Salesman

7 - 2611 37th Ave. N.E. Calgary, AB T1Y-5V7

Tel:403-250-1594Fax:403-291-6671

#### Products

AIR POLLUTION CONTROL MONITORING OIL SPILL WATER & WASTEWATER

Alr Quality Systems Alarms Analyzers, Gases Communication Equipment Detectors Detectors, Gas Leak Detectors/Prevention Monitors: Gases Remote Sensing Toxicity-Analyzers

#### **Company/Product**

Micro-Watt Control Devices Ltd. is a privately held Alberta corporation established in 1984 to stock and distribute industrial control, monitoring, and instrumentation products. The company's distribution capabilities are supplemented with professional service capabilities including: selection and application consulting, system design, specialty manufacturing, field start-up and commissioning, ship and on-site warranty repair, and routine maintenance services.

Micro-Watt maintains its head-office operations in Calgary, where it is housed in a bright, modern facility composed of 4500 sq. ft. of offices and warehouse space. The business system is highly efficient, utilizing the latest in networked micro-computers and customized software. Regional branch offices are located in Edmonton, Grande Prairie, Vancouver, and Winnipeg. The staff of Micro-Watt are technically expert and sincerely committed to the task of providing their customers with innovative, high quality products that are easy and cost effective to acquire, operate, and maintain.

In conjunction with Energy Control Inc. and Omnitek Computer Systems Ltd., Micro-Watt has previously achieved success with a product designed and built in Alberta. The Peak Advance Warning System was developed under an IRAP program and is now an integral part of the Micro-Watt business. Anticipating success, the current proposal will become part of the Perseco product line.

Markets served include oil and gas, petrochemical, mining, pulp & paper, manufacturing, food processing, utilities, municipalities, institutions, and environmental protection.

## Mogas Sales Inc.

Export	Contact
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Mr. Tony Files President

4467 Juneau St. Burnaby, BC V5C-4C4

Tel:604-294-3383Fax:604-291-7331

**Products/Services** 

AIR POLLUTION CONTROL

Alternative Fuel Systems

### **Company/Product**

Mogas Sales Inc. was established in 1984 by Antoine Filetti in response to a growing demand for a cleaner environment in the work place. Subsequently, Mogas has developed a series of Ecolo closed-loop feed-back fuel systems applicable to industrial trucks and stationary engines. The company carries a vast inventory of systems to fit most popular brands and models. Should a customer require a system for a particular type of vehicle that may have not been produced before, Mogas Sales Inc.'s research & development team will develop a system to meet the new fleet requirements.

The company's fuel systems and components are designed for easy installation and are provided with fail-safe running features. Where possible, parts and components are added to the O.E.M. configuration and are thus easily removed for vehicle retirement.

### **Current Geographic Marketing Activities**

Mogas Sales Inc. offers fast delivery anywhere in continental North America and to any other location accessible via air around the world. The company has headquarters in Vancouver, Los Angeles, and Mexico City. Mogas Sales Inc. also has a vast network of product distributors across Canada and the United States, as well as offices in Kuala Lumpur, Da Qing Manchu, China, and Teheran, Iran.

#### **Contact Sought**

Mogas Sales Inc.'s target market is all public and private industries which may have a use for the company's products. Mogas fuel systems also have special applications in fulfilling the stringent requirements of special vehicles, i.e. the police, emergency vehicles, and public transportation. Any contact with the above-mentioned sectors is encouraged.

## Mowat Fabrication Ltd.

#### Export Contact:

Mr. Kirk Mowat President

166 North Murray St. P.O. Box 682 Trenton, ON K8V-5W6

 Tel:
 613-394-5041

 Fax:
 613-394-6530

#### Products

AIR POLLUTION CONTROL RECYCLING

Air Quality Systems Blowers Containers, Drums Conveyors Covers, Tank and Pond Fans Recycling Equipment Tanks, Treatment/Storage

#### **Company/Product**

Mowat Fabrication Ltd. is a custom fabrication shop located in Trenton, Ontario. The company produces numerous stainless and mild steel products including: pasteurizing tunnels, tanks, conveyors, restaurant hoods, cabinets, and sinks, as well as other items for the restaurant and dairy industries. Also produced is a line of recycling equipment and trailer and truck bodies. Clients served are mainly in the food, restaurant, industrial, and recycling industries.

Mowat Fabrication Ltd. has a CADD design centre which caters to custom and unique orders.

### Current Geographic Marketing Activities

Export sales are currently to the northern United States. Products are marketed through distributors located in Canada and New York. The firm is currently quoting for Russia and South America.

#### **Contact Sought**

Mowat Fabrication Ltd. is interested in broadening sales to include the southern United States and abroad and would like to establish distributors in these areas.

## Neill and Gunter Ltd.

### Export Contact:

Mr. Kenneth F. Reeder Chief Executive Officer

191 Prospect St. W., Box 713 Fredericton, NB E3B 5B4

Tel: 506-452-7000 Fax: 506-452-0112

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE RECYCLING SOLID WASTE WATER AND WASTEWATER

Consulting: - Energy Planning - Engineering

- Forestry

- Geological and Petroleum Engineering Consulting: - Management - Pulp and Paper Site Clean-up Site Inspection Wastewater Treatment

### **Company/Product**

Neili and Gunter Ltd., established in 1964, is a consulting and design engineering firm with over 150 engineers, technicians, drafters and support personnel with offices in: Fredericton, New Brunswick; Dartmouth, Nova Scotia; and Scarborough, Maine. The firm is experienced in civil, structural, electrical, mechanical, controls, and processing engineering in the environmental sector.

Neill and Gunter specializes in the development and design of industrial facilities and is a leader in the fields of renewable resources and energy systems with particular expertise in forest products and the application of computer based control systems.

Other areas of expertise include project management, chemical processes, shipping and warehousing, electronics, mining and metals, food processing and brewing, aviation facilities, power generation and distribution, bridge and highway design, industrial park planning and development, sewage collection and treatment, solid waste management, waste to energy systems, water supply and distribution, energy conservation studies and design, and structural, electrical, and mechanical systems for buildings.

# Neles-Jamesbury Ltd.

#### **Export Contact:**

Mr. Frank Brunet Director of Marketing

1282 Algoma Rd. Ottawa, ON K1B 3W8

Tel: 613-746-2211 Fax: 613-746-0639

#### Products

AIR POLLUTION CONTROL RECYCLING WATER AND WASTEWATER

Control Valves Valves, Air

## **Company/Product**

Neles-Jamesbury Ltd. supplies industrial valves and related services to the process industries, most notably to pulp and paper manufacturers. The products are ball valves, butterfly valves, segment valves and linear globe control valves, together with valve actuators, limit switches, and other accessories. Valve design is based on quarter-turn technology. Neles-Jamesbury is one of the technology leaders in its field and one of the world's largest manufacturers of industrial valves. It offers an immense selection of rotary valves.

## Nisymco Inc.

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Export Contact:	Products/Services	
Mr. Ell Hay President	AIR POLLUTION CONTROL MONITORING RECYCLING	
	WATER AND WASTEWATER	
22 Stephenson Ave.		Heat Evolution
Dollard Des Ormeaux	Activated Carbon/Treatment Systems	Heat Exchangers
Montreal, PQ	Alr Filters, Bags, Boosters	Independent Inspection
H9A 2V9	Alternative Fuel Systems	Multi-disciplinary Services
	Audits/Assessments	Project Management
Tel: 514-684-2668	Clean-up Services	Public Consultants
Fax: 514-684-5467	Consulting:	Public Works Engineering
	- Energy Planning	Pulp and Paper Engineering/Technology
	- Engineering	Remediation
	- Forestry	Research Services
	- Management	Scrubbers
	- Pulp and Paper	Scrubbers, Pipes
	Energy Management Systems	Site Clean-up
	Energy Recovery	Site Inspection

#### **Company/Product**

Engineering and Construction

Transportation

Nisymco has decades of experience in the technology of topsides of oil and gas platforms, pressure vessels, tanks, pipelines, and pumping and heat transfer equipment. The company specializes in lighter products for the transportation and energy sectors. Activities in the environmental field cover unused energy recuperation and renewable green energy, with their related reduction of CO2 and CFC emissions, as well as water, air, and dust control.

In the fields of fabrication and technology, light structures in aluminum or special alloys and specific scrubbers are available.

#### **Current Geographic Marketing Activities**

Present marketing activities are in Canada, the USA, and the Middle East. Nisymco Inc. is registered as a consultant with the World Bank, IADB, and the Bank of Reconstruction for Eastern Europe.

#### Contact Sought

The company is seeking agencies for technology-related products and manufacturing opportunities based on available spare capacity and joint venture possibilities in its field of energy and transportation sectors.

## NLK Consultants Inc.

#### Export Contact:

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Mr. Peter M. Sharman Senior Vice President

1425 René Lévesque W. 8th Floor Montreal, PQ H3G 1T7

Tel:514-875-7950Fax:514-397-1535

#### Services

AIR POLLUTION CONTROL RECYCLING SOLID WASTE WATER AND WASTEWATER

Consulting: Pulp and Paper

#### **Company/Product**

NLK provides quality engineering services to the pulp and paper industry on a world wide basis. The company's major areas of expertise are: wood handling, high-yield & chemical pulping, secondary fibre pulping, paper machines, and pulp dryers. Services include: feasibility studies, designing, construction management, training and start-up, operations management, marketing, and strategic planning.

#### **Current Geographic Marketing Activities**

NLK's offices are located in Canada, the USA, England, Indonesia, Argentina, Japan, Australia, Saudi Arabia, Iran, and Spain.

#### Contact Sought

NLK's market areas are world-wide, given the office locations, however, NLK is interested in further expanding its client base in areas such as Latin America, Asia, Australia, New Zealand, and South Africa.

## Nutech Environmental

### Export Contact:

Mr. Brian Butters General Manager

511 McCormick Blvd. London, ON N5W 4C8

Tel:519-457-2963Fax:519-457-1676

#### Products

AIR POLLUTION HAZARDOUS WASTE WATER & WASTEWATER

Air Pollution Control Catalysts Groundwater Treatment Odour Controls PCB Treatment Systems Photocatalytic Oxidation Systems Wastewater Treatment Services Water Pollution Control

#### **Company/Product**

Nutech Environmental is a division of Nutech Energy Systems Inc. Nutech, incorporated in 1982, is a manufacturing and marketing organization with a proven record of developing products and bringing them to market. The company's growth rate is 25% per year with annual sales in excess of \$ 7 million.

Nutech Environmental manufactures TiO2 Photocatalytic Systems which are designed to remove and destroy organic pollutants in air or water. The unique technology is based on a fixed Titanium Dioxide (TiO2) semiconductor catalyst. The process generates hydroxyl radicals which readily attack and destroy organic pollutants in air or water. Some of the many easily treated compounds include vinyl chloride, TCE, PCB's, BTEX, IPA, acetone, and PCE. Applications cover a broad range of remediation needs, from soil vapour extraction, plant manufacturing and air stripping emissions, to plant process water and ground water. The systems are designed to meet existing and future pollution regulations.

The technology is a destructive one, therefore there are no costly compounds to dispose of or regenerate. The systems work at the ambient temperature eliminating the costly process of heating or cooling pollutant streams. The portable, weathertight construction allows users to put systems anywhere there is an electrical connection. Chemical free design permits unattended operation.

#### **Current Geographic Marketing Activities**

The majority of sales have been to industrial users in the U.S.A., Japan, Canada, and England.

### **Contact Sought**

Nutech Environmental would like to develop contacts with environmental consultants, industrial plant engineers, and government agencies, who are tasked with the remediation of organic pollutants.

## **OPIM Consultants Inc.**

AIR POLLUTION CONTROL MONITORING	· ·
Monitors: Air	
	MONITORING

#### **Company/Product**

Established in 1978, OPIM Inc. is a Canadian-owned consulting firm committed to providing quality management and technical services to small and medium industries, manufacturing and farming enterprises. The company's expertise and experience is best suited to industries and manufacturing plants that require training at all levels of operation and management and those who wish to implement quality assurance programs in their manufacturing processes. OPIM's services have proven to improve operation and product quality in several enterprises.

OPIM Inc. has acquired extensive experience in monitoring and controlling polluted air emissions in farm and industrial operations. Utilisation of wood waste and other biomass waste for fuel for small cogeneration power plants is a current activity of the firm.

#### **Current Geographic Marketing Activities**

OPIM Inc. provided services in the following countries: the USA, Zaire, Mall, Sudan, Jamaica, Venezuela, Guyana, Finland, Belgium, Mexico, Gabon, Cameroon, Ivory Coast, Congo, Malaysia, Indonesia, Philippines, Thailand, India, and Canadian provinces.



## **ORTECH** International

Export Contact:	Products/Services
Mr. Bill Fossen Client Services Officer	AIR POLLUTION CONTROL MONITORING RECYCLING SOLID WASTE
2395 Speakman Dr. Mississauga, ON	WATER AND WASTEWATER
L5K 1B3	Audits/Assessment
Tel: 416-822-4111 Fax: 416-823-1446	

### Company/Product

Founded in 1928, ORTECH International is a broadly based technical services company. ORTECH helps industry to improve its environmental performance and reduce waste management costs through reduction, reuse, recycling and recovery. Competitive advantage comes from a multidisciplinary approach that includes expertise in the environmental sciences, product and process design and development, and materials technologies, especially in the electro-mechanical engineering and transportation sectors. The company is also a leader in emission control and alternative fuel technologies for light and heavy duty vehicles.

## **Current Geographic Marketing Activities**

Although most export business is with the USA, ORTECH is also proactive in England and reacts to special opportunities in the rest of the world. In the USA, ORTECH's market targets include the transportation sector, the E.P.A., and the Department of Energy.

## P. Lane and Associates Ltd.

#### Export Contact:

Dr. George Romilly Business Development Manager

5439 Cogswell St. Halifax, NS B3J 1R1

Tel: 902-423-8197 Fax: 902-429-8089

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING OIL SPILL RECYCLING SITE RECLAMATION SOLID WASTE WATER AND WASTEWATER

Acid Mine Drainage Air Pollution Control Audits/Assessments **Biological Wastewater Nutrient Treatment** Computer Management Systems/ Software Consulting: Acid Rock Drainage Energy Planning Engineering Forestry Pulp and Paper Decontamination Systems **Emergency Response** Engineering and Construction Independent Inspection Information Management Systems Legal Services Mine Waste **Multi-disciplinary Services** Natural Resource Management Noise Control

**Odour Control** PCB Treatment/ Disposal **Pollution Abatement Services Project Management** Publications Pulp and Paper Engineering/Technology Recycling Remediation **Research Services** Site Clean-up Site Inspection Sludge Handling/Treatment Solid Waste Treatment Spill Monitors Toxicity, Analysis Training Programs/Films/Books Transportation, Hazardous Waste Disposal Wastewater Treatment Water Pollution Control Workshop Facilitation

#### **Company/Product**

P. Lane and Associates Limited was established in 1983, and has grown into one of Atlantic Canada's leading environmental consulting companies. The company offers a wide range of environmental services based on sound management technologies that focus on the development, application, and utilization of environmental techniques designed to achieve sustainable development.

P. Lane and Associates Limited draws upon a network of internationally renowned environmental experts from around the world to resolve complex environmental issues and problems. The firm has undertaken feasibility studies, environmental impact assessments, contaminant identification and site remediation projects, waste water engineering designs, waste management and air pollution studies, fishery and natural resource management projects, and environmental law and policy assignments for several hundred public and private sector clients.

#### **Current Geographic Marketing Activities**

P. Lane and Associates Limited has successfully conducted environment-related projects for a variety of government, industrial, research, and academic clients in Canada, the USA, the Caribbean, the Middle East, Central and Latin America, Africa, and the Far East. They are able to undertake projects in the following languages: English, French, Spanish, Polish, Russian, German, Hindi, Korean, and Arabic.

#### **Contact Sought**

The company would like to develop contacts with senior individuals in the public and private sectors who are responsible for the implementation of environmental impact assessments and the establishment of wastewater treatment plants utilizing non-conventional technologies.

## P.M. Wright Ltd. • Circul-Aire

Export Contact:	Products/Services	•
Mr. Nick Agopian VP, Business Development	AIR POLLUTION CONTROL MONITORING WATER AND WASTEWATER	
3999 Cote Vertu Montreal, PQ H4R 1R2	Absorbents Activated Carbon/Treatment Systems Air Poliution Control Air Quality Systems	Laboratories, Fixed Odour Controls Poliution Abatement Pulp and Paper Engineering/Technology
Tel: 514-337-3331 Fax: 514-337-4820	Central Air Handiing Systems Chemical Analysis Composting Plants Energy Recovery Filters	Scrubbers Technology Transfer and Licensing Offices Ventilators Wastewater Treatment

Water Poliution Control

#### **Company/Product**

**Heat Exchangers** 

P.M. Wright is an air treatment company with four divisions: electric duct heaters, heat recovery systems, gas phase filtration, and dust and fume filtration. The latter includes products such as portable filtration units and source capture arms used in various industries such as welding, metalworking, and machining operations.

Gas phase filtration systems are designed and built to be used mainly in petro-chemical and pulp and paper sectors for corrosion control, as well as commercial, institutional, sewage treatment, and industrial service sectors for odour control.

#### **Current Geographic Marketing Activities**

The company currently has several representatives in the USA, Asia, and Europe

## PBK Engineering Ltd.

#### Export Contact:

Mr. Robert Wood Vice President

200-2150 W Broadway Vancouver, BC V6K 4L9

Tel:604-736-5421Fax:604-736-1519

#### Services

AIR POLLUTION CONTROL RECYCLING SOLID WASTE WATER AND WASTEWATER

Consulting: - Engineering - Management

### **Company/Product**

PBK Engineering Ltd. and Its sister firm, Phillips Barratt Engineers & Architects, were founded in 1937. The company's head office is located in Vancouver, BC with a branch office in Burlington, Ontario and a permanent representative office in Addis Ababa, Ethiopia. Service is available in French and English as well as Japanese and Chinese (Cantonese and Mandarin).

PBK Engineering Ltd. and Phillips Barratt offer consulting engineering, architecture, and project management services to the health, recreation and leisure, and institutional sectors. The firm also provides consulting services in the infrastructure and transportation in the winery, food and beverage, agro-industrial, and heavy industries (mining and smelting), and solid waste systems (transfer, recycling, and composting).

Assignments range form technical and economic feasibility studies to conceptual and detailed design to procurement, construction management, commissioning, and transfer of technology through training and operations. Infrastructure projects such as roads and bridges, intermodal terminals such as airports, public transit, rail and sea ports, and architectural projects including campuses, hospitals, spectator arenas and institutions (such as penitentiaries) are all within PBK's abilities.

#### **Current Geographic Marketing Activities**

The company's export marketing activities have been focused on Africa but PBK has also worked in other regions, particularly Asia and the Pacific Rim, including Vietnam, Taiwan, Japan, Fiji, Malaysia, and Thailand.

The company has also been involved with multinational and bilateral financing institutions (in Ethiopia, Niger, China, and Bangladesh) and private sector business organizations (in Malawi).

#### **Contact Sought**

PBK Engineering would like to develop contacts with senior individuals in the public and private sector who are responsible for industrial projects and environmental protection. They are also interested in forming joint ventures or teaming arrangements with firms with complimentary services and goals. New markets of interest are Europe, Japan, and Southeast Asia.

# Pollutech Environmental Ltd.

### Export Contact:

Mr. Richard V. Laughton President

768 Westgate Rd. Oakville, ON L6L 5N2

Tel: 416-847-0065 Fax: 416-847-3840

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RECYCLING SITE RECLAMATION WATER & WASTEWATER

Consulting: Engineering Research Services

### **Company/Product**

Pollutech Environment Limited is an independent Canadian consulting firm employing specialists in environmental engineering, chemistry, and biology. The organization has investigated many complex environmental problems and proposed solutions for industrial and government clients across Canada and on an international scope. In addition, Pollutech evaluates industrial process and/or manufacturing methods that contribute to environmental problems, and recommends solutions to reduce waste, recover products, and increase efficiency. Pollutech has done considerable pioneering work in Canada in the environmental engineering and science fields. The experienced team of professional engineers, biologists, chemists, and technicians, supported by a competent laboratory staff, is well-qualified to tackle a broad range of environmental projects.

### **Current Geographic Marketing Activities**

Pollutech Environmental Limited, through its international arm (Pollutech International Limited) provides a wide range of services around the world. The company has recently completed the optimization of a tannery waste treatment plant in Korea, the evaluation of five municipal treatment plants in Turkey, optimization of five treatment plants in Venezuela, and trouble-shooting at two distilleries in Nicaragua and Honduras. Pollutech Environmental Ltd. is active in Germany and Spain where it has completed assignments and is now working toward developing strategic alliances. Other projects have taken the company to the Caribbean, the African continent, and Asia. The company's input to the United States has been restricted to cooperative efforts with bordering industrial facilities.

### **Contact Sought**

Pollutech International Ltd. has developed an excellent reputation for responding to international requests. The company would like to hear from small international firms that are interested in working cooperatively to optimize water and wastewater treatment facilities in their respective areas. Similarly, Pollutech International Ltd. is interested in industries or industrial consultants who need help solving environmental problems. It is not the company's intent to set up its own operations in individual countries, but rather to work in conjunction with local consultants.

## Presson Manufacturing Ltd.

#### **Export Contact:**

Mr. Enrico N. Cappelletto Marketing Manager

530, 540-5th Ave. S.W. Caigary, AB T2P 0M2

Tel:403-237-8040Fax:403-265-9362

#### Products

AIR POLLUTION CONTROL

Absorbers, Gases Piping Absorbers, Liquid Piping Alr Pollution Control Equipment Environmental Engineering & Construction Filter Systems Filters Gas/Liquid/Solid Separation Equipment Heat Exchangers/Energy Recovery Incineration - Catalytic Oxidation: - Fume - Liquids - Waste Natural Gas Sweetening Systems Natural Gas Dehydration Systems Oil Production And Refinery Equipment Oil/Water Separators Odour Control: Air & Flue Gas Emissions Scrubbers Scrubbers, Piping Separators

#### **Company/Product**

Presson Manufacturing Ltd., is a 100% Canadian-owned designer and manufacturer of oil and natural gas surface production equipment. Presson has established itself as a leader in the field of innovative design and manufacturing of modularized process systems. Presson's expert staff removes H2S from sour natural gas streams utilizing novel processes which have been recently developed by Presson's strong R&D department.

With two locations In Alberta (Engineering & Fabrication in Nisku, and Sales & Marketing in Calgary) Presson has been providing quality products and services for over thirteen years.

#### Current Geographic Marketing Activities

Presson's vision and current focus is to expand Into South America, the Pacific Rim and the Orient, Eastern Europe, and the Middle East. Having already participated in trade missions and shows in a variety of countries, Presson is eager to Increase its direct sales and to explore joint venture agreements on a worldwide basis.

# **Prolite Plastics Ltd.**

Export Contact:	Products/Services
Mr. Al Warning President	AIR POLLUTION CONTROL
3012 Murray St. Port Moody, BC V3H 1X2	Air Pollution Control Pipes, Valves, Fittings Pollution Abatement Services Scrubbers Separators, Mist
Tel: 604-461-9866 Fax: 604-461-0713	
rax. 004-401-0713	

# **Company/Product**

Established in 1978, Prolite has built a reputation in the field of corrosion resistant thermoplastics. Prolite has the staff and facilities for sheet fusion, multiple pipe fusions, as well as more conventional welding and machining processes.

Prolite's capabilities include high efficiency mist eliminators and low micron scrubbers, perchloric ventilation design and supply services, dual laminate constructions from PVC:FRP up to fluorocarbon:FRP constructions, and laboratory fume hood design and production.

# **Current Geographic Marketing Activities**

Although most exporting activity has been in the USA, Prolite has also exported to Taiwan, China, Guyana, New Guinea, and New Zealand.

### **Contact Sought**

Prolite would like to deal with chemical engineers mainly in the bleach side of pulp and paper operations where the dual laminate materials can be most successfully used.

# Quatrosense Environmental Ltd.

### Export Contact:

Mr. David M. Jenkins President

5935 Ottawa St., Box 749 Richmond, ON K0A 2Z0

Tel:613-838-4005Fax:613-838-4018

#### **Products/Services**

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING SOLID WASTE WATER AND WASTEWATER

Air Quality Systems Alarms Analyzers, Gases Detectors Detectors, Gas Instrumentation Systems Monitors: Air Gases Remote Sensing Sensors

## **Company/Product**

Quatrosense Environmental Ltd. (QEL) manufactures a broad range of toxic and combustible gas detection systems. The range includes the detection of toxins such as hydrogen sulphide, chlorine, ammonia, sulphur dioxide, carbon monoxide, as well as the detection of oxygen deficiencies/enhancements and other gases. In the combustible range, the detection of propane, butane, methane, natural gas, hydrogen, acetylene, etc. is possible. QEL's products have countiess applications in virtually all commercial and industrial sectors where the presence of toxic or combustible gases is possible. QEL operates a complete research and development department and supplies approximately 85% Canadian content in all of its products.

QEL has recently expanded into the manufacturing of analyzers for emission and combustion processes. These products are used to optimize efficiency and reduce toxic and environmentally unacceptable components in exhaust from boilers, incinerators, and burners.

QEL operates a complete distribution network capable of supplying full sales and service support.

# **R.V. Anderson Associates Ltd.**

### Export Contact:

Mr. Ken Morrison President

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400 - 2001 Sheppard Ave. E. Willowdale, ON M2K 4Z8

Tel:416-497-8600Fax:416-497-0342

#### Services

AIR POLLUTION HAZARDOUS WASTE OIL SPILL RECYCLING RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Audits/Assessments **Biological Wastewater Nutrient Treatment** Cleanup Services Composting Consulting: - Engineering - Management **Emergency Response Service** Groundwater Treatment Hazardous Materials Management & Services Hydraulic Modelling and Research Independent Inspection Information Management Systems Infrastructure Management Systems Infrastructure Design Natural Resource Management Plating Waste Treatment Pollution Abatement Services

**Project Management** Public Consultant **Public Works Engineering** Pulp & Paper Engineering/Technology Remediation SCADA Systems for Remote Monitoring & Control Site Clean-Up Management Site Inspection Sludge Handling/Treatment Solid Waste Treatment Tanks, Treatment/Storage Technology Transfer and Licensing Office Television Sewer Inspection Training Transportation Wastewater Treatment Water Pollution Control Workshop Facilitation

#### **Company/Product**

R.V. Anderson Associates Limited offers a comprehensive range of environmental, civil, and municipal consulting services, including planning and feasibility assessments, detailed design, construction supervision, and commissioning and operational support, as well as training and human resources development related to applied technologies.

R.V. Anderson Associates Limited operates primarily in the fields of water and wastewater, urban and regional water resources, environmental planning and assessment, structural and transportation engineering, and industrial and municipal solid/liquid waste management. The company has developed a strong capability in communications, strategic planning, and public consultation and education through managing and implementing a diverse range of environmental projects.

## **Current Geographic Marketing Activities**

The company's services are provided through a number of branch offices and affiliates in Ontario and the Maritime Provinces. For overseas projects, strategic affiliations are formed with local professional firms and agencies according to the needs of the project and its execution agency. While R.V Anderson is interested in developing its practice worldwide, Eastern Europe, Latin America, the Caribbean, Southeast Asia, and the Pacific have been identified as priority markets.

## **Contact Sought**

The company seeks strategic partnerships with local firms and agencies in these areas. Inquiries on a project or relationship basis would be welcomed.

# Racan Industries Inc.

#### Export Contact:

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Savio Ricciardi Vice-President, Sales

3737, boul. Lite Laval, PQ H7E 4X8

Tel: 514-324-5050 Fax: 514-661-1932 Services

AIR POLLUTION CONTROL

Air Filters, Bags, Boosters Air Pollution Control Air Quality Systems Blowers Fans Filters Systems Filters Vehicles: Vacuum Cleaning

### **Company/Product**

Racan Industries operates from its computer controlled metal cutting, punching, breaking, and forming machinery and CAD/CAM plant. The company manufactures products for the air conditioning and ventilation market, including vibration and noise control equipment, as well as transport systems. Among its products are acoustic operator booths, acoustic walls and doors, silencers, isolators, dust collection systems, air handling units, fans, cooling towers, insulted panels for curtain walls, beverage truck and trailer bodies, and utilities transport vehicles. Some of these are custom products.

## **Current Geographic Marketing Activities**

The company is responding to the domestic need, and is expanding its production to the north-east United States' market.

# **Reid Crowther International Ltd.**

### **Export Contact:**

Mr. Ken G. Till, P.Eng. Vice President

300 Atrium VII 340 Midpark Way S.E. Calgary, AB T2X-1P1

Tel:403-254-3301Fax:403-254-3333

#### Services

Aerial Photography/Mapping Air Pollution/Quality Systems Alternative Fuel Systems Audits/Assessments **Biological Wastewater Nutrient Treatment** Cathodic Protection Central Air Handling Systems Central Composting Systems Consulting Services Disposal Services Energy Management/Recovery Systems Engineering & Construction Filter Systems **Flotation Systems** Geographic Information Systems (GIS) Grounding Avoidance Systems Groundwater Exploration & Development Groundwater Treatment Hazardous Material Management/Services High-Tech Surveying/Integrated Systems Incinerators: Waste Independent Inspection Infrastructure Design Instrumentation Systems Leachate Treatment Leak Detectors/Prevention Mine Waste Multi-Disciplinary Services Non-Chemical Electrostatic Water Treater **Odour Controls** Oil Skimmers

### ALL 8 GENERAL AREAS

**Oil/Water Separators** PCB Treatment/Disposal Package Treatment Systems Plating Waste Treatment **Pollution Abatement Services Power Supply Services Project Management Services** Public Consultants Public Works Engineering Pulp & Paper Engineering/Technology Pumps Recycling **Remediation Services Reverse Osmosis Ultrafiltration** SCADA Systems for Remote Monitoring Screening Equipment Sewage Shredding/Screening Equipment Site Clean-Up Management/Inspection Sludge Handling/Treatment Soil Treatment/Reclamation Supervisory Control Systems Telemetry **Television Sewer Inspection** Transportation, Hazardous Waste Disposal **Ultraviolet Light Disinfection Systems** Waste Transfer Wastewater Treatment Services Water Pollution Control Water Purifiers Water Waterflood Treatment Plants Well Disposal Systems

#### **Company/Product**

Reid Crowther International traces its roots back to an engineering consultancy incorporated in 1906. Since that time the firm has developed to provide service in four areas: infrastructure development, environmental, building, and transportation services. The firm specializes in water and wastewater treatment and has developed a reputation for providing leading edge technology and approaches in this field as well as in hazardous waste management and water treatment. Through its subsidiary Aquatrol Technologies Ltd., Reid Crowther is also able to offer services In the operation of water treatment and wastewater treatment facilities.

Reid Crowther offers the complete spectrum of engineering services in the above mentioned areas and the company is able to undertake projects from Initial evaluation and assessment stages through preliminary engineering to detailed engineering designs, followed by construction supervision and assessments. Reid Crowther's engineers are able to work with the green field approach in developing entirely new facilities for its client companies.

#### **Current Geographic Marketing Activities**

The company is currently active internationally in a number of countries including Mexico, Nigeria, China, and Nicaragua, as well as offering specialist expertise in leading edge wastewater treatment and stormwater management to clients in the United Kingdom and Norway. In the past, the company has worked in several countries in Africa, Central America, the Caribbean, and the Far East. Reid Crowther International has a particular Interest in exporting wastewater treatment expertise and is skilled in working with local consultants to develop solutions which meet the needs of the local environment.

### **Contact Sought**

Reid Crowther is seeking like-minded firms to work with on the basis of a strategic alliance to penetrate infrastructure and utility markets. These firms should be well-skilled technically and able to support the efforts of Reid Crowther in Mexico, Africa, and the Far East.

# **Reinforced Plastic Systems Inc.**

#### Export Contact:

Ms. Sheila Tanner Sales Coordinator

P.O. Box 299 Mahone Bay, NS B0J 2E0

Tel:902-624-8383Fax:902-624-6395

#### Products

AIR POLLUTION CONTROL WATER AND WASTEWATER

Pipes Scrubbers, Piping

# **Company/Product**

Reinforced Plastic Systems Inc. (RPS) manufactures fibreglass reinforced plastic (FRP) piping systems in diameters ranging from 1" to 120". RPS is one of the largest Canadian FRP manufacturers. The firm has been supplying these products to the chemical process, pulp and paper, power utility, and water and wastewater treatment industries for over 25 years. The design and quality of the products and the efficient delivery system have been valued aspects of this company.

FRP piping is lightweight, has high strength-to-weight ratio, offers excellent corrosion and chemical resistance, and can handle a broad temperature range. These features offer many advantages over steel and alloy piping, especially in lower initial and maintenance costs.

RPS also has over 20 years experience supplying abrasion resistant piping and spray headers for limestone and gypsum slurry handling in and around flue gas desulphurization scrubbers.

#### **Current Geographic Marketing Activities**

RPS has experience shipping piping systems to Northern Ireland, Germany, Japan, Australia, Saudi Arabia, Barbados, Mexico, Chile, and throughout North America.

# **Robert Mitchell Inc.**

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Export Contact:	Products	
Mr. P.E. Dostie Vice-President, Sales	AIR POLLUTION CONTROL WATER AND WASTEWATER	· ·
350, blvd. Descarie St-Laurent, PQ H4L 3K5	Air Pollution Control Burners Containers, Drums Converters	Heat Exchangers/Energy Recovery Oil/Water Separators Scrubbers Scrubbers, Piping
Tel: 514-747-2471 Fax: 514-747-3124	Conveyors Distillation Dryers Foundry	Separators Tanks, Treatment/Storage Water Pollution Control

### **Company/Product**

Robert Mitchell Inc. is a Canadian company founded in 1851 and incorporated in 1924. Through its divisions and subsidiaries, the firm manufactures and distributes a wide range of metal products for the petro-chemical, pulp and paper, environmental protection, marine, airport, food service, and other industries. The firm's product line includes carbon steel pipes, fittings, and valves as well as pressure vessels, towers, columns, tanks, heat exchangers, pipe spooling, and various others fabricated to design and engineering specifications. The company also produces stainless steel pipes for municipal water treatment plants.

Although the company can custom fabricate to any level of precision, Robert Mitchell is not a designing or engineering service.

# **Current Geographic Marketing Activities**

Robert Mitchell has extensive experience in Canada, the USA, Mexico, and overseas.

#### **Contact Sought**

As fabricators, the company would like to develop contacts with process engineers and consultants, worldwide, responsible for designing and building pollution control and environmental systems with a view to manufacturing those components which fall within Robert Mitchell's field of expertise.

# Roberts, Sloane & Associates Inc.

#### Export Contact:

Mr. Alan Roberts President

104 - 1180 Pembina Hwy. Winnipeg, MB R3T-2A4

Tel:204-453-4903Fax:204-452-0028

#### **Products/Services**

AIR POLLUTION CONTROL MONITORING

Air Pollution Control Solid Waste Treatment Services Technology Transfer Training Programs/Films/Books

#### **Company/Product**

Roberts, Sloane & Associates Inc. was incorporated in June of 1988. It is a consulting engineering firm specializing in agriculture and agri-industrial projects both for production agriculture (farmers) as well as secondary industries. Its areas of expertise include livestock production and handling, vegetable crops storage, grain drying and storage, grain processing for seed, feed, malt production, and confectionary seed. The company offers design and construction management services, and can put turnkey construction packages together as needed.

Furthermore, Roberts, Sloane & Associates Inc.'s expertise extends into management studies in areas such as transportation system analysis, food preservation, agricultural waste handling and treatment, operations and maintenance manual development, mechanical systems development, training programs, agricultural extension program development and implementation, and product development for small manufacturers of agricultural equipment.

#### **Current Geographic Marketing Activities**

The majority of the company's business is based in Western Canada. It has undertaken projects in its primary areas of expertise across Canada as well as in Egypt and Romania. Marketing activity has been predominantly in Eastern Europe (Poland and Romania), the Middle East (Turkey, Egypt, Jordan, and Syria), and Africa (Uganda and Ghana). Roberts, Sloane & Associates Inc. has designed three large grain storage facilities in the Nile River delta in Egypt, and is currently providing the training of the operations, maintenance, and management staff for one of these facilities.

#### Contact Sought

Roberts, Sloane & Associates Inc. is interested in technology transfer assignments as well as working together with local individuals and companies in other countries to improve the level of technology available through its services of manufacturing capabilities. Although it is a relatively small company, Roberts, Sloane & Associates Inc. has the technological capabilities to tackle a wide range of projects. The company also has experience in managing complex projects ranging in size from small feasibility studies up to \$25 million construction projects.

# Roche Ltd. Consulting Group

# Export Contact:

Mr. Pierre Lacroix President

300 - 3075 ch. des Quatre-Bourgeois Ste-Foy, PQ G1W 4Y4

Tel:418-654-9600Fax:418-654-9699

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING OIL SPILL SITE RECLAMATION SOLID WASTE WATER AND WASTEWATER

Air Pollution Control Computer Management Systems/ Software Consulting: Acid Rock Drainage Energy Planning Engineering Forestry Management Energy Recovery Geographic Information Systems (GIS) Software Geotechnical Studies Groundwater Exploration & Development Groundwater Monitors Hazardous Material Management/Services Hydrogeological Surveys Independent Inspection Information Management Systems Infrastructure Design

Laboratories, Testing/Mobile & Fixed Mine Waste Monitors: - Air - Gases - Liquids Multi-disciplinary Services Natural Resource Management Noise Control Pollution Abatement Project Management Public Works Engineering Site Clean-up Management Site inspection Spill Monitors Supervisory Control Systems Toxicity, Analysis Transportation Wastewater Treatment Water Pollution Control

#### **Company/Product**

Established in 1967, Roche Ltd. Consulting Group provides services in sectors such as: environment, agriculture, roads and transport, municipal infrastructure (aqueduct and sewage), port and maritime engineering, structural engineering, mechanical and industrial engineering, electrical engineering, control instruments, and geotechnical engineering. The firm also has expertise in hydrogeology, quality control of materials, pulp and paper, forestry and wood processing, mining, information services, project management, construction management, and technical assistance and training.

Areas specific to the environmental sector which Roche serves are: environmental impact studies, risk assessments, air quality control, health, occupational health and safety, social and cultural anthropology, and regional and urban waste management planning and development.

### **Current Geographic Marketing Activities**

Roche's international experience includes work in Africa, Latin America, and Asia.

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# Rowan Williams Davies & Irwin Inc.

#### Export Contact:

Mr. Bill Rowan President

650 Woodlawn Rd. West Guelph, ON N1K 1B8

Tel:519-823-1311Fax:519-823-1316

#### Products/Services

AIR POLLUTION CONTROL MONITORING

Audits/Assessments Monitors, Air

## Company/Product

Rowan Williams Davies & Irwin Inc. (RWDI) is a consulting engineering firm specializing in environmental studies. The company uses its expertise in physical modelling and instrumentation to conduct a number of environmental studies. The laboratory in Guelph, Ontario was established in 1972 to conduct scale model studies which provide answers to problems associated with wind, snow, and airborne pollutants.

The firm's environmental services include: emission inventories and audits, exhaust gas and odour dispersion studies, air quality field monitoring, air quality assessments, fume hood testing, and risk assessments. These services are conducted through the use of consultations, numerical modelling, field monitoring, and scale model testing in the firm's boundary layer wind tunnels.

#### Current Geographic Marketing Activities

RWDI's services have been applied in Canada, the USA, Mexico, Saudi Arabia, Indonesia, Spain, and Germany, through industrial and governmental clients.

# S.M. Group Inc. (The)

## Export Contact:

Mr. Guy Fouquet Vice President & Director General

3705, boul. Industriel Sherbrooke, PQ J1L 1X8

Tel: 819-566-8851 Fax: 819-566-0224

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING OIL SPILL RECYCLING SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Consulting Services: Acid Rock Drainage Energy Planning Engineering Management Pulp & Paper Geotechnical Studies Hydraulic Modelling and Research Hydrogeological Survey Hydrographic Charting Information Management Systems Inspection: Materials Soil Leachate Treatment Public Works Engineering Remediation Services Site Inspection Soil Treatment/Reclamation Spill Monitors Wastewater Treatment Services

## **Company/Product**

Le Groupe S.M. International Inc., a subsidiary of the S.M. Group Inc., is a Canadian consulting organization headquartered in Sherbrooke, Quebec. The company is owned and operated by practising Canadian professionals and provides professional services in the fields of engineering and applied sciences.

The S.M. Group was originally established in 1972 in Sherbrooke under the name of Labo S.M. Inc.. Over an 8 year period, the company expanded to include civil, mechanical, and electrical engineering in its traditional fields of geotechnical and materials control. The company was reorganized in 1980 under the name of S.M. Consulting Group Inc.. Over the years, the company has provided professional services in traditional engineering disciplines as well as environmental training, technological transfer, and other related fields to various government agencies, utility organizations, the private sector, and foreign governments.

# **Current Geographic Marketing Activities**

Teams from the S.M. Group have, over the years, provided engineering services to developing countries of the world including the following:

Algeria, Bangladesh, Burkina Faso, Cameroon, the Dominican Republic, Mexico, Egypt, Haiti, Pakistan, Sri Lanka, Thailand, and Zaire.

The company has accumulated considerable experience from its involvement in these overseas projects and has grown to appreciate the need to apply appropriate technology in developing countries.

# Sandwell Inc.

#### Export Contact:

Mr. Robert Anderson Director, International Business

1666 - 666 Burrard St. Vancouver, BC V6C 2X8

Tel:604-684-0055Fax:604-684-7533

#### Services

AIR POLLUTION CONTROL MONITORING SITE RECLAMATION WATER AND WASTEWATER

Audits/Assessments Consulting: Engineering Forestry Management Pulp and Paper Engineering & Construction Multi-Disciplinary Services Project Management Pulp and Paper Engineering/Technology SCADA Systems for Remote Monitoring and Control

#### Company/Product

Sandwell Inc. is an internationally recognized technology management company active in consulting engineering, software systems integration, and management consulting. Headquartered in Vancouver, BC, Sandwell serves clients worldwide from permanent offices across North America and project offices around the world.

Sandwell's Engineering and Construction Services Group provides comprehensive planning, engineering, construction, and project management services. The company's engineering specialization encompasses the pulp and paper, transportation, ports and materials handling, energy, food and beverage, and manufacturing industries.

Through its Datap Systems Division, Sandwell is a leading supplier of advanced computer control systems to the telecommunications and energy industries. The Datap Systems Division specializes in software systems integration for real-time automation, network management, and intelligent network applications.

Sandwell's Consulting Services Group offers management consulting capabilities across the forest, transportation, and manufacturing industries. The group's four primary specialist activities are strategic management, forest management, personnel services, and international marketing.

# Sault College of Applied Arts & Technology

## Export Contact:

Mr. Robbins Dean, Science & Natural Resources

Box 60, 443 Northern Ave. Sault Ste Marie, ON P6A-5L3

Tel: 705-759-6774 Fax: 705-759-1319

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RECYCLING SITE RECLAMATION SOLID WASTE WATER AND WASTEWATER

Training Programs/Films/Books

# **Company/Product**

The Sault College of Applied Arts and Technology is a post secondary educational institution located in Sault Ste Marie, Ontario. The School of Sciences and Natural Resources' geographical location is ideal for interfacing with natural and industrial settings. The Algoma district is home to many natural resource agencies such as The Great Lakes Forestry Centre, St. Mary's Paper Inc., Ontario Forest Research Institute, and municipal and provincial fish hatcheries, as well as several parks and forest reserves.

The college has provided courses for a number of years in air pollution control, water and wastewater, solid and hazardous waste, monitoring, recycling, pulp and paper, and site reclamation. Courses range from introductory to professional development, and on-site training of staff or management in environmental management techniques is available.

# **Current Geographic Marketing Activities**

The college has been involved in the development of operation and training manuals for private pulp and paper mills in Ontario - and Quebec. Environmental training and education projects have been undertaken as far away as Zambia.

## **Contact Sought**

The college would like to develop contacts with any private or public sector persons who require training or education in any of the environmental fields.

# Sentar Consultants Ltd.

#### Export Contact:

Dr. D.A. Hackbarth General Manager

10160 112th St. Edmonton, AB T5K-2L6

Tel:403-428-0003Fax:403-420-0622

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RESOURCE MANAGEMENT RECYCLING SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Air Pollution Control Audits/Assessments Composting Consulting Services: Acid Rock DraInage Engineering Forestry Management Pulp & Paper Engineering & Construction Groundwater Exploration & Development Groundwater Treatment Hazardous Material Management/Services Hydrogeological Surveys Leachate Treatment PCB Treatment/Disposal Public Consultants Public Works Engineering Recycling Solid Waste Treatment Services

#### **Company/Product**

Sentar Consultants Ltd. is a member of the Stanley Technology Group, with the head office in Edmonton, Alberta, and offices across Canada. Sentar employs approximately 100 professionals and offers a wide range of environmental services to clients in both the public and private sectors.

Sentar's environmental expertise includes environmental planning and sciences, contaminant management, environmental monitoring, and public participation. The firm specializes in impact assessments, environmental audits, resource inventories, predictive modelling, air, surface water, and groundwater studies, solid waste management, spill clean-ups, Geographic Information Systems (GIS), and wildlife and fisheries management. Sentar is one of the few firms providing comprehensive public participation programs to suit the specific needs of individual clients.

# Sherex NGV Inc.

Export Contact:	Products
Mr. John Heenan Vice-President, Marketing	AIR POLLUTION CONTROL
6 - 4180 Morris Dr. Burlington, ON L7L 5L6	Alternative Fuel Systems Consulting, Engineering Gas/Liquid/Solid Separation Hydrocarbon Processing Natural Gas Vehicle Refuelling Stations
Tel: 416-639-7701 Fax: 416-639-9537	Oil Production and Refinery

# **Company/Product**

Sherex Industries Limited, located in Burlington, Ontario with branch offices in Montreal, Quebec and Lancaster, New York, is a full service manufacturer, designer, and distributor of high pressure pneumatic products for the hydraulic, pneumatic, and gas industries. One of the firm's main product lines is compressed natural gas fuelling connectors for the automotive alternate fuel industry.

Sherex vehicle fuelling devices range from overnight fuelling to self-serve public stations, and highflow applications such as that for buses. Other products include automated internal combustion engine test connectors and special cutting and welding equipment.

# **Current Geographic Marketing Activities**

Sherex sells its products to countries worldwide including Argentina, the USA, Australia, New Zealand, Malaysia, Indonesia, Russia, Holland, Sweden, and Italy.

# **Contact Sought**

Sherex would like to contact senior individuals responsible for the growth of and standards for NGV industries. The company would also like to identify potential licensees who have the capability and interest to market and service plants in Southeast and South Asia and in the CIS countries.

# **SNC-Lavalin Inc.**

#### Export Contact:

Mr. Paul Croteau President

2 Place Felix-Martin Montreal, PQ H2Z 1Z3

Tel:514-393-1000Fax:514-393-9540

Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING OIL SPILL RECYCLING SITE RECLAMATION SOLID WASTE WATER AND WASTEWATER

Consulting: Acid Rock Drainage Engineering Management Dosimeters Drilling Hydrogeological Surveys Incinerators, Waste Infrastructure Design/Strengthening Inspection: Materials, Soil Laboratories, Testing/Fixed and Mobile PCB Treatment/Disposal Project Management Public Consultants Public Works Engineering

### **Company/Product**

Lavalin Environment Inc. is one of Canada's leading environmental consulting firms, offering a wide variety of services to industry and government. Among the firm's highly trained and experiences professionals are biologists, ecologists, environmental planners, hydrologists, chemists, engineers, agronomists, geographers, and cartographers. Through an affiliation with the Lavalin Group, the firm can draw upon the expertise of more than 2,500 professionals in the fields of engineering, socioeconomics, and urban and regional planning, and has privileged access to Lavalin's analytical laboratories.

Lavalin Environment Inc. undertakes studies in all areas of environmental science. Its specialists provide input at each stage of the planning and development of large scale projects from feasibility and preliminary studies to final design, construction, and operation. Examples of studies completed include: Biophysical and natural resource inventories, environmental impact assessments, risk analyses for public health and safety, natural resource inventories and site/route selection studies for industrial plants, ports, power transmission lines, roads, and pipelines. In addition, Lavalin Environment Inc. has designed and implemented programs for air and water quality monitoring, as well as for the management of hazardous wastes.

### **Current Geographic Marketing Activities**

SNC-Lavalin currently works in more than 70 countries on projects such as impact assessment studies, technical assistance and infrastructure, policies and regulations, groundwater supply and mine tailings management.

# Solarchem Enterprises Inc.

	Export Contact:	Products
	Mr. Peter Smith Vice-President, Marketing	AIR POLLUTION CONTROL WATER AND WASTEWATER
	130 Royal Crest Crt. Markham, ON L3R 0A1	Air Pollution Control Groundwater Treatment Leachate Treatment Ultraviolet Light Oxidation Systems Water Pollution Control
	Tel: 416-477-9242 Fax: 416-477-4511	
- 1		

## **Company/Product**

Solarchem Environmental Systems is one of Canada's pre-eminent companies in UV-based oxidation and advanced photochemical technology for environmental applications. Its highly qualified staff is dedicated to the development, manufacture, and marketing of advanced environmental protection and remediation processes. Patented and proprietary processes are incorporated in the Rayox system, which is best suited to wastewaters in which the influent concentration of organics is 10,000 ppm or less. This technology offers practical and economical solutions to enable a wide range of users and waste generators to meet increasingly stringent environmental, safety, and quality requirements.

## **Current Geographic Marketing Activities**

Over 80% of sales are exported, mostly to the United States, to the chemical, oil and gas, explosive, aerospace, and other industries which discharge wastewaters. While the majority of the systems are in the USA and Canada, Rayox systems are also installed in Europe, Southeast Asia, and Australia.

## **Contact Sought**

Solarchem would like to identify potential representatives/licensees in Northem Europe and Pacific Rim countries, and investors/partners who are currently well-established in the organic air emissions control business with a view towards cooperative marketing of Solarchem's technology.

# SRD Sustainable Resource Development Inc.

#### Export Contact:

Mr. Peter Higgins Vice-President

605 - 222 Somerset St. W Ottawa, ON K2P 2G3

Tel:613-234-6234Fax:613-563-9621

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING OIL SPILL RECYCLING RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER AND WASTEWATER

Analytical Services Audits/Assessments Composting Consulting: Engineering Management Geographic Information Systems (GIS) Software Infrastructure Design/Strengthening Multi-Disciplinary Services Pollution Abatement Project Management Public Consultants Site Clean-Up Site Inspection Training Programs/Films/Books Wastewater Treatment Water Pollution Control

### **Company/Product**

Established in 1985, SRD Sustainable Resource Development Inc. has extensive experience implementing environmental and natural resource management projects which address concerns for sustainable development. The company provides services in bioresource inventories, socioeconomic surveys, environmental monitoring, environmental impact assessments, environmental conservation strategies, environmental protection policies, environmental audits, and sustainable resource planning and environmental management.

SRD can assist national or provincial governments in the development and review of policies and practices, provide training in institutional strengthening and capacity building, and facilitate the appropriate technology to solve environmental problems.

#### Current Geographic Marketing Activities

The multidisciplinary team of 30 professionals have conducted feasibility studies in Canada and in over 20 countries in Africa, Asia, and South America.

#### Contact Sought

SRD primarily serves international development agencies and government agencies in identifying, preparing, delivering, and evaluating resource development projects. The company would also like to develop contacts with private companies with a view to establishing overseas alliances for joint marketing and delivery of services in these fields.

# Stanley Associates Engineering Ltd.

### **Export Contact:**

Mr. Larry Nielsen Vice President, International

10160 112th St. Edmonton, AB T5K 2L6

Tel:403-423-4777Fax:403-424-8988

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING NOISE POLLUTION CONTROL OIL SPILL

Alr Pollution Control Audits/Assessments **Biological Wastewater Nutrient Treatment** Composting Consulting: **Energy Planning** Engineering Forestry Management Pulp and Paper Data Acquisition/Processing Effluent Bio-Assavs Energy Recovery Engineering and Construction Financial Services Groundwater Exploration & Development Groundwater Treatment Hazardous Materials Management Hydraulic Modelling and Research Hydrogeological Surveys Hydrographic Charting Incinerators: Fume

RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER AND WASTEWATER

Incinerators: Liquids Waste Leachate Treatment Natural Resource Management Noise Control Pollution Abatement Project Management Pulp and Paper Engineering/Technology Recycling Remediation **Rescue Equipment** Site Clean-Up Management Site Inspection Sludge Handling/Treatment Soil Treatment/Reclamation Solid Waste Treatment Testing of Toxic Substances/Aquatic Setting Toxicity, Analysis Wastewater Treatment Water Pollution Control

## **Company/Product**

Incorporated In 1954, Stanley Associates Engineering Ltd. Is a multi-disciplinary engineering consultancy firm with head offices in Edmonton, Alberta and 25 offices across Canada and the USA. The company is a member of the Stanley Technology Group with seventeen operating companies and 1,100 staff. Stanley has been offering consultancy services internationally since 1965 and Is well-known to and supported by various Canadian International Government Agencies, the World Bank, the Asian Development Bank, the Inter-American Development Bank, the Caribbean Development Bank, the African Development Bank, and other major funding organizations.

Stanley is experienced in: environmental engineering and sciences; water supply and sanitation; predictive modelling; river basin planning; wastewater collection, treatment and disposal; transportation engineering; airports, railroads, roads, and bridges; solid waste management; urban and rural developments; and technology transfer. Stanley provides a full range of services such as feasibility and preliminary engineering studies, project planning and schedule detail designing, construction supervision, and commissioning and training of local counterparts.

## **Current Geographic Marketing Activities**

Stanley currently has projects in Canada, Mexico, Denmark, Australia, China, St-Lucia, Laos, Vietnam, Nepal, Jamaica, and the Bahamas.

## **Contact Sought**

Stanley is interested in pursuing and developing contacts worldwide with persons in need of these services or those who wish to work jointly on projects of mutual interest.

# Stone & Webster Canada Ltd.

# Export Contact: Mr. R L Baird

Vice President Environmental Technology & Science

2300 Yonge St. Toronto, ON M4P 2W6

Tel:416-932-4400Fax:416-482-2865

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE RECYCLING SITE RECLAMATION SOLID WASTE WATER AND WASTEWATER

Audits and Assessments Consulting, Engineering Project Management

#### **Company/Product**

Stone & Webster Canada Limited was federally incorporated on July 7, 1950 and is a member of the worldwide group of Stone & Webster Companies established in 1889.

Stone & Webster Canada Limited provides design, consulting engineering, procurement, and construction and project management services for the following industries: petroleum refining; chemical and petrochemical; brewing, fermentation, and distilling; fossil and nuclear power generation; iron and steel; pulp and paper; sports and recreation; institutional; and manufacturing.

### Current Geographic Marketing Activity

Stone & Webster Canada Limited has access to many proprietary processes and considerable development work through its associations, its affiliation with other Stone & Webster companies, and with specialty consultants in Canada, the USA and abroad. As a member of the worldwide Stone & Webster group of companies, Stone & Webster Canada Limited can call upon the resources of expertise available from other parts of the Stone & Webster organization worldwide.

# Stothert Group Inc.

## **Export Contact:**

Mr. Ken Charpentier V.P., Business Development

1155 West Georgia St, 9th Floor Vancouver, BC V6E 3N7

Tel:604-681-8165Fax:604-682-4299

### Services

AIR POLLUTION CONTROL WATER AND WASTEWATER

Audits/Assessments Computer Management Systems/ Software Consulting: Energy Planning Engineering Forestry Geological and Petroleum Engineering Management Pulp and Paper Engineering and Construction Financial Services Hazardous Materials Handling Independent Inspection Infrastructure Design Project Management Pulp and Paper Engineering/ Technology Research Services Technology Transfer

### **Company/Product**

Stothert Group Inc. provides management, engineering, and environmental services to the forest products manufacturing and process industries. The firm's services are provided through specialized operating divisions from offices in Vancouver and Edmonton, Canada; Bellingham, USA; Lagos, Nigeria; Dar es Salaam, Tanzania; and Singapore.

The company provides specialized services for all aspects of environmental work including project management, environmental impact assessments, resource inventories, identification of pollution control problems, design of appropriate pollution abatement procedures, resource development planning, economic feasibility studies, plantation development, logging and fibrous material handling systems design, and training in staff and financial management.

## **Current Geographic Marketing Activities**

Through its network of international offices (mentioned above), Stothert has worked on projects in over 50 countries in the last 45 years.

# Stothert-Christenson Engineering Ltd.

#### Export Contact:

Mr. Ken Marzocco General Manager

114 - 4240 Manor St Burnaby, BC V5G 1B2

Tel:604-433-6643Fax:604-433-0616

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING OIL SPILL SITE RECLAMATION

Audits and Assessments Consulting: Energy Planning Engineering Geological and Petroleum Engineering Consulting (continued): Management Energy Management Systems Independent Inspection Project Management

#### **Company/Product**

Stothert-Christenson Engineering Ltd. (SCE), a Vancouver based company, provided innovative, cost effective, state-of-the-art engineering for a wide range of clients in North America, Asia, and Africa.

SCE works with clients from initial concept through the development phase, including preliminary engineering, detailed design, procurement, and construction management. All projects are carried out with emphasis on finding a cost effective, environmentally responsible design.

Typical projects include engineering and design of: LPG storage system, vapour recovery systems for gasoline loading systems, powerformer unit sulphur trap systems, and effluent treatment systems.

## **Current Geographic Marketing Activities**

SCE has affiliate offices in Bellingham, WA, Walnut Creek, CA, and Anchorage, Alaska.

# **Tecsult International Ltd.**

		•	
-	Export Contact:	Services	
	Mr. Luc Benoit President	AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RECYCLING	
	85, rue Ste-Catherine ouest 7e Etage Montreal, PQ H2X 3P4	RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER AND WASTEWATER	
	Tel: 514-287-5000 Fax: 514-287-8643	Analytical Services Chemical Analysis Services Consulting Services: Energy Pianning	Consulting Services: Management Geophysical Services Geotechnical Studies Multi-Disciplinary Services

**Pollution Abatement Services** 

Public Works Engineering

Public Consultants

Engineering

Forestry

#### **Company/Product**

Geological and Petroleum Engineering

Established in 1961, Tecsuit International Ltd is a 100% Canadian employee-owned consultant engineering firm. The firm employs more than 1000 engineers, scientists and technicians in its three major offices in Montreal, Quebec and Laval and is active in more than 45 countries. The company has rapidly developed into one of the leading consulting firm both at home and on the world market due to its highly competent specialists and its dynamic organization.

The services offered by Tecsult in the environmental field include: geomorphological and pedological studies, teledetection, animal and plant ecology, hydrobiology and limnology, resources analysis, impact and environmental studies, site characterization, pollution control corrective measurers, management and treatment of toxic wastes, standards for the protection of the environment, forestry, flood control, and risk analysis.

### **Current Geographic Marketing Activities**

The company has been active in Canada, the USA, and Central and South America, as well as in Africa and Asia. The firm's solid reputation was built by the high professional quality of its personnel and its adaptability to the client's needs. Tecsult's specialists speak English, French, some Spanish, and other languages.

Presently Tecsult has offices in the Americas, Africa, and Asia.

# **Toxicology Research Centre**

Ехро	ort Contact:	Services	·
	onald G. Irvine Director	AIR POLLUTION CONTROL HAZARDOUS WASTE RECYCLING WATER & WASTEWATER	
Univer	sity of Saskatchewan Campus		
	toon, SK	Analytical Services	Research Services
S7N-0	WO	Chemical Analysis Services Effluent Bio-Assays	Testing of Toxic Substances/Aquatic Setting
Tei:	306-966-7441	Multi-Disciplinary Services	Toxicity:
Fax:	306-931-1664	Publications	Analysis
		Public Consultants	Training Programs/Films/Books

### **Company/Product**

Established in 1982, the Toxicology Research Centre (TRC) is a university-based broadly mandated establishment located in Saskatoon, Saskatchewan. The Toxicology Research Centre is committed to providing advanced and specialized research and development in analytical toxicology, as well as selected bioassays, consultation, toxicological information services, and communication within all sectors. The TRC is noted for its reliability as a source of workable solutions and unbiased information useful for companies as well as the general public.

The Toxicology Research Centre's expertise and experience are most useful to clients requiring systematic but innovative analysis of natural or potential toxic problems, or those who need to strategically measure such risks and/or to communicate them to diverse groups. The Centre has provided analytical chemical methods for toxic materials in the flour milling and honey exporting industries; safety evaluations of various oils and fats; analysis for persistent pesticides in soils; and many other related products and services.

A second major area of the Centre's research activity is the production of teaching models, fact-sheets, reviews, critiques, articles, and a book entitled "You and Toxicology" which communicates the basics of toxicology to the general public. TRC organizes and conducts national and international workshops on toxicity and its environmental aspects.

# **Current Geographic Marketing Activities**

The TRC is active across Canada, and has clients in the United States, China, and Norway. Work done by the TRC has been used frequently by External Affairs and International Trade Canada, in international negotiations, and one major document of the centre later became a United Nations publication. TRC is readily able to contribute to various sectors of the global community.

# **Contact Sought**

The Toxicology Research Centre would like to develop contacts with senior individuals in the public, private, and academic sectors who are responsible for toxicological assessments, particularly of a non-routine basis. All clients needing innovative approaches in the area of toxicology and ecotoxicology are encouraged to contact the Centre.

# Turbotak Technologies Inc.

# Export Contact:

Mr. Edward Spink Vice President

A-14 - 550 Parkside Dr. Waterloo, ON N2L 5V4

Tel:519-885-5513Fax:519-885-6992

#### Services

AIR POLLUTION CONTROL

Absorbers, Gases Piping Air Poliution Control Scrubbers

# **Company/Product**

Turbotak Technologies Inc. designs air pollution control systems. Turbotak is a spin-off company resulting from research carried out at the University of Waterloo Chemical Engineering Department over 15 years. Turbotak Technologies has sales representatives and licensees in Canada, the USA, Sweden, Ireland, Malaysia, and Chile.

The company's business purpose is to design, engineer, and supply wet scrubbers for difficult industrial air pollution situations. Additionally, Turbotak nozzle systems are used for gas cooling, gas quenching, and spray dying applications.

In the pulp and paper industry, scrubbers have been successfully sold for particle removal from hog fuel or refuse boilers, chlorine dioxide removal, and TRS abatement. General purpose scrubbers have been designed and sold for NO removal, hydrofluoric, hydrochloric sulphur dioxide and hydrogen sulphide acid fumes, odours, sodium hydroxide mist, and metallic oxides from foundry and smelter operations.

# **Contact Sought**

Turbotak Technologies Inc. would like to develop contacts with end users; engineering firms and consultants who need air pollution control equipment to control particulate, acid gases, and odours.

# Unifin International Inc.

#### Export Contact:

Mr. Tom Yu International Sales Manager

1030 Clarke Side Rd. P.O. Box 5395, Station B London, ON N6A-4P4

Tel:519-451-0230Fax:519-451-1732

#### Products

AIR POLLUTION CONTROL

Central Air Handling Systems Heat Exchangers/Energy Recovery

## **Company/Product**

Unifin International Inc. is a leading designer and manufacturer of industrial heat transfer equipment. It was established in London, Ontario in 1920. As the company's products gained wider recognition, the business grew into the United States and international markets. During this same period, Unifin acquired two additional production facilities, Cardinal Pumps and Exchangers in Salem, Ohio, and Universal Exchangers in Montreal. In 1991, Unifin was acquired by Koch Industries and became a member of the Koch Heat Transfer Group. Koch is one of the largest privately held corporations in the U.S. with over 12,000 employees worldwide.

Unifin International's main product lines are electrical apparatus coolers and steam air preheaters for boilers and incineration plants. Electrical apparatus coolers include transformer oil coolers and pumps, surface air coolers for hydroelectric stations, and coolers for large motors.

## Current Geographic Marketing Activities

Unifin products are installed in power stations, pulp and paper mills, and incineration plants around the world. Major markets are located in Canada, the United States, Japan, Scandinavia, and the NIC's.

## **Contact Sought**

Unifin would like to develop contacts with power utilities in Africa, Latin America, and South East Asia with the goal of replacing the existing heat transfer equipment. Unifin has the experience and expertise to match the performance and dimensions of heat transfer equipment manufactured by other suppliers.

# Velan Inc.

Export Contact:	Products
Mr. Kevin Gallagher Vice-President, Export Sales	AIR POLLUTION WATER & WASTEWATER
2125 Ward Ave. Montreal, PQ H4M 1T6	Valves
Tel: 514-748-7743 Fax: 514-748-8635	

# **Company/Product**

Velan is one of the world's largest manufacturers of industrial valves and offers a wide product line.

Established in 1950, Velan has built its reputation as a leading supplier of nuclear valves. The same expertise and strict quality control are used in the production of gate, check, knife gate, and ball valves (manual and automated) in carbon, stainless or alloy steel, in sizes ranging from 1/3" to 48".

Velan introduced an all stainless steel knife gate valve. The product meets an in-house allowable leakage standard that is more stringent than the TAPI standard.

Velan ball valves feature a patented seat design which guarantees long cycle life, low operation torque, and bubble tight shut off.

Velan also offers top quality stainless steel gate, globe, and check valves for corrosive service and specialty products such as metal-seated ball valves, bellows seal valves, and cryogenic and slurry valves.

# **Current Geographic Marketing Activities**

With manufacturer's representatives and exclusive distributors or license agreements in 60 countries, Velan provides prompt and professional service, both before and after sale, anywhere in the world.

# Venmar Ventilation Inc.

#### Export Contact:

Mr. Jean Gaudreault Vice-President, Sales & Marketing

1715, rue Haggerty Drummondville, PQ J2C 5P7

Tel: 819-477-6226 Fax: 819-474-3066

#### Products

AIR POLLUTION CONTROL MONITORING

Air Exchangers Heat Recovery Ventilators Range Hoods

# **Company/Product**

Venmar Ventilation Inc. is the largest manufacturer of premium residential ventilation systems in North America.

Founded in 1976, Venmar Ventilation continues to dedicate 5% of annual sales to the research and development of new products and the improvement of existing products. This ongoing search for new technologies, combined with an excellent quality control program, allows for the development of innovative products with significant technological advantages over the competition.

In 1989, Venmar Ventilation adopted the "Just-in-Time" production concept to improve quality and service while establishing a productivity control system tailored to corporate growth. This has allowed for significant production capacity and flexibility within three plants located in Quebec and Saskatchewan.

Venmar Ventilation serves three main markets: The "excess humidity" market, the "air quality" market and the "localized ventilation" market.

# VHB Hickling

Export Contact:	Services	
Mr. Murray Trott 2 Carleton Place, Suite 901 Toronto, ON M5B-1J3	AIR POLLUTION CONTROL HAZARDOUS WASTE RECYCLING RESOURCE MANAGEMENT SOLID WASTE WATER & WASTEWATER	
Tel: 416-593-1377 Fax: 416-593-1377	Audits/Assessments Consulting Services: Energy Planning Management Resource Management Economic Planning/Analysis	Market Research Multi-Disciplinary Services Natural Resource Management Project Management Services Public Consultants Simulators

Energy Management Systems

Financial Services

Simulators Training Programs/Films/Books Transportation Workshop Facilitation

### **Company/Product**

Hazardous Material Management/Services

VHB Hlckling, a division of Hickling Corporation, offers professional consulting services. Its staff of economists, environmental scientists, engineers, statisticians, and management consultants provide high quality services to clients requiring economic, environmental, energy, and institutional analysis and management. VHB Hickling uses a blend of various disciplines in the development of effective analytical tools, concepts, and management practices which it uses in the creation of strategies for addressing complex issues.

A wide range of analytical techniques including economic analysis, environmental planning and analysis, life-cycle analysis, market research, multi-media analysis, resource planning, and modelling and simulation are used. The firm's services extend to a wide range of issues including commercial and institutional development, environment-economy linkages, energy use and planning, information systems analysis, greenhouse gases, transportation, sustainable development, technology assessment, waste management, facilitation, and human resource development and training.

### **Current Geographic Marketing Activities**

Together with Hickling Corporation, VHB Hickling has implemented and participated in projects in over 15 developing countries and the United States. The firm's objective in every project is to provide its clients with a practical strategy to arrive at the optimal solution to their environment management problems.

# Wardrop Engineering Inc.

#### Export Contact:

Mr. J.S. Paulsen, P.Eng. Vice-President, Int'l Marketing

400 - 386 Broadway Winnipeg, MB R3C 4M8

Tel:204-956-0980Fax:204-957-5389

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING NOISE POLLUTION CONTROL OIL SPILL

Analytical Services Audits/Assessments Computer Management Systems/ Software **Consulting Services:** Energy Planning Engineering Geological & Petroleum Engineering Management Pulp & Paper Data Acquisition/Processing Effluent Bio-Assavs **Energy Management Systems** Energy Recovery **Engineering & Construction Geophysical Services** Geotechnical Studies **Groundwater Exploration & Development** Groundwater Monitors Hazardous Material Management/Services High-Tech Surveying, Integrated Systems

RECYCLING RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Hydraulic Modelling And Research Information Management Systems Infrastructure Design Inspection Materials Inspection, Soil Instrumentation Systems Multi-Disciplinary Services Noise Control **Pilot Plants For Process Research Pollution Abatement Services** Project Management Services Public Works Engineering Pulp & Paper Engineering/Technology **Remediation Services** SCADA Systems For Remote Monitoring & Control Site Clean-Up Management Site Inspection Spill Monitors Wastewater Treatment Services Water Poilution Control

#### **Company/Product**

Wardrop Engineering Inc. is a Canadian company, privately owned by the managing directors and principals, most of whom are practising professional engineers. The company was founded in 1955.

Wardrop Engineering Inc. is actively engaged in projects across Canada and throughout the Developing Nations. The company transfers knowledge from the researcher to the workplace by applying advanced technology to the traditional fields of civil, structural, mechanical, electric control & instrumentation, chemical, public works, hydrotechnical, geotechnical, environmental and transportation engineering. The firm is also active in the fields of aerospace and space systems engineering, biomass, nuclear safety, computer modelling and robotics, and offers a full range of planning services. The company has undertaken numerous projects in the environmental sector, mainly in the treatment of municipal and industrial waste and in the recovery of chemicals, by-products, water, and energy.

Wardrop's International markets include rural water supply, community development, project preparation, urban water supply and sewage, hydrogeology, environmental, and transportation. Canadian markets include aerospace, defence, nuclear, mining, pulp and paper, petrochemical, transportation, public works, and hydroelectric.

## **Current Geographic Marketing Activities**

Wardrop's International Division was started in 1968. Most international projects have been urban and rural water supply projects, supported by such international funding agencies as the Canadian International Development Agency, the World Bank, and the Asian Development Bank in Pakistan, Nigeria, and Ghana. The company is actively pursuing international projects in the environmental sector. The International Division is based in Winnipeg, with most of its staff assigned to specific projects overseas.

# Weiss Systems Inc.

Export Contact:	Services	
Mr. V. Stan Weiss President	AIR POLLUTION CONTROL MONITORING RESOURCE MANAGEMENT WATER & WASTEWATER	
P.O. Box 1569, Stn. "B"		
Mississauga, ON L4Y 4G3	Computer Management Systems/ Software	Consulting Services: Management Pulp & Paper
Tel: 416-279-2885 Fax: 416-279-2279	Consulting Services: Energy Planning Engineering Geological And Petroleum Engineering	Engineering & Construction Instrumentation Systems Project Management Services Pulp & Paper Engineering/Technology

## **Company/Product**

Weiss Systems Inc. Is a private company, established in 1965, which has a focus on systems integration, consulting, and design services for process control and automation projects. The scope of supply covers a broad field of turnkey operations, computer interface, control centre design, logic development and design instrumentation, electrical design and cable conduit specifications. A software program for Control System and Data Management is also available.

The result of focusing on the control segment of manufacturing processes is experience in a wide variety of industries. Industries served have included food, pharmaceuticals, forest products, organic and non-organic chemicals, automotive, industrial gases, rubber, plastics, and petroleum refining. Primary industries served have been smelting, refining, mining, and mineral processing.

Experienced staff provide services for project management, feasibility studies, and on-site installation supervision and commissioning. Weiss has the resources to provide engineering design services for a large number of applications. Included among the applications are control systems for combustion, continuous and batch processes, energy monitoring, and programmable logic controlled engineering.

# Westech Industrial Ltd.

# Export Contact:

Mr. Kevin Bishop International Sales

5636 Burbank Cres. S.E. Calgary, AB T2H 1Z6

Tel:403-252-8803Fax:403-253-6803

#### Products

AIR POLLUTION CONTROL MONITORING WATER & WASTEWATER

Air Filters, Bags, Boosters Air Pollution Control Air Quality Systems Backflow Preventers Burners Spectrophotometers

# **Company/Product**

Westech Industrial Ltd. was formed in 1966 as a limited liability company. It is an engineering sales group specializing in analytical, flow, and control instrumentation associated with the following industries: Pulp and paper, oil exploration (production and pipeline), petrochemical, gas processing, mining, municipal sanitation, food processing, steel, and the environment.

# Western Star Trucks Inc.

Export Contact:	Products
Mr. Ted R. Mills, P.Eng Administration Manager	AIR POLLUTION CONTROL SOLID WASTE
2076 Enterprise Way Kelowna, BC V1Y 6H8 Tel: 604-860-3319 Fax: 604-860-1252	Transportation Vehicles: Recycling Refuse Handling Remotely-Operated Sludge Application

# **Company/Product**

Incorporated in 1981, Western Star Trucks Ic. is a privately owned designer and manufacturer of customized, premium quality, Class 8 (Heavy Duty) trucks. The corporate head office and manufacturing and engineering centre is located in Kelowna, British Columbia.

Western Star útilizes modern technology in its long-term and day-to-day product development such as computer-aided design and drafting (CADD), finite element analysis, and a variety of highly-advanced testing equipment and procedures. Western Star has recently implemented a new chassis paint system in which the paint used is a high solids, low 3.5 Volatile Organic Compound (VOC). In this process, the solvents, which are emitted into the air when the paint dries, are reduced. As well, any paint waste generated is recycled into primer and purchased back by WST and re-used, thus creating a full circle, environmentally-friendly system.

Western Star occupies an important position in the North American truck market by producing between 2000 to 3000 units per year. Rather than a market share orientation, the company focuses on the market through premium quality and customization, and by providing extra value and return-on-investment to the end user. Current projects include building and providing chassis for body manufacturers of garbage packer trucks, compartmentalized recycler trucks, sewer catch basin cleaners, and hazardous waste removal units, all of which contribute greatly to environmental well-being.

# **Current Geographic Marketing Activities**

In 1983, Western Star expanded its operations outside of Canada to include the U.S. market, and it developed a licensing agreement for CKD (complete knock-down) kits with an Australian distributor. The international operations sector has become a much larger and more important facet of Western Star over the past 2 years, with current export activity to the Middle East, South East Asia, Australia, New Zealand, the Ukraine, Indonesia, and Zambia.

# **Contact Sought**

Western Star Trucks pursues sales world wide. The priority markets (in addition to the U.S.A.) are the Pacific Rim, the Middle East, Zambia, and South America.

# **Product Index**

#### Absorbents

Environmental Technologies International Inc. P.M. Wright • Circul-Aire WCI Wood Conversion Inc.

Absorbers, Gases Piping Asea Brown Boveri (ABB) Inc. Presson Manufacturing Ltd. Turbotak Technologies Inc.

Absorbers, Liquid Piping Presson Manufacturing Ltd.

Acid Rain Samplers Geneq Inc. HBT Agra Ltd.

## Activated Carbon/Treatment Systems

3-L Filters Ltd. Arcturus Environmental Ltd. Asea Brown Boveri (ABB) Inc. Nisymco Inc. P.M. Wright • Circul-Aire

#### Adsorbers

Arcturus Environmental Ltd. Asea Brown Boveri (ABB) Inc.

Aerators

Albarrie Canada Ltd.

# Aerial Photography/Mapping

HBT Agra Ltd. Reid Crowther International Ltd.

## Afterburners

Bennett Environmental Inc. Biothermica International Inc. DRW Environmental Technologies Inc. K.G. Wardstrom Industrial Gas

Air Exchangers Venmar Ventilation Inc.

### Air Filters, Bags, Boosters

Albarrie Canada Ltd. Bionaire Inc. Biothermica International Inc. Cimatech Environmental Engineering Inc. Five Seasons Comfort Ltd. Fuller F.L. Smidth Canada Ltd. Henlex Inc. Industrial Filter Fabrics Ltd. Kraemer Tool & Manufacturing Company Ltd. McCarthy Robinson Inc. Nisymco Inc. Racan Industries Inc. Westech Industrial Ltd.

# **Air Pollution Control**

A. Lanfranco and Associates Inc. Albarrie Canada Ltd. Angus Environmental Ltd. Asea Brown Boveri (ABB) Inc. Beak Consultants Ltd. Bechtel Canada Inc. Bennett Environmental Inc. BFL Consultants Ltd. Boundry Layer Wind Tunnel Laboratory Bovar Biomedical Services Inc. **Bovar Environmental Services** Cimatech Environmental Engineering Inc. DRW Environmental Technologies Inc. Ecolo Odor Control Systems Engine Control Systems Ltd. Environment Air Ltd. Environmental Technologies Inc. Five Seasons Comfort Ltd. Fuller F.L. Smidth Canada Ltd. IMET-EER Kraemer Tool & Manufacturing Company Ltd. MGI Maritime Groundwater Inc. Nutech Environmental P. Lane and Associates Ltd. P.M. Wright • Circul-Aire Presson Manufacturing Ltd. Prolite Plastics Ltd. Racan Industries Inc. Reid Crowther International Ltd. Roche Ltd. Consulting Group Robert Mitchell Inc. Roberts, Sloane & Associates Inc. Sentar Consultants Ltd. Solarchem Enterprises Inc. Stanley Associates Engineering Ltd. Turbotak Technologies Inc. Westech Industrial Ltd.

#### Air Quality Systems Angus Environmental Ltd.

Bionaire Inc. Biothermica International Inc. Bovar Biomedical Services Inc. Bovar Environmental Services Chemex Labs Alberta Inc. DRW Environmental Technologies Inc. Environment Air Ltd. Environmental Technologies Inc. Five Seasons Comfort Ltd. HBT Agra Ltd. Lambert Somec Inc. MGI Maritime Groundwater Inc.

# **Product Index**

Air Quality Systems (continued) Micro-Watt Control Devices Ltd. Mowat Fabrication Ltd. P.M. Wright • Circul-Aire Quatrosense Environmental Ltd. Racan Industries Inc. Reid Crowther International Ltd. Westech Industrial Ltd.

#### Alarms

Micro-Watt Control Devices Ltd. Quatrosense Environmental Ltd.

Alternative Fuel Systems CDS Research Ltd. DRW Environmental Technologies Inc. ECI Energy Concepts Inc. Environmental Technologies Inc. Mogas Sales Inc. Nisymco Inc. Reid Crowther International Ltd. Sherex NGV Inc.

#### Analytical Services

Agra Industries Ltd. Arcturus Environmental Ltd. ASL Analytical Service Laboratories Ltd. Beak Consultants Ltd. Boundry Layer Wind Tunnel Laboratory Cominco Engineering Services Ltd. SRD Sustainable Resource Development Inc. Tecsult International Ltd. Toxicology Research Centre Wardrop Engineering Inc.

#### Analyzers:

#### Gases

A. Lanfranco and Associates Inc. BFL Consultants Ltd. Bovar Environmental Services Chemex Labs Alberta Inc. Elsag Bailey Inc. Emerson Electric Canada Ltd. Geneq Inc. HBT Agra Ltd. Micro-Watt Control Devices Ltd. Quatrosense Environmental Ltd.

Liquids Chemex Labs Alberta Inc. Emerson Electric Canada Ltd. Geneq Inc. HBT Agra Ltd.

#### Solids

Chemex Labs Alberta Inc. HBT Agra Ltd.

#### Asbestos Control/Abatement

Beak Consultants Ltd. HBT Agra Ltd. Laidlaw Inc.

#### Audits/Assessments

A. Lanfranco and Associates Inc. Acres International Ltd. ADS Environnement Inc. AECL Research Agra Industries Ltd. Angus Environmental Ltd. Arcturus Environmental Ltd. Beak Consultants Ltd. Bechtel Canada Inc. BFL Consultants Ltd. Biothermica International Inc. Bovar Environmental Services CBCL Ltd. Cominco Engineering Services Ltd. Conestoga-Rovers & Associates Ltd. Cowan SNC Lavalin Inc. Dessau International Ltée/Ltd. DPA Group (International) Inc. (The) EBA Environmental Ltd. Environmental Technologies Inc. ESSA Ltd. GE Ground Engineering Ltd. Glos Engineering Ltd. Goodfellow Consultants Inc. H.A. Simons Ltd. Hatch Associates Ltd. HBT Agra Ltd. Hipp Engineering Ltd. Jansson Consulting Services Inc. L.H. Schwindt & Company Inc. Laidlaw Inc. MGI Maritime Groundwater Inc. Nisymco Inc. **ORTECH** International P. Lane and Associates Ltd. R.V. Anderson Associates Ltd. Reid Crowther International Ltd. Rowan Williams Davies & Irwin Inc. Sandwell Inc. Sentar Consultants Ltd. SRD Sustainable Resource Development Inc. Stanley Associates Engineering Ltd. Stone & Webster Canada Ltd. Stothert Group Inc. Stothert-Christenson Engineering Ltd. VHB Hickling Wardrop Engineering Inc.

# **Product Index**

# Backflow Preventers

Elasto-Valve Rubber Products Westech Industrial Ltd.

# **Bacterial Cultures**

HBT Agra Ltd. M & I Air Systems Engineering Ltd.

## Blowers

Co-Vent Engineering Inc. Environmental Technologies International Inc. Fuller F.L. Smidth Canada Ltd. Kraemer Tool & Manufacturing Company Ltd. Mowat Fabrication Ltd. Racan Industries Inc.

## Boilers

ABC Power & Boiler Inc. DRW Environmental Technologies Inc. ECI Energy Concepts Inc. Lambert Somec Inc.

## Burners

ABC Power & Boiler Inc. DRW Environmental Technologies Inc. ECI Energy Concepts Inc. K.G. Wardstrom Industrial Gas Robert Mitchell Inc. Westech Industrial Ltd.

# Catalysts

AECL Research Diesel Controls Ltd. Engine Control Systems Ltd. Nutech Environmental

Cathodic Protection Reid Crowther International Ltd.

# **Central Air Handling Systems**

Biothermica International Inc. Capital Petroleum Services Ltd. Fuller F.L. Smidth Canada Ltd. Henlex Inc. M & I Air Systems Engineering Ltd. P.M. Wright • Circul-Aire Reid Crowther International Ltd. Unifin International Inc.

Central Composting Systems Capital Petroleum Services Ltd. Glos Engineering Ltd. Laidlaw Inc. Reid Crowther International Ltd. CFC Reclaimers Environmental Technologies International Inc.

# Chemical Analysis Services

Agra Industries Ltd. Arcturus Environmental Ltd. ASL Analytical Service Laboratories Ltd. Beak Consultants Ltd. Chemex Labs Alberta Inc. Hipp Engineering Ltd. P.M. Wright • Circul-Alre Tecsuit International Ltd. Toxicology Research Centre

# Chemicals, Treatment

Capital Petroleum Services Ltd.

# **Chromatographs and Accessories**

Chemex Labs Alberta Inc. Geneq Inc. HBT Agra Ltd.

# **Cleanup Services**

Arcturus Environmental Ltd. Beak Consultants Ltd. Bechtel Canada Inc. Bovar Environmental Services Capital Petroleum Services Ltd. DRW Environmental Technologies Inc. Laidlaw Inc. Nisymco Inc. R.V. Anderson Associates Ltd.

Clothing, Protective Albarrie Canada Ltd. HBT Agra Ltd.

# Composting

Capital Petroleum Services Ltd. Environmental Technologies International Inc. Glos Engineering Ltd. HBT Agra Ltd. Laidlaw Inc. R.V. Anderson Associates Ltd. Sentar Consultants Ltd. SRD Sustainable Resource Development Inc. Stanley Associates Engineering Ltd.

# **Composting Plants**

Capital Petroleum Services Ltd. P.M. Wright • Circul-Aire WCI Wood Conversion Inc.

**Computer Management Systems/Software** 

Agra Industries Ltd. Alberta Research Council Arcturus Environmental Ltd. Beak Consultants Ltd. Bechtel Canada Inc. Church & Trought Inc. Cima+, Engineering Consultants EBA Environmental Ltd. Hatch Associates Ltd. HBT Agra Ltd. Jansson Consulting Services Inc. Knopafex - Cues Canada P. Lane and Associates Ltd. Roche Ltd. Consulting Group Stothert Group Inc. Wardrop Engineering Inc. Weiss Systems Inc.

Consulting services:

Acid Rock Drainage ADI Group Ltd. (The) Agra Industries Ltd. Beak Consultants Ltd. Bechtel Canada Inc. CBCL Ltd. Cominco Engineering Services Ltd. HBT Agra Ltd. MGI Maritime Groundwater Inc. P. Lane and Associates Ltd. Reid Crowther International Ltd. Roche Ltd. Consulting Group S.M. Group Inc. (The) Sentar Consultants Ltd. SNC-Lavalin Inc.

Energy Planning Acres International Ltd. ADS Environnement Inc. Agra Industries Ltd. Angus Environmental Ltd. Beak Consultants Ltd. Bechtel Canada Inc. Biothermica International Inc. Bovar Environmental Services CBCL Ltd. Cominco Engineering Services Ltd. Cowan SNC Lavalin Inc. Dessau International Ltée/Ltd. EBA Environmental Ltd. ECI Energy Concepts Inc. Glos Engineering Ltd. Goodfellow Consultants Inc. H.A. Simons Ltd. Hatch Associates Ltd. Heathwood Engineering Associates Ltd.

HBT Agra Ltd. Hipp Engineering Ltd. MGI Maritime Groundwater Inc. Neill and Gunter Ltd. Nisymco Inc. P. Lane and Associates Ltd. Reid Crowther International Ltd. Roche Ltd. Consulting Group S.M. Group Inc. (The) Stanley Associates Engineering Ltd. Stothert Group Inc. Stothert-Christenson Engineering Ltd. Tecsult International Ltd. **VHB** Hickling Wardrop Engineering Inc. Weiss Systems Inc.

Engineering Acres International Ltd. ADI Group Ltd. (The) ADS Environnement Inc. Agra Industries Ltd. Alberta Research Council Angus Environmental Ltd. Beak Consultants Ltd. Bechtel Canada Inc. BFL Consultants Ltd. Biothermica International Inc. Bovar Biomedical Services Inc. **Canspect Corporation** CBCL Ltd. Cima+, Engineering Consultants Colt Engineering Corp. Cominco Engineering Services Ltd. Conestoga-Rovers & Associates Ltd. Cowan SNC Lavalin Inc. **Crippen Consultants** Delcan International Corp. Dessau International Ltée/Ltd. EBA Environmental Ltd. ECI Energy Concepts Inc. Glos Engineering Ltd. Goodfellow Consultants Inc. Gore & Storrie Ltd. H.A. Simons Ltd. Hatch Associates Ltd. Heathwood Engineering Associates Ltd. HBT Agra Ltd. Henderson, Paddon Environmental Inc. Hipp Engineering Ltd. Howe International Ltd. IMET-EER K.G. Wardstrom Industrial Gas L.H. Schwindt & Company Inc. LMB Group (The) Neill and Gunter Ltd.

**Consulting Services Engineering (Continued)** Nisymco Inc. P. Lane and Associates Ltd. PBK Engineering Ltd. Pollutech Environmental Ltd. R.V. Anderson Associates Ltd. Reid Crowther International Ltd. Roche Ltd. Consulting Group S.M. Group Inc. (The) Sentar Consultants Ltd. Stanley Associates Engineering Ltd. Stone & Webster Canada Ltd. Stothert Group Inc. Stothert-Christenson Engineering Ltd. Tecsult International Ltd. Sandwell Inc. Sherex NGV Inc. SNC-Lavalin Inc. SRD Sustainable Resource Development Inc. Wardrop Engineering Inc. Weiss Systems Inc.

### Forestry

Alberta Research Council Beak Consultants Ltd. CBCL Ltd. Dessau International Ltée/Ltd. DPA Group (International) Inc. (The) ESSA Ltd. H.A. Simons Ltd. HBT Agra Ltd. LMB Group (The) Neill and Gunter Ltd. Nisvmco Inc. P. Lane and Associates Ltd. Reid Crowther International Ltd. Roche Ltd. Consulting Group Sandwell Inc. Sentar Consultants Ltd. Stanley Associates Engineering Ltd. Stothert Group Inc. Tecsult International Ltd. WCI Wood Conversion Inc.

# Geological and Petroleum Engineering

Agra Industries Ltd. Alberta Research Council Bechtel Canada Inc. Bovar Environmental Services CBCL Ltd. Conestoga-Rovers & Associates Ltd. Dessau International Ltée/Ltd. Geodat Information Services HBT Agra Ltd. MGI Maritime Groundwater Inc. Neill and Gunter Ltd. Reid Crowther International Ltd. Stothert Group Inc. Stothert-Christenson Engineering Ltd. Tecsult International Ltd. Wardrop Engineering Inc. Weiss Systems Inc.

### Management

A. Lanfranco and Associates Inc. ADI Group Ltd. (The) ADS Environnement Inc. Beak Consultants Ltd. Bechtel Canada Inc. Bovar Biomedical Services Inc. **Bovar Environmental Services** CBCL Ltd. Cima+, Engineering Consultants Colt Engineering Corp. Cominco Engineering Services Ltd. Conestoga-Rovers & Associates Ltd. Cowan SNC Lavalin Inc. **Crippen Consultants** Delcan International Corp. Dessau International Ltée/Ltd. DPA Group (International) Inc. (The) EBA Environmental Ltd. Glos Engineering Ltd. Hatch Associates Ltd. HBT Agra Ltd. Hipp Engineering Ltd. Howe International Ltd. LH. Schwindt & Company Inc. Laidlaw Inc. Neill and Gunter Ltd. Nisymco Inc. PBK Engineering Ltd. R.V. Anderson Associates Ltd. Reid Crowther International Ltd. Roche Ltd. Consulting Group S.M. Group Inc. (The) Sandwell Inc. Sentar Consultants Ltd. SNC-Lavalin Inc. SRD Sustainable Resource Development Inc. Stanley Associates Engineering Ltd. Stothert Group Inc. Stothert-Christenson Engineering Ltd. Tecsult International Ltd. **VHB** Hickling Wardrop Engineering Inc. Weiss Systems Inc.

Pulp & Paper Alberta Research Council Beak Consultants Ltd.

Pulp & Paper (continued) Bechtel Canada Inc. **Bovar Environmental Services** CBCL Ltd. Cowan SNC Lavalin Inc. Fuller F.L. Smidth Canada Ltd. Gore & Storrie Ltd. H.A. Simons Ltd. Hatch Associates Ltd. HBT Agra Ltd. Hipp Engineering Ltd. IMET-EER LH. Schwindt & Company Inc. LMB Group (The) Neill and Gunter Ltd. Nisvmco Inc. NLK Consultants Inc. P. Lane and Associates Ltd. Reid Crowther International Ltd. S.M. Group Inc. (The) Sandwell Inc. Sentar Consultants Ltd. Stanley Associates Engineering Ltd. Stothert Group Inc. Wardrop Engineering Inc. Weiss Systems Inc.

Containers, Drums Mowat Fabrication Ltd. Robert Mitchell Inc.

## **Control Valves**

Elasto-Valve Rubber Products Emerson Electric Canada Ltd. Fisher Controls Inc. K.G. Wardstrom Industrial Gas Neles-Jamesbury Ltd.

### Converters

Engine Control Systems Ltd. Robert Mitchell Inc.

#### Conveyors

Fuller F.L. Smidth Canada Ltd. Mowat Fabrication Ltd. Robert Mitchell Inc.

Covers, Tank and Pond Mowat Fabrication Ltd.

## Data Acquisition/Processing Conestoga-Rovers & Associates Ltd. EBA Environmental Ltd. Geneq Inc. Stanley Associates Engineering Ltd. Wardrop Engineering Inc.

Decommissioning Acres International Ltd. **Decontamination Systems** 3-L Filters Ltd. ADI Group Ltd. (The) AECL Research Alberta Research Council Bechtel Canada Inc. Capital Petroleum Services Ltd. P. Lane and Associates Ltd. Detectors Geneg Inc. Micro-Watt Control Devices Ltd. Quatrosense Environmental Ltd. **Detectors**, Gas Barringer Research Ltd. Genea Inc. HBT Agra Ltd. Micro-Watt Control Devices Ltd. Quatrosense Environmental Ltd. WCI Wood Conversion Inc. **Disposal Services** Boyar Biomedical Services Inc. Laidlaw Inc. Reid Crowther International Ltd. Distillation HBT Agra Ltd. Robert Mitchell Inc. **Dosimeters Drilling Equipment/Services** SNC-Lavalin Inc. **Drilling Equipment/Services** Agra Industries Ltd. Dryers 3-L Filters Ltd. DRW Environmental Technologies Inc. ECI Energy Concepts Inc. Fuller F.L. Smidth Canada Ltd. McCarthy Robinson Inc. Robert Mitchell Inc.

Ear Protectors HBT Agra Ltd.

Economic Planning/Analysis VHB Hickling

Effluent Bio-Assays Beak Consultants Ltd. Stanley Associates Engineering Ltd. Toxicology Research Centre Wardrop Engineering Inc.

Electric Motor Drive Systems Emerson Electric Canada Ltd.

Emergency Response Equipment Arcturus Environmental Ltd. Environmental Technologies International Inc. MGI Maritime Groundwater Inc.

Emergency Response Services Capital Petroleum Services Ltd. CDS Research Ltd. Colt Engineering Corp. Goodfellow Consultants Inc. HBT Agra Ltd. Laidlaw Inc. P. Lane and Associates Ltd. R.V. Anderson Associates Ltd.

Emissions Testing IMET-EER

Enclosures McCarthy Robinson Inc.

**Energy Management Systems** 

ABC Power & Boiler Inc. ADS Environnement Inc. Agra Industries Ltd. Bechtel Canada Inc. BFL Consultants Ltd. Capital Petroleum Services Ltd. CBCL Ltd. CDS Research Ltd. DRW Environmental Technologies Inc. ECI Energy Concepts Inc. Elsag Bailey Inc. Environmental Technologies International Inc. Goodfellow Consultants Inc. H.A. Simons Ltd. Hatch Associates Ltd. HBT Agra Ltd. Nisymco Inc. Reid Crowther International Ltd. Stothert-Christenson Engineering Ltd. **VHB Hickling** Wardrop Engineering Inc. WCI Wood Conversion Inc.

Energy Recovery ADS Environnement Inc.

BFL Consultants Ltd. Biothermica International Inc. CBCL Ltd. Colt Engineering Corp. DRW Environmental Technologies Inc. ECI Energy Concepts Inc. Environmental Technologies Inc. Environmental Technologies International Inc. Goodfellow Consultants Inc. Hatch Associates Ltd. K.G. Wardstrom Industrial Gas McCarthy Robinson Inc. Nisymco Inc. P.M. Wright • Circul-Aire Reid Crowther International Ltd. Roche Ltd. Consulting Group Stanley Associates Engineering Ltd. Wardrop Engineering Inc. WCI Wood Conversion Inc. **Engineering & Construction** Agra Industries Ltd. Angus Environmental Ltd. Arcturus Environmental Ltd. Beak Consultants Ltd. Bechtel Canada Inc. BFL Consultants Ltd. Bovar Biomedical Services Inc. Capital Petroleum Services Ltd. CBCL Ltd. CDS Research Ltd. Colt Engineering Corp. Cominco Engineering Services Ltd. Conestoga-Rovers & Associates Ltd. Cowan SNC Lavalin Inc. GE Ground Engineering Ltd. Glos Engineering Ltd. Goodfellow Consultants Inc. H.A. Simons Ltd. Hatch Associates Ltd. HBT Agra Ltd. Hipp Engineering Ltd. Jansson Consulting Services Inc. L.H. Schwindt & Company Inc. MGI Maritime Groundwater Inc. Nisvmco Inc.

Nisymco Inc. P. Lane and Associates Ltd. Presson Manufacturing Ltd. Reid Crowther International Ltd. Sandwell Inc. Sentar Consultants Ltd. Stanley Associates Engineering Ltd. Stothert Group Inc. Wardrop Engineering Inc.

Weiss Systems Inc.

#### Fabric Filters

Albarrie Canada Ltd. Asea Brown Boveri (ABB) Inc. Fuller F.L. Smidth Canada Ltd. Industrial Filter Fabrics Ltd. Kraemer Tool & Manufacturing Company Ltd. McCarthy Robinson Inc.

## Fans

Asea Brown Boveri (ABB) Inc. Co-Vent Engineering Inc. Fuller F.L. Smidth Canada Ltd. Godro Equipment Inc. Kraemer Tool & Manufacturing Company Ltd. Mowat Fabrication Ltd. Racan Industries Inc.

#### Filter Systems

3-L Filters Ltd. Albarrie Canada Ltd. Bionaire Inc. Biothermica International Inc. Engine Control Systems Ltd. Engineering Dynamics Ltd. Five Seasons Comfort Ltd. Fuller F.L. Smidth Canada Ltd. Henlex Inc. Kraemer Tool & Manufacturing Company Ltd. McCarthy Robinson Inc. Presson Manufacturing Ltd. Racan Industries Inc. Reid Crowther International Ltd.

#### Filters

3-L Filters Ltd. Albarrie Canada Ltd. Bionaire Inc. Biothermica International Inc. Chemical Equipment Fabricators Ltd. Engine Control Systems Ltd. Engineering Dynamics Ltd. Five Seasons Comfort Ltd. Five Seasons Comfort Ltd. Fuller F.L. Smidth Canada Ltd. Industrial Filter Fabrics Ltd. Kraemer Tool & Manufacturing Company Ltd. P.M. Wright • Circul-Aire Presson Manufacturing Ltd. Racan Industries Inc.

### Financial Services DPA Group (International) Inc. (The) Hatch Associates Ltd.

Hatch Associates Ltd. Stanley Associates Engineering Ltd. Stothert Group Inc. VHB Hickling Flocculators

Co-Vent Engineering Inc.

# **Flotation Systems**

Cominco Engineering Services Ltd. Reid Crowther International Ltd.

#### Flowmeters

Elsag Bailey Inc. Emerson Electric Canada Ltd. Geneq Inc.

#### Foundry

Fuller F.L. Smidth Canada Ltd. K.G. Wardstrom Industrial Gas Robert Mitchell Inc.

# Gas/Liquid/Solid Separation Equipment 3-L Filters Ltd. Alberta Research Council BFL Consultants Ltd. Presson Manufacturing Ltd.

## Gas Sweetening Equipment Presson Manufacturing Ltd.

Sherex NGV Inc.

## Geographic Information Systems (GIS) Software

Agra Industries Ltd. Beak Consultants Ltd. ESSA Ltd. Alberta Research Council H.A. Simons Ltd. HBT Agra Ltd. Reid Crowther International Ltd. Roche Ltd. Consulting Group SRD Sustainable Resource Development Inc.

# Geophysical Equipment Geneq Inc.

# Geophysical Services ADS Environnement Inc. AECL Research Agra Industries Ltd. AlphaNUCLEAR Company Bechtel Canada Inc. Conestoga-Rovers & Associates Ltd. Dessau International Ltée/Ltd. Tecsult International Ltd. Wardrop Engineering Inc.

Geotechnical Studies Acres International Ltd. ADS Environnement Inc. AECL Research

Geotechnical Studies (continued) Agra Industries Ltd. Arcturus Environmental Ltd. Bechtel Canada Inc.

CBCL Ltd. Conestoga-Rovers & Associates Ltd. GE Ground Engineering Ltd. HBT Agra Ltd. Roche Ltd. Consulting Group S.M. Group Inc. (The) Tecsult International Ltd. Wardrop Engineering Inc.

## Geotextiles

Albarrie Canada Ltd. HBT Agra Ltd.

Grounding Avoidance Systems Reid Crowther International Ltd.

## **Groundwater Exploration & Development**

ADS Environnement Inc. Agra Industries Ltd. Arcturus Environmental Ltd. Bovar Environmental Services CBCL Ltd. Conestoga-Rovers & Associates Ltd. Dessau International Ltée/Ltd. HBT Agra Ltd. Henderson, Paddon Environmental Inc. MGI Maritime Groundwater Inc. Reid Crowther International Ltd. Roche Ltd. Consulting Group Sentar Consultants Ltd. Stanley Associates Engineering Ltd. Wardrop Engineering Inc.

# **Groundwater Monitors**

Acres International Ltd. ADS Environnement Inc. AECL Research Agra Industries Ltd. Arcturus Environmental Ltd. Beak Consultants Ltd. Chemex Labs Alberta Inc. Conestoga-Rovers & Associates Ltd. Dessau International Ltée/Ltd. Geneq Inc. HBT Agra Ltd. Henderson, Paddon Environmental Inc. MGI Maritime Groundwater Inc. Roche Ltd. Consulting Group Wardrop Engineering Inc. **Groundwater Treatment** 3-L Filters Ltd. ADS Environnement Inc. AECL Research Agra Industries Ltd. Arcturus Environmental Ltd. Capital Petroleum Services Ltd. CBCL Ltd. Colt Engineering Corp. Conestoga-Rovers & Associates Ltd. HBT Agra Ltd. Henderson, Paddon Environmental Inc. Jansson Consulting Services Inc. MGI Maritime Groundwater Inc. Nutech Environmental R.V. Anderson Associates Ltd. Reid Crowther International Ltd. Sentar Consultants Ltd. Solarchem Enterprises Inc. Stanley Associates Engineering Ltd. Handling Equipment Fuller F.L. Smidth Canada Ltd.

Hazardous Materials Management & Services Acres International Ltd. ADS Environnement Inc. **AECL Research** Agra Industries Ltd. Arcturus Environmental Ltd. Beak Consultants Ltd. Bechtel Canada Inc. Bovar Biomedical Services Inc. Bovar Environmental Services Capital Petroleum Services Ltd. CBCL Ltd. Conestoga-Rovers & Associates Ltd. Dessau International Ltée/Ltd. Goodfellow Consultants Inc. Hatch Associates Ltd. HBT Agra Ltd. Jansson Consulting Services Inc. Laidlaw Inc. MGI Maritime Groundwater Inc. R.V. Anderson Associates Ltd. Reid Crowther International Ltd. Roche Ltd. Consulting Group Sentar Consultants Ltd. Stanley Associates Engineering Ltd. Stothert Group Inc. VHB Hickling Wardrop Engineering Inc.

Heat Exchangers/Energy Recovery ABC Power & Boiler Inc. Cominco Engineering Services Ltd. ECI Energy Concepts Inc. Environment Air Ltd. Fuller F.L. Smidth Canada Ltd. Godro Equipment Inc. K.G. Wardstrom Industrial Gas McCarthy Robinson Inc. Nisymco Inc.

P.M. Wright • Circul-Aire Presson Manufacturing Ltd. Robert Mitchell Inc. Unifin International Inc.

### **Heat Recovery Ventilators**

Venmar Ventilation Inc.

# High-Tech Surveying & Integrated Systems Reid Crowther International Ltd. Wardrop Engineering Inc.

## Hydraulic Modelling and Research

Acres International Ltd. Agra Industries Ltd. Alberta Research Council BFL Consultants Ltd. Conestoga-Rovers & Associates Ltd. Dessau International Ltée/Ltd. Goodfellow Consultants Inc. MGI Maritime Groundwater Inc. R.V. Anderson Associates Ltd. S.M. Group Inc. (The) Stanley Associates Engineering Ltd. Wardrop Engineering Inc.

## Hydrocarbon Process Equipment

3-L Filters Ltd. DRW Environmental Technologies Inc. K.G. Wardstrom Industrial Gas Sherex NGV Inc.

#### Hydrogeological Instrumentation

A.G.O. Environmental Electronics Ltd. Conestoga-Rovers & Associates Ltd. Geneq Inc. HBT Agra Ltd. MGI Maritime Groundwater Inc.

## Hydrogeological Surveys

Acres International Ltd. ADS Environmement Inc. Arcturus Environmental Ltd. Beak Consultants Ltd. CBCL Ltd. Dessau International Ltée/Ltd.

## HBT Agra Ltd.

Henderson, Paddon Environmental Inc. MGI Maritime Groundwater Inc. Roche Ltd. Consulting Group S.M. Group Inc. (The) Sentar Consultants Ltd. SNC-Lavalin Inc. Stanley Associates Engineering Ltd.

### Hydrographic Charting

ADS Environnement Inc. Dessau International Ltée/Ltd. HBT Agra Ltd. S.M. Group Inc. (The) Stanley Associates Engineering Ltd.

### Incinerators:

Fume ABC Power & Boiler Inc. Bennett Environmental Inc. Bovar Environmental Services DRW Environmental Technologies Inc. IMET-EER K.G. Wardstrom Industrial Gas Presson Manufacturing Ltd. Stanley Associates Engineering Ltd.

### Liquids

ABC Power & Boiler Inc. Bennett Environmental Inc. Biothermica International Inc. Bovar Biomedical Services Inc. Chemical Equipment Fabricators Ltd. DRW Environmental Technologies Inc. Environmental Technologies International Inc. IMET-EER

K.G. Wardstrom Industrial Gas Presson Manufacturing Ltd. Stanley Associates Engineering Ltd. WCI Wood Conversion Inc.

## Waste

ABC Power & Boiler Inc. Bennett Environmental Inc. Biothermica International Inc. Bovar Biomedical Services Inc. DRW Environmental Technologies Inc. Environmental Technologies International Inc. Fuller F.L. Smidth Canada Ltd. IMET-EER K.G. Wardstrom Industrial Gas Laidlaw Inc. Presson Manufacturing Ltd. Reid Crowther International Ltd. SNC-Lavalin Inc. Stanley Associates Engineering Ltd.

Independent Inspection ADS Environnement Inc. Angus Environmental Ltd. Bechtel Canada Inc. BFL Consultants Ltd. Canspect Corporation CBCL Ltd. CDS Research Ltd. Cominco Engineering Services Ltd. Conestoga-Rovers & Associates Ltd. Goodfellow Consultants Inc. Hatch Associates Ltd. HBT Agra Ltd. Hipp Engineering Ltd. Jansson Consulting Services Inc. Nisymco Inc. P. Lane and Associates Ltd. R.V. Anderson Associates Ltd. Reid Crowther International Ltd. Roche Ltd. Consulting Group Stothert Group Inc. Stothert-Christenson Engineering Ltd.

# Information Management Systems

ADS Environnement Inc. Beak Consultants Ltd. Bechtel Canada Inc. Cima+, Engineering Consultants Cominco Engineering Services Ltd. Conestoga-Rovers & Associates Ltd. DPA Group (International) Inc. (The) ESSA Ltd H.A. Simons Ltd. Hatch Associates Ltd. HBT Agra Ltd. P. Lane and Associates Ltd. R.V. Anderson Associates Ltd. Roche Ltd. Consulting Group S.M. Group Inc. (The) Wardrop Engineering Inc.

# Infrastructure Design/Strengthening

ADS Environnement Inc. Agra Industries Ltd. Bechtel Canada Inc. CBCL Ltd. CDS Research Ltd. Cima+, Engineering Consultants Cominco Engineering Services Ltd. Dessau International Ltée/Ltd. DPA Group (International) Inc. (The) H.A. Simons Ltd. Hatch Associates Ltd. Hipp Engineering Ltd. R.V. Anderson Associates Ltd. Reid Crowther International Ltd. Roche Ltd. Consulting Group SNC-Lavalin Inc. SRD Sustainable Resource Development Inc. Stothert Group Inc. Wardrop Engineering Inc.

Inspection, Materials Agra Industries Ltd. Arcturus Environmental Ltd. Bechtel Canada Inc. Cominco Engineering Services Ltd. Dessau International Ltée/Ltd. HBT Agra Ltd. S.M. Group Inc. (The) SNC-Lavalin Inc. Wardrop Engineering Inc.

Inspection, Soil ADS Environnement Inc. Agra Industries Ltd. Angus Environmental Ltd. Arcturus Environmental Ltd. Beak Consultants Ltd. Bechtel Canada Inc. Boundry Layer Wind Tunnel Laboratory Conestoga-Rovers & Associates Ltd. Dessau International Ltée/Ltd. GE Ground Engineering Ltd. HBT Agra Ltd. S.M. Group Inc. (The) SNC-Lavalin Inc. Wardrop Engineering Inc.

# Instrumentation Systems

Colt Engineering Corp. Elsag Bailey Inc. Emerson Electric Canada Ltd. Fuller F.L. Smidth Canada Ltd. H.A. Simons Ltd. Lambert Somec Inc. Quatrosense Environmental Ltd. Reid Crowther International Ltd. Wardrop Engineering Inc. Weiss Systems Inc.

# Laboratories, Testing/Mobile and Fixed

A. Lanfranco and Associates Inc. Acres International Ltd. Alberta Research Council ASL Analytical Service Laboratories Ltd. Beak Consultants Ltd. Chemex Labs Alberta Inc. Cominco Engineering Services Ltd. Dessau International Ltée/Ltd. Environmental Technologies Inc. GE Ground Engineering Ltd.

### Laboratories, Testing/Mobile and Fixed (Continued)

Geneq Inc. HBT Agra Ltd. P.M. Wright • Circul-Aire Roche Ltd. Consulting Group SNC-Lavalin Inc.

#### Labware

Geneq Inc.

Leachate Treatment Beak Consultants Ltd. Capital Petroleum Services Ltd. CBCL Ltd. Hatch Associates Ltd. HBT Agra Ltd. Laidlaw Inc. Reid Crowther International Ltd. S.M. Group Inc. (The) Sentar Consultants Ltd. Solarchem Enterprises Inc. Stanley Associates Engineering Ltd.

Leak Detectors/Prevention

Geneq Inc. HBT Agra Ltd. Industrial Filter Fabrics Ltd. Micro-Watt Control Devices Ltd. Reid Crowther International Ltd.

Leasing Services DRW Environmental Technologies Inc.

Legal Services P. Lane and Associates Ltd.

## Level Monitors

Geneq Inc.

## Lidar

ADS Environnement Inc.

Liners: Landfills, Ponds, Pits GE Ground Engineering Ltd. HBT Agra Ltd. Jansson Consulting Services Inc.

Market Research VHB Hickling

Medical Services Bovar Biomedical Services Inc.

Meteorological Instrumentation Geneq Inc. Meters

Geneq Inc.

Mine Waste

AECL Research Beak Consultants Ltd. Bechtel Canada Inc. Cominco Engineering Services Ltd. HBT Agra Ltd. Jansson Consulting Services Inc. P. Lane and Associates Ltd. Reid Crowther International Ltd. Roche Ltd. Consulting Group

#### Mixers

Smart Turner Ltd.

## Monitors:

#### Air

A. Lanfranco and Associates Inc. Alberta Research Council AlphaNUCLEAR Company Chemex Labs Alberta Inc. Emerson Electric Canada Ltd. Geneq Inc. HBT Agra Ltd. OPIM Consultants Inc. Quatrosense Environmental Ltd. Roche Ltd. Consulting Group Rowan Williams Davies & Irwin Inc.

#### Gases

AlphaNUCLEAR Company Chemex Labs Alberta Inc. Emerson Electric Canada Ltd. Geneq Inc. HBT Agra Ltd. Micro-Watt Control Devices Ltd. Quatrosense Environmental Ltd. Roche Ltd. Consulting Group

#### Liquids

A.G.O. Environmental Electronics Ltd. Chemex Labs Alberta Inc. Geneq Inc. HBT Agra Ltd. Laidlaw Inc. Roche Ltd. Consulting Group

# Multi-Disciplinary Services

Acres International Ltd. ADS Environnement Inc. AECL Research Alberta Research Council Beak Consultants Ltd.

# Multi-Disciplinary Services (continued) Bechtel Canada Inc. BFL Consultants Ltd. **Bovar Environmental Services** CBCL Ltd. Cima+, Engineering Consultants Colt Engineering Corp. Cominco Engineering Services Ltd. Conestoga-Rovers & Associates Ltd. Dessau International Ltée/Ltd. ESSA Ltd. H.A. Simons Ltd. Hatch Associates Ltd. Heathwood Engineering Associates Ltd. HBT Agra Ltd. Hipp Engineering Ltd. L.H. Schwindt & Company Inc. LMB Group (The) Nisymco Inc. P. Lane and Associates Ltd. Reid Crowther International Ltd. Roche Ltd. Consulting Group Sandwell Inc. SRD Sustainable Resource Development Inc. Tecsult International Ltd. **Toxicology Research Centre** VHB Hickling Wardrop Engineering Inc.

Natural Gas Dehydration Systems Presson Manufacturing Ltd.

Natural Gas Vehicle Refuelling Stations

Agra Industries Ltd. CDS Research Ltd. Hatch Associates Ltd. Sherex NGV Inc.

# Natural Resource Management

Acres International Ltd. ADS Environnement Inc. Bechtel Canada Inc. Cima+, Engineering Consultants Dessau International Ltée/Ltd. DPA Group (International) Inc. (The) P. Lane and Associates Ltd. R.V. Anderson Associates Ltd. Roche Ltd. Consulting Group Stanley Associates Engineering Ltd. VHB Hickling

## **Negative Ionizers**

Five Seasons Comfort Ltd.

Noise Control Acres International Ltd. ADS Environnement Inc. BFL Consultants Ltd. Dessau International Ltée/Ltd. EBA Environmental Ltd. Geneq Inc. Hatch Associates Ltd. Jansson Consulting Services Inc. M & I Air Systems Engineering Ltd. McCarthy Robinson Inc. P. Lane and Associates Ltd. Roche Ltd. Consulting Group Stanley Associates Engineering Ltd. Wardrop Engineering Inc.

Non-Chemical Electrostatic Water Treater Reid Crowther International Ltd.

**Odour Controls** ADS Environnement Inc. Biothermica International Inc. **Bovar Environmental Services** CBCL Ltd. Ecolo Odor Control Systems Environmental Technologies Inc. HBT Agra Ltd. Jansson Consulting Services Inc. M & I Air Systems Engineering Ltd. McCarthy Robinson Inc. Nutech Environmental P. Lane and Associates Ltd. P.M. Wright • Circul-Aire Presson Manufacturing Ltd. Reid Crowther International Ltd.

Oil Production and Refinery Equipment 3-L Filters Ltd. Presson Manufacturing Ltd. Sherex NGV Inc.

Ozone Generating Equipment & Services Hankin Atlas Ozone Systems Ltd.

# PCB Treatment/Disposal

ADS Environnement Inc. Bovar Environmental Services Capital Petroleum Services Ltd. Conestoga-Rovers & Associates Ltd. Jansson Consulting Services Inc. Laidlaw Inc. Nutech Environmental P. Lane and Associates Ltd. Reid Crowther International Ltd. Sentar Consultants Ltd. SNC-Lavalin Inc.

Package Treatment Systems Chemical Equipment Fabricators Ltd. Cominco Engineering Services Ltd. Fuller F.L. Smidth Canada Ltd. Reid Crowther International Ltd.

Particle Analyzer HBT Agra Ltd.

Pest Management Modelling Systems ESSA Ltd.

Photocatalytic Oxidation Systems Nutech Environmental

Pilot Plants for Process Research 3-L Filters Ltd. Aer-O-Flo Environmental Inc. Biothermica International Inc. Cominco Engineering Services Ltd. DRW Environmental Technologies Inc. Hatch Associates Ltd. Jansson Consulting Services Inc. K.G. Wardstrom Industrial Gas Wardrop Engineering Inc.

Pipes, Installation Lambert Somec Inc.

Pipes, Valves, Fittings Elasto-Valve Rubber Products Emerson Electric Canada Ltd. Fuller F.L. Smidth Canada Ltd. K.G. Wardstrom Industrial Gas Prolite Plastics Ltd. Reinforced Plastic Systems Inc.

# Plating Waste Treatment Alberta Research Council Capital Petroleum Services Ltd. Chemical Equipment Fabricators Ltd. Cominco Engineering Services Ltd. Hatch Associates Ltd. Laidlaw Inc. LMB Group (The) Reid Crowther International Ltd.

Pollution Abatement Services ADS Environnement Inc. Beak Consultants Ltd. Bechtel Canada Inc. BFL Consultants Ltd. Bovar Biomedical Services Inc. Capital Petroleum Services Ltd. CBCL Ltd. Colt Engineering Corp.

Cominco Engineering Services Ltd. Cowan SNC Lavalin Inc. Glos Engineering Ltd. Goodfellow Consultants Inc. H.A. Simons Ltd. Hatch Associates Ltd. Jansson Consulting Services Inc. Laidlaw inc. LMB Group (The) P. Lane and Associates Ltd. P.M. Wright • Circul-Aire Prolite Plastics Ltd. R.V. Anderson Associates Ltd. Reid Crowther International Ltd. Roche Ltd. Consulting Group SRD Sustainable Resource Development Inc. Stanley Associates Engineering Ltd. Tecsult International Ltd. Wardrop Engineering Inc.

Positive Seal Dampers Asea Brown Boveri (ABB) Inc. M & I Air Systems Engineering Ltd.

Power Supply Services Agra Industries Ltd. Glos Engineering Ltd. Reid Crowther International Ltd.

#### Precipitators

Asea Brown Boveri (ABB) Inc. Biothermica International Inc. BFL Consultants Ltd. Fuller F.L. Smidth Canada Ltd.

# Project Management Services

Acres International Ltd. Agra Industries Ltd. Angus Environmental Ltd. Arcturus Environmental Ltd. ASL Analytical Service Laboratories Ltd. Bechtel Canada Inc. Biothermica International Inc. **BFL** Consultants Ltd. Bovar Biomedical Services Inc. **Bovar Environmental Services** CBCL Ltd. Colt Engineering Corp. Cominco Engineering Services Ltd. Conestoga-Rovers & Associates Ltd. Cowan SNC Lavalin Inc. Dessau International Ltée/Ltd. DPA Group (International) Inc. (The) DRW Environmental Technologies Inc. Glos Engineering Ltd. Goodfellow Consultants Inc.

Project Management Services (continued) H.A. Simons Ltd. Hatch Associates Ltd. HBT Agra Ltd. Jansson Consulting Services Inc. L.H. Schwindt & Company Inc. LMB Group (The) Nisymco Inc. P. Lane and Associates Ltd. R.V. Anderson Associates Ltd. Reid Crowther International Ltd. Roche Ltd. Consulting Group Sandwell Inc. SNC-Lavalin Inc. SRD Sustainable Resource Development Inc. Stanley Associates Engineering Ltd. Stone & Webster Canada Ltd. Stothert Group Inc. Stothert-Christenson Engineering Ltd. VHB Hickling Wardrop Engineering Inc. Weiss Systems Inc. **Public Consultants** ADS Environnement Inc. Angus Environmental Ltd.

Beak Consultants Ltd. Bechtel Canada Inc. Bovar Biomedical Services Inc. DPA Group (International) Inc. (The) EBA Environmental Ltd. Hatch Associates Ltd. HBT Agra Ltd. LMB Group (The) Nisymco Inc. R.V. Anderson Associates Ltd. Reid Crowther International Ltd. Sentar Consultants Ltd. SNC-Lavalin Inc. SRD Sustainable Resource Development Inc. Tecsult International Ltd. **Toxicology Research Centre VHB Hickling** 

# **Public Works Engineering**

Acres International Ltd. ADS Environnement Inc. Agra Industries Ltd. Bechtel Canada Inc. BFL Consultants Ltd. Bovar Biomedical Services Inc. CBCL Ltd. Conestoga-Rovers & Associates Ltd. Dessau International Ltée/Ltd. HBT Agra Ltd. Henderson, Paddon Environmental Inc.

Public Works Engineering (Continued) LMB Group (The) Nisymco Inc. R.V. Anderson Associates Ltd. Reid Crowther International Ltd. Roche Ltd. Consulting Group S.M. Group Inc. (The) Sentar Consultants Ltd. SNC-Lavalin Inc. Tecsult International Ltd. Wardrop Engineering Inc. Publications Alberta Research Council HBT Agra Ltd. Jansson Consulting Services Inc. P. Lane and Associates Ltd. **Toxicology Research Centre** Pulp & Paper Engineering/Technology ADS Environnement Inc. Alberta Research Council Beak Consultants Ltd. Bechtel Canada Inc. CBCL Ltd. Cowan SNC Lavalin Inc. Fuller F.L. Smidth Canada Ltd. H.A. Simons Ltd. Hatch Associates Ltd. HBT Agra Ltd. L.H. Schwindt & Company Inc. Nisymco Inc. P.Lane and Associates Ltd. P.M. Wright • Circul-Aire R.V. Anderson Associates Ltd. Reid Crowther International Ltd. Sandwell Inc. Stanley Associates Engineering Ltd. Stothert Group Inc. Wardrop Engineering Inc. Weiss Systems Inc.

## Pumps

ABBA Parts Inc. Emerson Electric Canada Ltd. Fuller F.L. Smidth Canada Ltd. Ingersoll-Dresser Pump Canada Inc. Reid Crowther International Ltd. Smart Turner Ltd.

Pumps, Concrete Fuller F.L. Smidth Canada Ltd.

## Pumps, Solar Operated

Environmental Technologies International Inc.

Pumps, Sludge Ingersoll-Dresser Pump Canada Inc. Smart Tumer Ltd.

- Radiant Heat K.G. Wardstrom Industrial Gas
- Radioactive Material Disposal Acres International Ltd. Arcturus Environmental Ltd. Bechtel Canada Inc.

Radon Gas/Progeny Detection & Monitoring AlphaNUCLEAR Company

Range Hoods Venmar Ventilation Inc.

Recorders

AECL Research Elsag Bailey Inc. Geneq Inc. HBT Agra Ltd.

Recycling

ADS Environnement Inc. Agra Industries Ltd. Alberta Research Council Angus Environmental Ltd. CBCL Ltd. Cowan SNC Lavalin Inc. Hatch Associates Ltd. HBT Agra Ltd. Hipp Engineering Ltd. Jansson Consulting Services Inc. LH. Schwindt & Company Inc. Laidlaw Inc. Mowat Fabrication Ltd. P. Lane and Associates Ltd. Reid Crowther International Ltd. Sentar Consultants Ltd. Stanley Associates Engineering Ltd.

### Refractory

DRW Environmental Technologies Inc.

**Remediation Services** 

Acres International Ltd. AECL Research Agra Industries Ltd. Angus Environmental Ltd. Arcturus Environmental Ltd. Beak Consultants Ltd. Bechtel Canada Inc. Bennett Environmental Inc. Bovar Environmental Services Capital Petroleum Services Ltd. CBCL Ltd.

Cominco Engineering Services Ltd. Conestoga-Rovers & Associates Ltd. DRW Environmental Technologies Inc. Hatch Associates Ltd. HBT Agra Ltd. Henderson, Paddon Environmental Inc. L.H. Schwindt & Company Inc. Laidlaw Inc. MGI Maritime Groundwater Inc. Nisymco Inc. P. Lane and Associates Ltd. R.V. Anderson Associates Ltd. Reid Crowther International Ltd. S.M. Group Inc. (The) Stanley Associates Engineering Ltd. Wardrop Engineering Inc.

**Remote Sensing** 

Alberta Research Council Barringer Research Ltd. CBCL Ltd. HBT Agra Ltd. Micro-Watt Control Devices Ltd. Quatrosense Environmental Ltd.

Rescue Equipment Alberta Research Council Stanley Associates Engineering Ltd.

Research Services ADS Environnement Inc. AECL Research Alberta Research Council Barringer Research Ltd. Bechtel Canada Inc. CDS Research Ltd. Cominco Engineering Services Ltd. DPA Group (International) Inc. (The) DBW/ Environmental Tachnologies In

DRW Environmental Technologies Inc. EBA Environmental Ltd. ESSA Ltd. Gore & Storrie Ltd. Hatch Associates Ltd. HBT Agra Ltd. Jansson Consulting Services Inc. Nisymco Inc. P. Lane and Associates Ltd. Pollutech Environmental Ltd.

Stothert Group Inc. Toxicology Research Centre

Reverse Osmosis Ultrafiltration Reid Crowther International Ltd.

Samplers

AlphaNUCLEAR Company Geneq Inc. HBT Agra Ltd.

# SCADA Systems for Remote Monitoring & Control ADI Group Ltd. (The)

CDS Research Ltd. Colt Engineering Corp. Elsag Bailey Inc. Environmental Technologies International Inc. HBT Agra Ltd. R.V. Anderson Associates Ltd. Reid Crowther International Ltd. Sandwell Inc. Wardrop Engineering Inc.

Scales/Weighing Equipment Geneq Inc.

Screening Equipment Reid Crowther International Ltd.

# Scrubbers

Asea Brown Boveri (ABB) Inc. Bovar Biomedical Services Inc. CDS Research Ltd. Chemical Equipment Fabricators Ltd. Diesel Controls Ltd. Engine Control Systems Ltd. Fuller F.L. Smidth Canada Ltd. HBT Agra Ltd. Henlex Inc. McCarthy Robinson Inc. Nisymco Inc. P.M. Wright • Circul-Aire Presson Manufacturing Ltd. Prolite Plastics Ltd. Robert Mitchell Inc. Turbotak Technologies Inc.

# Scrubbers, Piping

Henlex Inc. Nisymco Inc. Presson Manufacturing Ltd. Reinforced Plastic Systems Inc. Robert Mitchell Inc. Turbotak Technologies Inc.

# Sensors

Emerson Electric Canada Ltd. HBT Agra Ltd. Quatrosense Environmental Ltd.

# Separators

3-L Filters Ltd. BFL Consultants Ltd.

Fuller F.L. Smidth Canada Ltd. Presson Manufacturing Ltd. Prolite Plastics Ltd. Robert Mitchell Inc. Shredders/Crushers Fuller F.L. Smidth Canada Ltd. WCI Wood Conversion Inc. Simulators H.A. Simons Ltd. VHB Hickling Site Clean-Up Management Acres International Ltd. ADI Group Ltd. (The) ADS Environnement Inc. Agra Industries Ltd. Angus Environmental Ltd. Arcturus Environmental Ltd. Bechtel Canada Inc. **Bovar Environmental Services** Capital Petroleum Services Ltd. CBCL Ltd. Colt Engineering Corp. Conestoga-Rovers & Associates Ltd. EBA Environmental Ltd. GE Ground Engineering Ltd. Hatch Associates Ltd. HBT Agra Ltd. Henderson. Paddon Environmental Inc. Hipp Engineering Ltd. Jansson Consulting Services Inc. LH. Schwindt & Company Inc. Laidlaw Inc. MGI Maritime Groundwater Inc. Neill and Gunter Ltd. Nisymco Inc. P. Lane and Associates Ltd. R.V. Anderson Associates Ltd. Reid Crowther International Ltd. SRD Sustainable Resource Development Inc. Stanley Associates Engineering Ltd. Wardrop Engineering Inc.

# Site Inspection

Acres International Ltd. ADI Group Ltd. (The) ADS Environnement Inc. Angus Environmental Ltd. Arcturus Environmental Ltd. Beak Consultants Ltd. BFL Consultants Ltd. Bovar Environmental Services CBCL Ltd. CDS Research Ltd.

Site Inspection (Continued) Cominco Engineering Services Ltd. Conestoga-Rovers & Associates Ltd. Dessau International Ltée/Ltd. EBA Environmental Ltd. GE Ground Engineering Ltd. Glos Engineering Ltd. Gore & Storrie Ltd. Hatch Associates Ltd. HBT Agra Ltd. Hipp Engineering Ltd. Henderson, Paddon Environmental Inc. Jansson Consulting Services Inc. L.H. Schwindt & Company Inc. MGI Maritime Groundwater Inc. Neill and Gunter Ltd. Nisymco Inc. P. Lane and Associates Ltd. R.V. Anderson Associates Ltd. Reid Crowther International Ltd. Roche Ltd. Consulting Group S.M. Group Inc. (The) SRD Sustainable Resource Development Inc. Stanley Associates Engineering Ltd. Wardrop Engineering Inc.

## Sludge Handling/Treatment

Acres International Ltd. ADI Group Ltd. (The) ADS Environnement Inc. Alberta Research Council Beak Consultants Ltd. BFL Consultants Ltd. CBCL Ltd. Cominco Engineering Services Ltd. Colt Engineering Corp. Conestoga-Rovers & Associates Ltd. Cowan SNC Lavalin Inc. DRW Environmental Technologies Inc. Geneg Inc. Hatch Associates Ltd. HBT Agra Ltd. K.G. Wardstrom Industrial Gas Laidlaw Inc. P. Lane and Associates Ltd. Reid Crowther International Ltd. Stanley Associates Engineering Ltd.

### Solar Photovoltaic Power Systems

Environmental Technologies International Inc. Geneq Inc.

# Spectrophotometers

Westech Industrial Ltd.

Spill Monitors ADS Environnement Inc. Arcturus Environmental Ltd. Barringer Research Ltd. HBT Agra Ltd. MGI Maritime Groundwater Inc. P. Lane and Associates Ltd. Roche Ltd. Consulting Group S.M. Group Inc. (The) Wardrop Engineering Inc.

# Supervisory Control Systems ADS Environnement Inc. CDS Research Ltd. Colt Engineering Corp. Hatch Associates Ltd. L.H. Schwindt & Company Inc. Reid Crowther International Ltd. Roche Ltd. Consulting Group

## Tanks, Treatment/Storage

ADS Environnement Inc. Capital Petroleum Services Ltd. CBCL Ltd. Chemical Equipment Fabricators Ltd. EBA Environmental Ltd. L.H. Schwindt & Company Inc. Mowat Fabrication Ltd. R.V. Anderson Associates Ltd. Robert Mitchell Inc.

## Technology Transfer and Licensing Office

Alberta Oil Sands Technology & Research Authori DRW Environmental Technologies Inc. GE Ground Engineering Ltd. HBT Agra Ltd. P.M. Wright • Circul-Aire R.V. Anderson Associates Ltd. Roberts, Sloane & Associates Inc. Stothert Group Inc.

#### Telemetry

Reid Crowther International Ltd.

# **Test Kits**

Beak Consultants Ltd. Geneq Inc.

# Testing of Toxic Substances/Aquatic Setting ASL Analytical Service Laboratories Ltd.

Beak Consultants Ltd. Chemex Labs Alberta Inc. Geneq Inc. Jansson Consulting Services Inc. Stanley Associates Engineering Ltd. Toxicology Research Centre

## **Toxicity:**

Analysis Acres International Ltd. Agra Industries Ltd. ASL Analytical Service Laboratories Ltd. Beak Consultants Ltd. Chemex Labs Alberta Inc. HBT Agra Ltd. P.Lane and Associates Ltd. Roche Ltd. Consulting Group Stanley Associates Engineering Ltd. Toxicology Research Centre

## Analyzers

Beak Consultants Ltd. Chemex Labs Alberta Inc. HBT Agra Ltd. Micro-Watt Control Devices Ltd.

# Training Programs/Films/Books

Acres International Ltd. ADI Group Ltd. (The) Agra Industries Ltd. ASL Analytical Service Laboratories Ltd. Bechtel Canada Inc. **Bovar Environmental Services** DPA Group (International) Inc. (The) ESSA Ltd. Hatch Associates Ltd. HBT Agra Ltd. P. Lane and Associates R.V. Anderson Associates Ltd. Roberts, Sloane & Associates Inc. Sault College of Applied Arts & Technology SRD Sustainable Resource Development Inc. **Toxicology Research Centre VHB** Hickling

## Transportation

Hatch Associates Ltd. HBT Agra Ltd. Laidlaw Inc. Lambert Somec Inc. Nisymco Inc. R.V. Anderson Associates Ltd. Roche Ltd. Consulting Group VHB Hickling Western Star Trucks Inc.

## Transportation, Hazardous Waste Disposal

Capital Petroleum Services Ltd. Hatch Associates Ltd. Laidiaw Inc. P. Lane and Associates Reid Crowther International Ltd. Ultraviolet Light Disinfection Systems HBT Agra Ltd. Reid Crowther International Ltd. Solarchem Enterprises Inc.

Vacuum Cleaning Fuller F.L. Smidth Canada Ltd. HBT Agra Ltd. Henlex Inc.

Vacuums Henlex Inc.

Valves, Air Emerson Electric Canada Ltd. HBT Agra Ltd. M & I Air Systems Engineering Ltd. Neles-Jamesbury Ltd. Velan Inc.

### Vehicles:

Refuse Handling Western Star Trucks Inc.

Remote-Operated Western Star Trucks Inc.

Vacuum Cleaning Racan Industries Inc.

## Ventilators

Co-Vent Engineering Inc. Hatch Associates Ltd. M & I Air Systems Engineering Ltd. McCarthy Robinson Inc. P.M. Wright • Circul-Aire

Wind-Related Studies Boundry Layer Wind Tunnel Laboratory

## Workshop Facilitation Beak Consultants Ltd. Bovar Environmental Services Colt Engineering Corp. P. Lane and Associates Ltd.

R.V. Anderson Associates Ltd. VHB Hickling



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