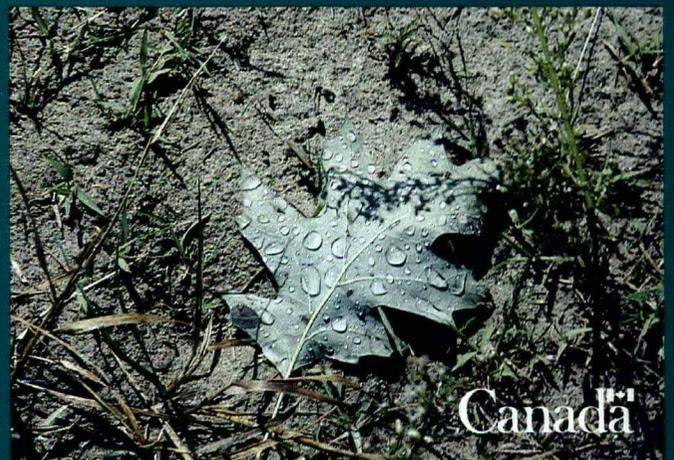
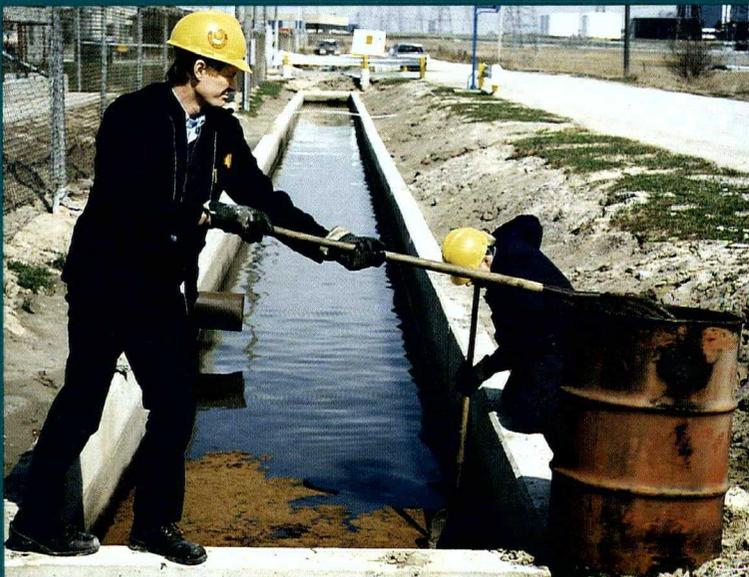
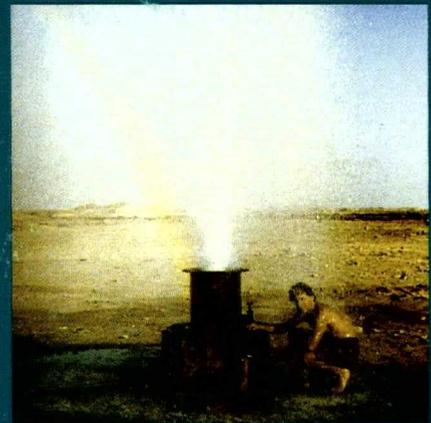


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*Canada...
A World Leader
in Environmental
Products and Services*



Canada

762364712 (E)

43-759-050

Environmental Products and Services for World Markets



This publication is designed to acquaint foreign buyers with Canadian exporters of environmental products/services. The directory is not intended to be a definitive listing, although every effort has been made to include most Canadian exporters. The product and service information contained in this guide was provided by respondents to queries sent to all known companies exporting environmental products/services in Canada.

Dept. of External Affairs
Min. des Affaires extérieures

JAN 18 1994

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Front cover photos clockwise:

- 1. Photo courtesy of CSSA Environmental Consultants Ltd. (Gathering underwater samples).*
- 2. Photo courtesy of Gartner Lee Limited (Hydrogeology projects).*
- 3. Photo courtesy of Hi-Point Industries Ltd. (Water application of oil absorbent at a bulk terminal).*

Acknowledgements

We wish to express appreciation to the officers of the federal Department of Regional Industrial Expansion, Ottawa, for their invaluable support and assistance in the production of this publication.

United States Trade, Tourism and Investment
Development Bureau
Department of External Affairs



How To Use This Directory

The search for environmental products and services can often be a time-consuming task. However, this directory has been especially designed to allow the reader to identify easily those companies that are of interest. The directory has been indexed in three ways:

1. Alphabetical listing of companies.
This list is provided for quick reference to find out whether a particular company is profiled in the directory.
2. Company profiles.
This section includes all the companies with accompanying corporate/product/services profiles, address and contact information.
3. Products and services category cross-index.
This section identifies all the product and service categories and lists those companies that manufacture products and/or provide services within each category.

For Further Information

For further information regarding the companies and products/services in this directory, please feel free to contact the company directly, or contact the Canadian trade commissioner at the nearest Canadian embassy or consulate, or write to the following address:

Environmental Products/Services
USA Trade, Tourism and Investment
Development Bureau
Department of External Affairs
125 Sussex Drive
Ottawa, Ontario
Canada K1A 0G2

or

Environmental Sector, AGRICON Division
Surface Transportation and Machinery Branch
Department of Regional Industrial Expansion
235 Queen Street
Ottawa, Ontario
Canada K1A 0H5

Introduction

In Canada, a land endowed with abundant natural resources, the development and protection of the environment is a key priority of government and industry. Canadians have worked hard to transform the promise of their land into a prosperous reality. To do so, Canadian expertise in the area of environmental products and consulting engineering services have developed to rival the best in the world.

Canada has taken steps to protect the environment and has developed conservation guidelines, environmental protection technology and equipment that are among the most advanced anywhere. Canada is ready to share this wealth of knowledge and expertise with other countries because the environment is a mutual concern.

The success Canadians have achieved in the field of environmental products are reflected in the extensive range of products presented in this directory. Specific areas where Canada is acknowledged as a strong equipment supplier include high efficiency anaerobic industrial wastewater treatment systems, reverse osmosis and ultrafiltration, ozone and ultra-violet sterilization equipment, computerized pollution control instrumentation. These sophisticated products are offered by Canada's innovative, internationally-oriented environmental products industry.

Consulting engineers are independent professionals who offer specialized knowledge and experience to governments and industry. In the environmental industry, consulting engineering centres around the provision of professional services involving studies and surveys, water management, environmental impact assessment, environmental hearings, laboratory services, computer services, and commissioning and operating plants and systems.

Canadian consulting engineers continue to demonstrate a high level of competence and quality of performance. Canadian engineering is recognized internationally in specialty fields of water and wastewater, with increasing strengths in solid and toxic waste management.

Canadian consultants have a strong capability in urban planning and the urban utilities fields. During the last 25 years, billions of dollars have been spent on municipal and industrial water pollution control. The Canadian experience in this field has created a demand for Canadian consulting services in many countries.



Examples of projects include: assessing the effects of hazardous waste as a result of industrial discharge and the recovery of precious metals from mining systems in the U.S.; wastewater disposal plans in Algeria; design engineering of water treatment plants in Iraq; a waste plan for traffic, transportation, water supply, sewage, irrigation and drainage in Saudi Arabia; water resource management studies in Jamaica; and a water supply project for the Upper Region of Ghana.

With its practical experience in meeting the most challenging demands of the Canadian environmental industry, Canada has the expertise to provide the range of products and services outlined in this directory.

Alphabetical Listing of Companies

3-L Filters Limited
457575 Ontario Ltd.
671135 Ontario Limited
A.J. Poetker & Associates Ltd.
ABBA Parts Inc.
ABCO Plastics Limited
Acier Fabrex Inc.
Acres International Limited
ADI International Inc.
Ajax Material Handling Limited
Alan A. Smith, Inc.
Alcoa International Canada Ltd.
Alconsult International Ltd.
Amenatech Inc.
Analygas Systems Ltd.
ARJAY Engineering Ltd.
Arlat Inc.
Array Systems Computing, Inc.
Arrowflight Holdings Ltd.
ASW Computer Systems Ltd.
Atlantic Industries Ltd.
Atomic Energy of Canada Limited
Automatic Compactors Limited
Aviation Planning Services Ltd.
Barringer Research Limited
BCA Industrial Controls Limited
Beak Consultants Limited
Belfab Inc.
Bercan Environmental Resources Inc.
Bibby-Ste-Croix Foundries Inc.
Bigelow-Liptak of Canada Limited
Bio-Char Inc.
Boundary Layer Wind Tunnel Laboratory
Bow Valley Resource Services Ltd.
Brown Strachan Associates
C-E Canada Power Systems Inc.
C.M.S. Rotordisk Inc.
Canadian Cabinets Company Ltd.
Canco Filter Inc.
Canpolar Inc.
Canron Inc.
Cansult Group Limited
Cantech Environmental Systems Inc.
CanTest Ltd.
Capital Disposal Equipment Inc.
Carter Day Industries (Canada) Ltd.
Chem-Security Ltd.
Chemetics International Company
Chemvac Inc.
Chromalox Inc.
Circul-Aire Inc.
CML Northern Blower Inc.
COMCO ROOTS Compressor Canada Inc.
Comcor Waste Systems Ltd.
Concord Scientific Corporation
Conspec Controls Ltd.
Crane Canada Inc.
CSSA Environmental Consultants Ltd.
Cusco Fabricators Limited

Custom Equipment International (CEI) Inc.
Daigle Consultants - Combustion Inc.
Deep Shaft Technology Inc.
Dempster Systems Ltd.
DESOM Engineered Systems Limited
Dessau International Ltd/Ltee
DF Dickins Associates Ltd.
Dianco Steel Ltd.
Dipix Technologies Inc.
Dresser Canada, Inc.
Dynapro Systems Inc.
E.V.S. Consultants Ltd.
Eaglebrook Environmental Corporation
Eco-Tec Limited
ECOLO Odor Control Systems Inc.
ECS - Power Systems Inc.
Emery International Developments Limited
Endur Systems Inc.
Enervac Corporation
Engineering Dynamics Ltd.
Enpoco Ltd.
Envirodata Ltd.
Equipfab Inc.
Equipments Renovation Aqua Inc.
Erectoweld Co. Ltd.
Exploranium G.S. Limited
Farr Inc.
Felco Industries Ltd.
Filtration Textiles
Fonderie Grand'Mere Ltee
G.E.T. Industries Inc.
Garneau Pipeline International Ltd.
Gartner Lee Limited
Geophysics GPR International Inc.
GeoVision Corporation
Giffels Associates Limited
Glegg Water Conditioning, Inc.
Golder Associates Ltd.
Gore & Storrie Limited
Great Plains Waste Management Inc.
Gregory Geoscience Limited
Guildline Instruments Ltd.
H. Fontaine Ltd.
H.A. Simons Ltd.
H.H. Angus & Associates Ltd.
Hamilton Thermal Specialties Ltd.
Hardy BBT Limited
Hatch Associates Ltd.
Hatfield Consultants Ltd.
Henderson, Barwick Inc.
Hevmet Recovery Ltd.
Hi-Point Industries Ltd.
Howe International Limited
Hurum Marine Inc.
I.D. Engineering Canada Inc.
ICL Engineering Ltd.
Industrial Filter Fabrics Ltd.
Industrial Measurements Ltd.
Innovac Inc.
INTERA Technologies Ltd.
J.D. Koppermaes Engineering Ltd.
J.P. Environmental Products Inc.
J.R. Cousin Consultants Ltd.

Jacques Chagnon & Associes Inc.
Jacques, Whitford Group Limited
John Meunier Inc.
Joy Technologies Canada Inc.
Keep Rite Inc.
Kenting Earth Sciences International Corp.
Kilborn Limited
Knopafex Ltd.
Kraemer Tool and Manufacturing Co. Ltd.
L.H. Schwindt & Co. Limited
La Corporation Mabarex Inc.
Labrie Equipment Ltd.
Lambert Somec Inc.
Lavalin International Inc.
Les Industries Regenair Inc.
Lisle-Matrix Ltd.
MacDonald Dettwiler and Associates Ltd.
Magnus Chemicals Limited
Markland Specialty Engineering Ltd.
Marsh Engineering Limited
Marshall, Macklin, Monaghan Limited
McNeely Engineering Limited
MDS Health Group Ltd.
MET Engineering Inc.
Metacor Steel Products Ltd.
Monenco Consultants Limited
Morris International Trading Ltd.
Morrison Hershfield Limited
Morrow Engineering Ltd.
Morrow Recovery Systems Inc.
Norecol Environmental Consultants Ltd.
Nortech Surveys (Canada) Inc.
North/South Consultants Inc.
Novacorp International Consulting Inc.
Nucor Computing Resources Inc.
NUMET Engineering Ltd.
OceanChem Ltd.
Offshore Systems Ltd.
Patterson Industries (Canada) Limited
Penticton Foundry Ltd.
Peto MacCallum Ltd.
Phillips Barratt Kaiser Engineering Ltd.
Plasticair Inc.
Pluritec Environnement Ltee.
Polcon Sales Ltd.
Pollutech Limited
Preso Industries Ltd.
Proctor & Redfern International Limited
Proenco Systems Limited
R.B.H. Cybernetics (1970) Ltd.
R.E. Winter & Associates Ltd.
RAB Dedesco Ltd.
Reid Crowther Inc.
Rescan Environmental Services Ltd.
Resource Integration Systems Ltd.
Resource Systems Management
International Inc.
Roche Ltd.
Rodrigue Metal Limitee
Rogers Steel Products Inc.
Rowan Williams Davies & Irwin Inc.
RTM Engineering Ltd.
Sandwell Swan Wooster Inc.

Scepter Manufacturing Co. Ltd.
SCI-TEC Instruments Inc.
Scintrex Limited
Seakem Oceanography Limited
SEATECH Investigation Services Ltd.
Seimac Limited
SENES Consultants Limited
Seprotech Systems Incorporated
Shred-Tech Limited
Sidbec-Dosco Inc.
Siltec Marketing International Ltd.
Simcoe Engineering Group Limited
Smart Turner Limited
Solarchem Enterprises Inc.
Solinst Canada Ltd.
Sonco Steel Tube Limited
Sonitec Inc.
Spider International Ltd.
Spiro Vibro Inc.
Stanley Associates Engineering Ltd.

Stednitz Maritime Technology Limited
Super Vac Inc.
Superburn Systems Ltd.
Surflite Engineering Limited
Tecsult International Ltd.
Tenco Machinery Ltd.
Terra Surveys Limited
The Armstrong Monitoring Corporation
The Arthur S. Leitch Company Limited
The Cambrian Engineering Company Limited
The McElhanney Group Ltd.
Tillyard Scientific Services Ltd.
Toxics Recovery Systems International Inc.
Trecan Combustion Limited
Trojan Technologies Inc.
TYDAC Technologies Inc.
Tykron Industries Ltd.
UNIES Ltd.
Universal Systems Ltd.
Universal Water Systems Inc.

Versatech Products Inc.
Vibron Limited
Volcano Inc.
Volumetric Limited
Vulcain Alarme Inc.
W-E-R Engineering Ltd.
Wardrop Engineering Inc.
Washburn and Gillis Associates Ltd.
Westland Resource Group Ltd.
William R. Perrin Company Limited
Willowglen Systems Ltd.
WMS Associates Ltd.
Wotherspoon Foundry Ltd.
Wright Engineering Limited
XXth Century Manufacturing Ltd.
Zenon Environmental Inc.
Zeton Inc.
Zimmark Inc.

Company Profiles



45775 Ontario Ltd.

175 Academy Lane, Unit 64
Belleville, Ontario
Canada K7C 3H9
Telephone: (416) 731-4544
Telex: 445 433-4575

Contact: Bruce McLaughlin, Sales and
Marketing Manager

Since 1961, the APX-D HO/WP/DC Division of 45775 Ontario Ltd. has designed, manufactured and supplied equipment to meet the needs of both the municipal and industrial water and wastewater markets. The Division has kept pace with the rapidly expanding industrial process markets. APX-D HO/WP/DC designs custom treatment systems tailored to customers' special needs, equipment installation and startup of these systems, and provides full turn-key complete installation, operation, start-up and maintenance services.

Industrial Waste Systems Division of Wastewater Plant Process

As a Division of Wastewater Ltd., established in 1974, we are a leading engineering company specializing in the municipal, environmental and industrial fields in the area of water and sewage treatment, water reuse, sludge drying, sludge water treatment, etc.

The complete range of services includes: design and contract building, construction, operation, maintenance, environmental impact studies, monitoring and research, sludge dewatering, sludge drying, sludge incineration, etc.

Phone: (416) 731-4544
Telex: 445 433-4575
Fax: (416) 731-4544

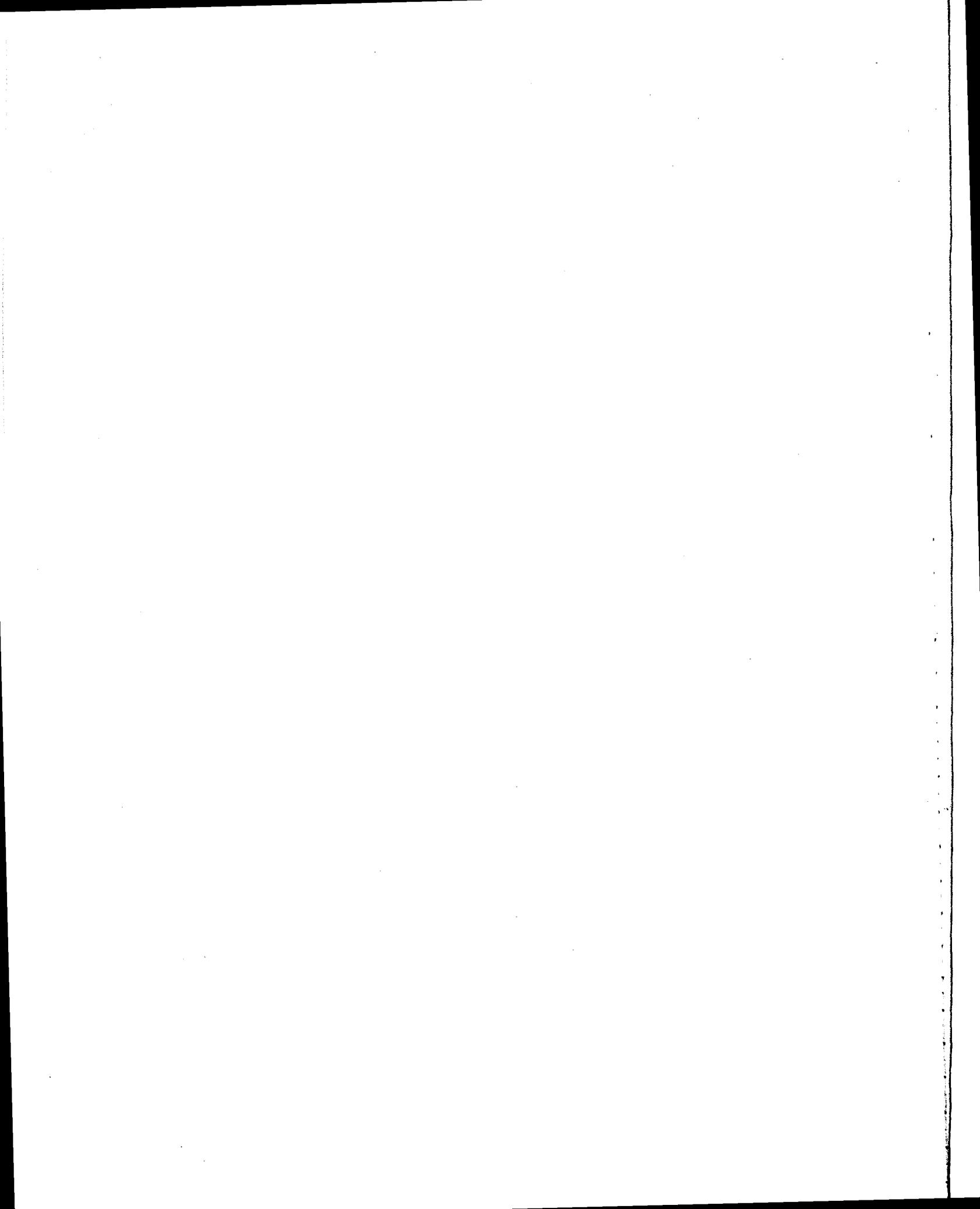
Manufactured in Canada. Quality products, quality service. We are proud to be a part of the Canadian industrial and commercial equipment market. Our products are designed to meet the needs of the Canadian market and are available in all provinces and territories.

Our products are designed to meet the needs of the Canadian market and are available in all provinces and territories. We are proud to be a part of the Canadian industrial and commercial equipment market.

Plastics Limited

Box 283, 100 Peachtree Road
Marietta, Georgia
Canada K7C 3H9
Telephone: (416) 731-4544
Facsimile: (416) 731-4544
Telex: 445 433-4575
Group Back - 586 PTL 5866
Contact: North Green, Executive Vice
President

Plastics Limited has been manufacturing fiber glass reinforced plastic (FRP) products since 1958 - initially as a division of Alcan Bridge Company. Since then, we have grown to be one of the largest suppliers of FRP pipe systems in Canada. The Division's main products are: storage and transport tanks, pipe, fittings and accessories. We also manufacture FRP tanks for the pulp and paper industry and various types of FRP tanks for the chemical and pharmaceutical industries. We also provide FRP tanks for the food and beverage industries.



3-L Filters Limited

P.O. Box 371,
427 Elgin Street North
Cambridge, Ontario
Canada N1R 5V5
Telephone: (519) 621-9949
Facsimile: (519) 621-3371
Telex: 069-59366
AnswerBack: 3L CMBG
Contact: John Kadar, President

3-L Filters Limited is a Canadian filtration system and cartridge manufacturing company, founded in 1965. The company has several plants in Canada and a sales office in the U.S., and exports its products to over 32 countries. The company is primarily involved in the design and manufacture of aviation, marine, industrial, nuclear, and oil and gas filtration systems and cartridges. The company's products include micronic filters, fuel water separators, fuel monitors and fuses, nozzles, refueling hoses, air and gas separators, water purification systems, strainers, coalescers, and a large variety of synthetic media industrial filter cartridges. Inhouse equipment includes a testing laboratory and a complete research and development facility with pressure vessel fabrication, metal forming, welding, complete machine shop, pleating, winding and knitting equipment.

457575 Ontario Ltd.

1175 Appleby Line, Unit C3
Burlington, Ontario
Canada L7L 5H9
Telephone: (416) 335-8944
Facsimile: (416) 335-8972
Contact: Bruce McCabe, Sales and Marketing Manager

Since 1962, the AER-O-FLO/HINDE division of 457575 Ontario Ltd. has designed, manufactured and supplied equipment to meet the needs of both the municipal and industrial water and wastewater fields. The division has kept pace with the rapidly expanding industrial process markets. AER-O-FLO/HINDE designs entire treatment systems tailored to customers' special needs, supervises installation and startup of these systems, and provides full operator training. Installations supplied many years ago continue to be serviced today.

671135 Ontario Limited

55 West Beaver Creek Road, Unit 27
Richmond Hill, Ontario
Canada L4B 1K5
Telephone: (416) 764-3232
Facsimile: (416) 764-8325
Contact: David Lorenzetti, President

York Energy Conservation Division of 671135 Ontario Limited, formed in 1981, manufactures and distributes The Ion Stick - a non-polluting electrostatic water treater specifically designed to be retrofitted into any type of recirculating water system. The Ion Stick creates an electrostatic field which acts to remove existing hard water scale deposits, prevent further scale build up, and control bacteriological fouling. The absence of scale increases pipe and equipment life, and reduces energy consumption and maintenance costs. The Ion Stick keeps the water supply chemical free and safe for human use and aids in energy conservation. The product is exported to the U.S. and to countries throughout Asia.

A.J. Poetker & Associates Ltd.

1 - 1455 Waverly Street
Winnipeg, Manitoba
Canada R3T 0P7
Telephone: (204) 488-2381
Contact: W.H. Brant, P.Eng., Principal

A.J. Poetker & Associates Ltd., established in 1978, is a consulting engineering company specializing in the municipal, environmental and geotechnical fields, in the areas of water and sewage treatment, water intakes, pumping stations, storage reservoirs, water distribution, sewage collection, low pressure sewers, lift stations, forcemains, surface drainage, storm sewers, soil drilling, subsurface investigations, slope stability, and soil analysis.

The company's range of services includes economic and technical feasibility studies, cost estimating, preliminary design, environmental impact studies, surveying and geotechnical investigations, preparation of design drawings, specifications and contract documents, construction inspection and project management, water and wastewater analysis, systems analysis and utility rate studies.

ABBA Parts Inc.

1476 Speers Road, Unit 4
Oakville, Ontario
Canada L6L 2X6
Telephone: (416) 825-1881
Facsimile: (416) 827-0857
Contact: Barry Jasper, Marketing Manager

Established in 1985, ABBA Parts Inc. manufactures quality replacement parts for centrifugal pumps used in the wastewater field. ABBA specializes in the reproduction of wear parts for the old established pump lines - for pumps of 4 inches to 54 inches discharge size. ABBA's parts are made of upgraded materials to give longer wear life. All parts are meticulously checked to ensure dimensional integrity, and modifications are made to overcome areas of weakness in the original part. ABBA maintains a large inventory of cast parts, especially impellers and suction covers. Parts are sold to municipalities for sewage and water treatment plants and their associated pump stations in Canada and the U.S. through a network of 40 distributors.

ABCO Plastics Limited

P.O. Box 299, 740 Feaubeaux Road
Mahone Bay, Nova Scotia
Canada B0J 2E0
Telephone: (902) 624-8383
Facsimile: (902) 624-8383
Telex: 019-22651
AnswerBack: ABC PYL MBAY
Contact: Harold Steeves, Executive Vice President

ABCO Plastics Limited has been manufacturing fiberglass reinforced plastic (FRP) products since 1956 - initially as a division of Atlantic Bridge Company. ABCO has grown to be one of the largest exporters of FRP piping systems in Canada. The company's main products are fiberglass reinforced plastic corrosion resistant and abrasion resistant pipe fittings and accessories. ABCO's manufacturing facility has four filament winding machines for fabrication of piping, manifolds and headers, ranging in sizes from 1 inch to 144 inches in diameter. Pre-assembly, custom fabrications, and specialty items are also available. ABCO's Quality Assurance systems allow its products

to be used on critical nuclear power plant installations. This strong technical backing, together with a superior designed piping system has put ABCO into the forefront of supply to the U.S. power industry's pollution abatement program.

Acier Fabrex Inc.

9000 boul. Industriel
Trois-Rivieres, Quebec
Canada G9A 5E2
Telephone: (819) 379-3738
Contact: Michel Larocque, Sales
Manager

Acier Fabrex Inc. produces customized transfer trailers for solid waste handling, semi-trailers, semi-trailer platforms and shipping reels under the brandname "Patriot". The semi-trailers are available in capacities from 114 cubic yards to 129 cubic yards. Options include manual or hydraulic flip top cover, and the Keith Walking Floor that features a three minute unloading time of urban solid waste. Founded in 1985, Acier Fabrex now has a distributor in the U.S.

Acres International Limited

480 University Avenue
Toronto, Ontario
Canada M5G 1V2
Telephone: (416) 595-2000
Facsimile: (416) 595-2127
Telex: 06-217815
AnswerBack: ACRESCAN TOR
Contact: Jack Baker, Vice President,
Corporate Marketing

Acres International Limited is a professional planning, engineering and management services company with nine offices in Canada and numerous project offices around the world. Established since 1926, Acres has successfully completed thousands of project assignments in Canada and in more than 70 countries throughout the world. The company has state-of-the-art engineering facilities, a laboratory, and computer aided design and drafting systems.

The company's services include environmental and waste management, and general industrial engineering to the water resources; agriculture; air, water and surface

transportation; and iron and steel industries. The company provides comprehensive, multidisciplinary services from conceptual and planning studies through to final engineering, project and construction management.

ADI International Inc.

1133 Regent Street, Suite 407
Frederickton, New Brunswick
Canada E3B 4Y2
Telephone: (506) 452-9000
Facsimile: (506) 459-3954
Contact: Robert C. Landine, President

Effective wastewater treatment with bio-gas fuel (methane) and payback potential is the mandate of ADI International Inc. The company has developed low anaerobic wastewater treatment systems which are suitable for treating a wide range of industrial wastewaters. Warm, strong, organic wastewaters such as those from distilleries, food processing plants, dairies, pharmaceutical plants, breweries, and pulp and paper mills are all candidates for ADI's systems. ADI systems include the ADI-BVF - a low cost, low maintenance low rate anaerobic treatment plant; the ADI Gester - a higher rate version of the ADI-BVF; contact reactors and fixed film reactors. ADI systems feature low installation costs and return an investment. Complete payback can be experienced in less than two years. Plants have been built and are running in the U.S., France, England, and India.

Ajax Material Handling Limited

570 Finley Avenue
Ajax, Ontario
Canada L1S 2E3
Telephone: (416) 683-9501
Facsimile: (416) 428-0183
Contact: John Hansen, President

Ajax Material Handling Limited manufactures a line of balers, compactors, and elevating tables. The balers take clean cardboard and bale it into bales weighing from 850 lbs. to 1,000 lbs. These bales are sold to pulp mills for recycling. The compactors fit onto the large steel garbage containers and compact the waste garbage. Waste disposal costs are lowered because the increased loading results in fewer containers being filled. These products are sold to large industrial and commercial organizations that have waste disposal problems. In the U.S., Ajax's products are sold by Kargo Interspace Ltd.



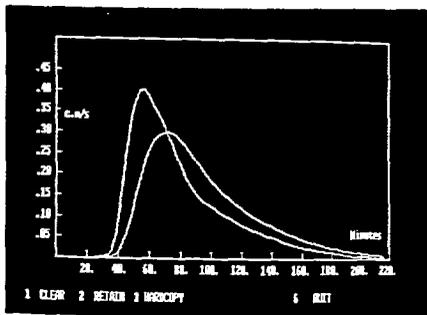
Acres International Limited
1987 - Tar Ponds - Sydney (project management of cleanup).

Alan A. Smith, Inc.

17 Lynndale Drive
Dundas, Ontario
Canada L9H 3L4
Telephone: (416) 628-4682
Contact: Laurence Smith, Marketing
Manager

Alan A. Smith Inc., established since 1978, is an engineering company specializing in stormwater management software for the design of stormwater systems and for the analysis of river profiles. The software products represent hydrologic and computer expertise that has been gained from years of cooperation with universities, government and industry.

MIDUSS is an interactive system which helps the civil, municipal and environmental engineers to design pipes, channels, detention ponds and diverse structures for stormwater drainage systems. It offers engineers ease of use, power and flexibility. Included are 12 hydrologic models, many design features and sophisticated graphics. The engineer can test, design and optimize any part of the network before moving downstream – a natural procedure which improves productivity and design quality. MIDUSS is being used in hydrology courses at universities and by engineering departments in government and industry. PC-RIVER is an interactive flow profile analysis program which has the same accuracy as the industry standard HEC-2 program. It features the ability to analyze flow around islands, interface capability with HEC-2, online cross sectional graphics, and ease of use.



Alan A. Smith, Inc.
*Plot of inflow and routed hydrographs
produced by MIDUSS.*

Alcoa International Canada Ltd.

250 Merton Street
Toronto, Ontario
Canada M4S 1B1
Telephone: (416) 485-4441
Facsimile: (416) 485-4986
Telex: 06-217610
AnswerBack: HIMENG, TORONTO
Contact: Steve Wagner, General Manager

The IWT-Himsley Division, acquired by Alcoa International Canada Ltd. in 1986, produces industrial scale liquid/liquid and liquid/solids separations equipment. Products include continuous ion exchanges, clarifiers, softeners, filters, and inorganic membranes, as well as water and wastewater purification equipment in such industries as uranium mining. These products have been sold to the hydro-metallurgy, electroplating, mining and food and beverage industries throughout North and South America.

Alconsult International Ltd.

P.O. Box 6632, Station D
Calgary, Alberta
Canada T2P 2E4
Telephone: (403) 262-5886
Facsimile: (403) 229-2788
Telex: 03-821172 AnswerBack: CGY
Contact: Dr. Gordon H. Jones, President

Alconsult International Ltd., established in 1986, is an engineering consulting firm comprised of senior professionals mainly from the resource fields, such as oil and gas, mining, forestry, water supply, other energy. The company's geologists, geophysicists, geographers, hydrologists, foresters, biologists, and computer scientists have significant international experience – individual working experience accumulated in some 100 countries and with capabilities in 30 languages.

The company provides services in environmental assessment, pollution protection and countermeasures, as well as specialized fields such as meteorology, oceanography and ice physics. They handle all aspects of remote sensing, airphoto

interpretation, terrain analysis, land use planning and inventory, computerized information systems, as well as occupational health and safety. Training and technology transfer has been a basic component of most projects. Clients include large international agencies involved in foreign aid. The company has consulted to numerous industry sectors, international training agencies, and governments.

Amenatech Inc.

345 boul. Industriel
Sherbrooke, Quebec
Canada J1L 1X8
Telephone: (819) 566-8855
Facsimile: (819) 566-0224
Contact: Guy Fouquet, Manager

Amenatech Inc. specializes in the provision of environmental services, including microbiological and physico-chemical analysis, air pollution control, waste water treatment, biotechnologies, impact studies, urban and regional planning, tourism studies, waste management, research studies in eco-toxicity, ecological investigations, and remote sensing. Established in 1981, Amenatech's professionals include engineers, microbiologists, hydrologists, biochemists, and urban planners. Amenatech's services have been provided to municipalities, federal and provincial governments, and various industries. Together with its parent company, The S.M. Consulting Group Inc., Amenatech undertakes projects outside of Canada.

Analygas Systems Ltd.

215 Nantucket Boulevard
Scarborough, Ontario
Canada M1P 2P2
Telephone: (416) 759-2241
Facsimile: (416) 757-8096
Telex: 06-963840
AnswerBack: ANALYGAS
Contact: J.C. Richardson, President

Analygas Systems Ltd., founded in 1971, designs and manufactures gas detectors and monitors. The company's product line includes an ammonia/freon leak detector; an electrochemical gas analyzer for the detection of a wide variety of reactive gases including

carbon monoxide, oxygen, sulphur dioxide, nitrogen dioxide and hydrogen sulphide; a multipoint version of their gas monitor that can detect a variety of gases and vapours including carbon monoxide in vehicle exhausts, and ethylene oxide in freon; and a portable, battery powered, carbon monoxide monitor designed to provide reliable operation for long periods. In addition to the standard product lines, the company specializes in the custom engineering of environmental monitoring systems including emissions benches and stack monitoring. The company's products are sold in the U.S. through a distributor.

ARJAY Engineering Ltd.

2495 Haines Road
Mississauga, Ontario
Canada L4Y 1Y7
Telephone: (416) 276-2208
Facsimile: (416) 277-2588
Telex: 06-961368 AnswerBack: CANAM
Contact: Greg Reeves, Sales Manager

ARJAY Engineering Ltd. began manufacturing level monitors and controls under the ARJAY name in 1983. Capacitance level systems for both liquids and solids applications are manufactured by ARJAY, offering a full range of outputs, indicators, and alarm functions. Specialty control systems are also designed and manufactured to meet the rigid custom requirements of the process industries. ARJAY Engineering offers both stock units and custom systems to meet application demands. The company operates through a network of specialized representatives across Canada and the U.S. for the industrial and municipal market.

Arlat Inc.

150 East Drive
Bramalea, Ontario
Canada L6T 1Z1
Telephone: (416) 458-8200
Facsimile: (416) 458-8224
Contact: Gordon Battaglia, Manager,
Sales/Administration

Arlat Inc., established since 1982, produces electrochemical wastewater treatment systems for the wastewater treatment industry. The process has been successfully applied to the treatment of oily and latex emulsions. It

combines the principles of electrolytic and electrostatic treatment of waste together with chemical pH adjustment. The company provides design and construction services in water treatment, waste treatment, and waste management, as well as waste disposal services.

Array Systems Computing, Inc.

5000 Dufferin Street, Suite 200
Toronto, Ontario
Canada M3H 5T5
Telephone: (416) 736-0900
Facsimile: (416) 736-4715
Contact: Bernard A. Torbik, General
Manager

Array Systems Computing Inc. has become a leader in the fields of remote sensing and signal processing since its establishment in 1981. Array has benefitted from its close working relationship with Environment Canada, The National Research Council and the Department of National Defence which has enabled Array to develop advanced meteorological, compiler and realtime imaging systems. The company has supplied complete systems and components to numerous customers worldwide, including foreign governments and technical institutions.

The company supplies complete ground stations for the reception, processing and dissemination of data from polar orbiting and geostationary satellites. Through the use of Array Systems' Fourier Compiler, an ultra high resolution imaging radar system is under development for the Canadian Department of National Defence. Array Systems has also developed an Expert Debugging System for ADA - an advanced program analysis tool which assists programmers in the difficult task of debugging complex problems.

Arrowflight Holdings Ltd.

10 Planchet Road, Unit 21
Concord, Ontario
Canada L4K 2C8
Telephone: (416) 738-8205
Facsimile: (416) 738-6964
Telex: 06-964887
Contact: Roger Davies

Canadian Applied Technology (CAT), a division of Arrowflight Holdings Ltd. is a leading designer and manufacturer of microprocessor based data acquisition, telemetry and

processing systems for environmental and industrial monitoring and control applications. Established in 1969, the company has over 17 years' experience providing solutions for applications, including air quality monitoring, water quality monitoring, liquid level/flow monitoring, water supply system monitoring and control, and online performance monitoring for fossil fuel fired generators. All levels of government and heavy industry (power, water utilities, chemical, petroleum, mining, iron and steel, pulp and paper companies) are current major customers.

Built in flexibility is a feature of all product designs. All products can be easily upgraded to meet a customer's changing requirements and to be consistent with new technological development. For more unusual applications, CAT has extensive experience providing custom work. The company has systems installed across Canada, as well as in the U.S., Western Europe and South America. Installations vary in size from standalone data logging applications to complete turnkey networks. There are over 600 installations of CAT equipment in North America.

ASW Computer Systems Ltd.

75 Lakeshore Road East
Port Credit, Ontario
Canada L5G 1C9
Telephone: (416) 274-7774
Facsimile: (416) 271-4522
Telex: 06-96149
AnswerBack: BUSYWORLD
Contact: Peter J. Stower, Director of
Marketing

ASW Computer Systems Ltd., founded in 1979, is a Realtime Computer Systems Integrator with specializations in industrial control systems including Supervisory Control and Data Acquisition systems (SCADA) and Computer Aided Telecommunications (CAD). ASW has a wide variety of products for the SCADA and CAD market - from IBM PC compatible equipment to Intel Multibus II complex configurations for large systems. ASW's expertise enables them to size systems in line with clients' current and future needs. ASW concentrates their efforts in electrical generation and distribution, water treatment and distribution, wastewater processing, and gas distribution SCADA applications.

Atlantic Industries Ltd.

P.O. Box 570
Sackville, New Brunswick
Canada E0A 3C0
Telephone: (506) 379-2428
Facsimile: (506) 379-2290
Contact: J.W. Wilson, President

Atlantic Industries Limited (AIL), established in 1965, manufactures corrugated steel pipe in sizes 6 inches to 144 inches in diameter, structural plate pipe and pipe arch from 72 inches in diameter to 252 inches in diameter, galvanized W section guard rail, ventilation duct pipe from 4 inches to 60 inches in diameter, polyvinyl chloride sewer water and duct pipe from 4 inches to 18 inches in diameter. Their line of PVC pipe products have numerous features such as a unique jointing method which permits lower leakage allowances, as well as factory installed and locked in place gaskets. The company's products are sold throughout North America to industrial companies such as pulp & paper, transportation companies, federal departments for defence and public works projects, and governments for highway, water and wastewater projects.

Atomic Energy of Canada Limited

Whiteshell Nuclear Research
Establishment
Pinawa, Manitoba
Canada R0E 1L0
Telephone: (204) 753-2311
Facsimile: (204) 753-8404
Telex: 07-57553
Contact: Barbara Gray, Commercial
Officer

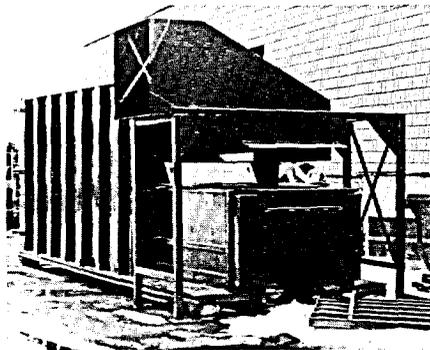
Whiteshell Research of Atomic Energy of Canada Limited and its 300 professional engineers and scientists have an extensive array of skills and experience encompassing a broad range of disciplines. Environmental monitoring, analyses, waste management and site characterization have been an integral part of the research and development program for over 20 years. These resources are available to industry on a commercial basis. The company provides consulting

services for environmental impact assessment and monitoring services; advice on environmental protection and cleanup programs; low level and trace radioactivity and chemical analysis; and soil, water, and air monitoring. There is a full range of support facilities to provide both information and resources for waste management projects. Their underground nuclear waste management research is one of the most advanced in the world. A full range of waste management consulting services is available including research, conceptualization, development, design, optimization, project management, independent review, and decommissioning. Whiteshell Research provides services to local and federal government environmental monitoring and waste management groups and to industries producing waste products for disposal.

Automatic Compactors Limited

75 Rodinea Road
Maple, Ontario
Canada L0J 1E0
Telephone: (416) 832-2261
Facsimile: (416) 832-3816
Contact: Michael Schwartz, Sales
Manager

Automatic Compactors Limited produces a complete line of compactors, balers, and compaction containers for commercial and industrial use. The company will also design and manufacture units to meet exact specifications and requirements. In business for over 20 years, their units have been sold throughout Canada and the U.S., and to Saudi Arabia.



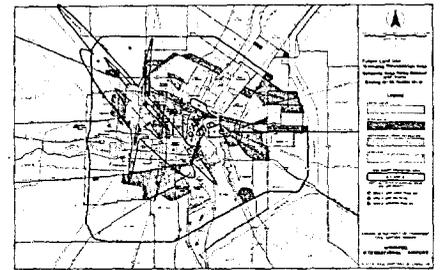
*Automatic Compactors Limited
An industrial compactor manufactured by
Automatic Compactors Limited.*

Aviation Planning Services Ltd.

800 Dorchester Boulevard West,
Suite 1420
Montreal, Quebec
Canada H3B 1X9
Telephone: (514) 878-4388
Facsimile: (514) 861-6310
Telex: 05-24371
AnswerBack: CENTRE MTL
Contact: Richard S. Fisher, Executive
Vice President

Aviation Planning Services Ltd. (APS) was formed in 1967 to provide professional consulting services to all sectors of the aviation industry. The company has performed approximately 360 projects for over 100 clients both domestically and in 28 countries worldwide. The multidisciplinary staff consists of specialists in engineering, flight operations, airline economics, aircraft maintenance, aircraft noise impact, and aviation products marketing. Major activities are directed toward commercial air transportation, airport planning, general aviation, product analysis for aerospace manufacturers, maintenance base planning, equipment procurement, and aviation system planning and development programs for industry and government.

APS provides environmental analyses including assessment of overflight noise on communities, noise exposure forecasts and recommendations for alleviation through compatible land use and operational techniques, relationship of airport plans to the dispersal of atmospheric pollutants from aircraft and fixed ground sources, analysis of meteorological data to determine runway orientation and to analyze aircraft minimum descent altitudes, and determination of airport requirements for the removal of snow and ice.



*Aviation Planning Services Ltd.
Noise exposure forecast for Winnipeg
International Airport.*

Barringer Research Limited

304 Carlingview Drive
 Rexdale, Ontario
 Canada M9W 5G2
 Telephone: (416) 675-3870
 Facsimile: (416) 675-3870
 Telex: 06-989183
 AnswerBack: BARESEARCH
 Contact: Andy Murray, Vice President

Barringer Research Limited specializes in environmental analytical services with emphasis on water quality and air pollution parameters. The range of chemical analyses include trace element inorganic and organic priority pollutants in various matrices. Barringer also provides radon monitoring services to Canadian and U.S. clients.

The company's products, the COSPEC V and mini-COSPEC both standalone and as parts of turnkey systems for mobile remote sensing surveys of sulphur dioxide or nitrogen dioxide. Barringer provides water sample analyses trace element inorganic and organic, air sample analyses - trace element inorganic and organic, and radon monitoring of indoor air. Established since 1961, Barringer now has most of the world market for this kind of remote sensing - used to measure transboundary flux, total NO₂/SO₂ flux from isolated sources such as an electricity generating station or a smelter.



*Barringer Research Limited
 SO₂ / NO₂ Remote Sensor Correlation
 Spectrometer COSPEC V.*

BCA Industrial Controls Limited

9688 - 187th Street
 Surrey, British Columbia
 Canada V3T 4W2
 Telephone: (604) 888-4141
 Facsimile: (604) 888-3565
 Telex: 04-365571
 AnswerBack: BCA INDCON NWR
 Contact: W.T. Crane, President

BCA Industrial Controls Limited is a manufacturing and service organization for the selection, manufacturing and assembly of sewage and water treatment plants, pressure reducing stations, and irrigation systems. The company provides complete, prefabricated package and turnkey systems by manufacturing many products and accessories to compliment the valves, meters, pumps, controls and systems of other Canadian manufacturers. BCA works directly with the design engineers to select products and control systems that meet all requirements. Established in 1963, BCA Industrial Controls Limited has branch offices throughout western Canada and in the U.S.

Beak Consultants Limited

14 Abacus Road
 Brampton, Ontario
 Canada L6T 5B7
 Telephone: (416) 458-4044
 Facsimile: (416) 458-7303
 Contact: Dr. Karl Schiefer,
 Managing Director

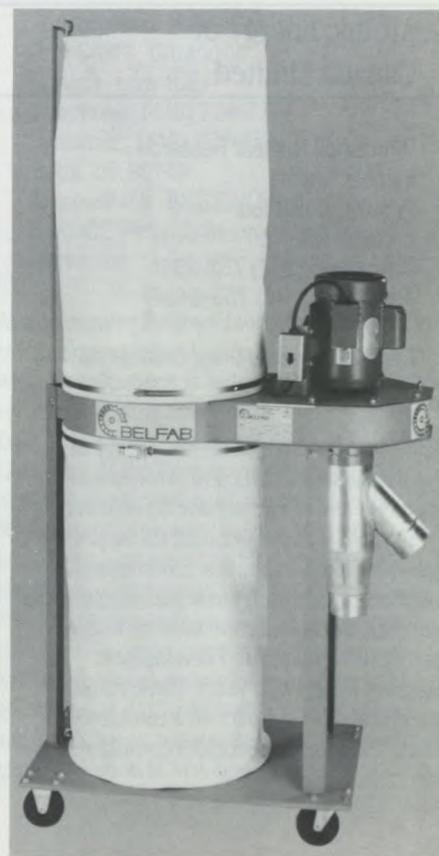
Beak Consultants Limited is an environmental consulting company, established in 1960, and has offices in Canada and the U.S. The company provides a complete range of services, such as environmental impact assessment and ecological studies, environmental engineering including process and detail design, and field and analytical services. Most recently, the company has taken a leading role in Canada in the fields of ecotoxicology, contaminant pathway analysis and modelling, and biotechnology regulation. The company's Toronto office offers specialized services in environmental impact assessment, fisheries management, nutrient cycling, toxicology, benthic taxonomy, socioeconomic evaluation, computer modelling, waste characterization, energy conservation studies,

environmental (process) engineering, hazardous waste management, organic and inorganic (complete priority pollutant) analysis. The company provides environmental and engineering services to mining, metallurgical, chemical, power generating, petrochemical, food processing and other industries, as well as governmental research and resource agencies, both nationally and internationally.

Belfab Inc.

440 blvd. Guimond
 Longueil, Quebec
 Canada J4G 1P8
 Telephone: (514) 463-3344
 Facsimile: (514) 463-3252
 Telex: 055-62171
 Contact: Andre Rocque,
 Marketing Coordinator

Belfab Inc. is a manufacturer of air purification systems for various industries including woodworking and welding. Catering to small workshops as well as large manufacturing plants, the company offers a broad range of dust and fume collection systems. Belfab products are of the sturdiest



*Belfab Inc.
 JJ20B Dust Collector.*

construction and meet the strict requirements of the Canadian Standards Association (CSA). Belfab has distributors across Canada and plans to expand its distributor network into the U.S.

The dust collector line begins with an open type model JJ-10B (1 HP, 800 CFM) and reaches a 25,000 CFM capacity with an enclosed type model PD-33. Belfab can design and install systems in facilities requiring greater capacity. Cartridge type dust and fume collectors, available in the same CFM capacity range as the aforementioned bag type collectors, are used where metal, pottery, sand, plastics and powders are treated. The company also supplies direct drive and belt driven exhausters (1 HP to 100 HP), ducting and accessories necessary for any system.

Bercan Environmental Resources Inc.

6028 Mount View Road, P.O. Box 238
Lantzville, British Columbia
Canada V0E 2H0
Telephone: (604) 390-3113
Contact: Allan J. McInnes, President

Bercan Environmental Resources Inc. manufactures products used to solve organic waste management problems such as drain cleaning, decomposing odor control, organic solids removal from overloaded sewage treatment plants, water purification, pollution control, composting garbage, agricultural wastes. Most cities in western Canada are using one or more of Bercan's waste management and control formulas. Using Bercan's products to control organic waste decomposition is the only known method which will provide over 30% more usable bio-gas over the decomposition process, and providing complete noxious odor emission control, and byproducts of micro nutrient fertilizers. Bercan's drain cleaners will completely remove all organic deposits from sewage interceptor lines, building drains and lift stations. In sewage treatment plant overloaded conditions (due to population increase over the treatment system capacity), the organic digestion rate over all organic solids including cellulose can be doubled.

Bibby-Ste-Croix Foundries Inc.

202 Beverly Street, Box 279
Cambridge, Ontario
Canada N1R 5T8
Telephone: (519) 621-8410
Facsimile: (519) 621-8931
Telex: 069-59319
Contact: Gordon Kendall, General Sales Manager

Bibby-Ste-Croix Foundries Inc., established in 1933, is a major supplier of cast iron soil pipe and fittings, and cast iron valve boxes for the municipal waterworks market. Cast iron custom castings for other manufacturers are also produced. The company adheres to rigid quality control procedures. Their laboratory includes sand-testing equipment, spectrograph, mechanical testing equipment, as well as equipment for macro and micro metallurgical examination. The company exports its products to several countries and has agents in the U.S. and in Europe.

Bigelow-Liptak of Canada Limited

1831 Mattawa Avenue
Mississauga, Ontario
Canada L4X 1K7
Telephone: (416) 279-9501
Facsimile: (416) 279-7577
Telex: 064-5823
Contact: John Williams, President and General Manager

Bigelow-Liptak of Canada Limited, established in 1944, is a manufacturer of industrial furnaces and incinerators. Their product line includes industrial hot air furnaces - gas, oil, pulverized coal or stoke coal, and wood or sanderdust fired systems; fume noxious gases, tail gases or gaseous type incinerators with or without heat exchangers; liquid waste incinerators; waste wood or bark fired furnaces to generate steam or hot gases for process; and specialized observation and access doors for various types of furnaces. The company sells to the North American mining, steel, secondary metals, automotive, chemical and petrochemical, pulp and paper, and secondary wood industries.

Bio-Char Inc.

7729 Eighth Line, South
Hornby, Ontario
Canada L0P 1E0
Telephone: (416) 875-4600
Facsimile: (416) 876-1854
Contact: J.B. Derrick,
Marketing Manager

Bio-Char Inc. is a leader in the field of Waste-To-Energy. Established in 1983, Bio-Char responds to energy reclamation application needs. The company produces a line of modular, state-of-the-art incinerators for all types of liquid and solid waste. These incinerators are prepackaged for ease of transportation and installation. They are available in any size to effectively destroy any volume of waste, ranging from 100 lbs. per day to 200 tons per day. Bio-Char has designed and installed Waste-To-Energy facilities that burn everything from biomedical/hazardous waste to municipal garbage. Bio-Char's products reclaim energy such as steam and/or cogenerate electricity.



*Bio-Char Inc.
Hamilton Civic Hospital Biomedical waste incinerator.*

Boundary Layer Wind Tunnel Laboratory, The University of Western Ontario

Western Road
London, Ontario
Canada N6A 5B9
Telephone: (519) 661-3338
Facsimile: (519) 661-3339
Telex: 064-78585 LDN

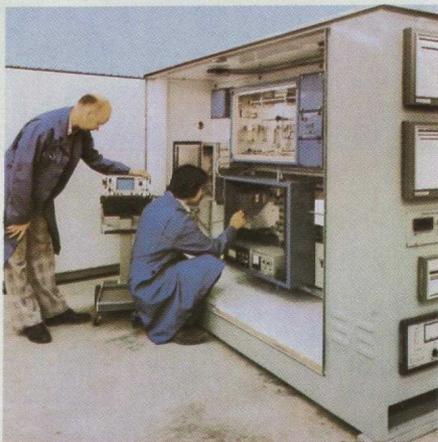
The Boundary Layer Wind Tunnel Laboratory is an organization of professional people applying their expertise and facilities to a broad range of opportunities and problems involving wind, air pollution and the

environment. Studies for industry are performed on a contract basis by a full-time, professional staff supervised by research directors who have a combined experience of over 105 years in the field. The Laboratory has served engineers, architects and designers throughout North America, Europe, Asia, Australia and South America.

The Laboratory can help solve a range of environmental problems including the dispersion of pollutants; drifting of and loading from ice and snow; stability of and blow-off from stockpiles and tailing inventories; the 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.

Bow Valley Resource Services Ltd.

1313 - 44th Avenue, N.E.
 Calgary, Alberta
 Canada T2E 6L5
 Telephone: (403) 291-1313
 Facsimile: (403) 291-1128
 Telex: 03-827569
 AnswerBack: WR & D CGY
 Contact: Randy Hauer



*Bow Valley Resource Services Ltd.
 Continuous Stack Emission Monitors.*

Western Research Division of Bow Valley Resource Services Ltd., is internationally recognized for the supply of high quality process monitoring instrumentation and environmental consulting, engineering and testing services to the sour gas processing and sulphur recovery industries. Western Research provides the client with a single source for

their environmental engineering, instrumentation, and air quality management requirements. Established since 1965, the company has provided over 700 systems to refineries, gas processing plants, sulphur recovery units, power stations, kraft pulp mills, laboratories and mobile test vans. Western Research has offices in Canada and the U.S., and has representatives throughout every continent.

Environmental engineering services include site selection, environmental impact assessment, acoustics, process testing and design evaluation, incineration technology, applied research on special problems, laboratory analyses and source emission compliance testing. Air quality management services include meteorological services and monitoring systems ranging from an individual station to complex, integrated multi-station networks that include air quality monitors, meteorological equipment, telemetry and automatic data acquisition systems. The Process Instrumentation group designs and manufactures sulphur specific analyzer systems for process control and emission monitoring applications.

Brown Strachan Associates

1290 Homer Street
 Vancouver, British Columbia
 Canada V6B 2Y5
 Telephone: (604) 689-0514
 Facsimile: (604) 689-2703
 Contact: David W. Brown, Partner

Brown Strachan Associates is a partnership of consulting engineers specializing in acoustics for the industrial and construction industries. Established in 1976, Brown Strachan has consulted to clients in the U.S., western Europe, Australia and throughout Canada. Brown Strachan consulted on numerous EXPO '86 projects. Environmental impacts, acoustics, noise control, vibration, and seismic control are some of their principal fields of activity. Brown Strachan's inhouse computers are used extensively to aid in the analysis of acoustical problems. The company has developed specialized software to analyze design problems including mechanical system noise and vibration, environmental noise, community response, industrial noise and employee exposure.

C-E Canada Systems Inc.

99 Bank Street
 Ottawa, Ontario
 Canada K1P 6C5
 Telephone: (613) 560-4545
 Facsimile: (613) 560-4494
 Telex: 053-3394
 AnswerBack: SUPERHEAT
 Contact: Peter Koelbleitner
 Vice President, International Business Development

C-E Canada Power Systems Inc., established in 1920, is a subsidiary of Combustion Engineering Inc. In addition to being a major supplier to the utility industry, the company has also furnished a large number of chemical recovery units and industrial boilers to industries ranging from pulp and paper, petrochemical, sugar, and steel to aluminum, in more than 18 countries around the world. These units burn a large variety of fuels and have been designed in accordance with individual requirements. The company also designs systems for the removal of sulphur dioxide and nitrous oxide in flue gases of thermal electric plants and waste incinerators.

The company has commissioned units in many countries of the world, including Australia, New Zealand, Thailand, Spain, Argentina, and Mexico. Their Services Group provides expert services for construction, commissioning, retrofitting and upgrading all equipment sold by the company and others. The company also provides inspection and testing, together with feasibility studies, outage planning and project management services.

C.M.S. Rotordisk Inc.

5266 General Road, Unit 12
 Mississauga, Ontario
 Canada L4W 1Z7
 Telephone: (416) 625-8916
 Contact: M. Croston, President

Established in 1974, C.M.S. Rotordisk Inc. produces the Chemdisk - a solution to the problem of phenolic contamination. This product destroys contaminants in gaseous emissions. The removal and destruction of pollutants is effected in a single vessel and is an advance over existing processes that require several stages and several vessels for such treatment. The Chemdisk is applicable in

many industries, especially those currently employing or manufacturing phenolic materials. It has effective applications in industries producing water-soluble and biodegradable gaseous contaminants. Users include the chemical industry, food industry, plastics fabricators, petroleum producers, and paint manufacturers.

The process works by passing a gas stream through an enclosed rotary biocontactor to expose viable biomass (acclimated microorganisms) to the moving gas stream. The pollutants are absorbed in the liquid surrounding the biomass and assimilated by the micro-organisms to produce non-toxic metabolites, such as carbon dioxide and water. The company is also a major manufacturer and supplier of Rotating Biological Contactors (R.B.C.'S).

Canadian Cabinets Company Ltd.

25F Northside Road
Nepean, Ontario
Canada K2H 7V1
Telephone: (613) 829-1433
Facsimile: (613) 829-6331
Telex: 053-3590 AnswerBack: CCCL OTT
Contact: Michael B. Mennie,
National Sales Manager

Canadian Cabinets Company Limited (CCCL) was incorporated in 1968 and manufactures a wide range of environmental air control equipment for many fields of science and technology. Over the years, the company has developed many high quality products for use in such diverse fields as the life sciences, low level chemical analysis, bio-engineering, radioisotope handling, micro-electronics, agricultural laboratories, aerospace, electronics and testing/research/clinical hospital and public health laboratories. The products of CCCL are exported worldwide and are sold in Canada through a network of agents and distributors.

CCCL's well engineered products include Air Flow/Room Pressurization Monitors, Laminar Flow Clean Air work stations, biological containment hoods (Class I, Class II - Types A

and B, Class III), fume hoods, glove boxes, polypropylene Wet Stations, HEPA Filter Ceiling Modules, and modular clean rooms. The company also designs, manufactures and installs turnkey clean rooms, pathogen containment facilities and toxic chemical laboratories.

Canco Filter Inc.

400 - 8 Matheson Boulevard East
Mississauga, Ontario
Canada L4Z 1N8
Telephone: (416) 890-0800
Facsimile: (416) 890-0802
Contact: Ken Roberts, Sales Manager

Canco Filter Inc. has been designing and manufacturing filtration equipment in Canada since 1982. The company has developed a wide range of standard and custom engineered products and systems. Industrial filters are available for most applications including air intake filters, compressed air and gas filters and separators, liquid filters and separators, potable water filters, automatic filter systems, waste treatment filters and exhaust mist eliminators. Canco's markets include the oil and gas industry, food and beverage industries, chemical and petrochemical, manufacturing and general process industries.

Canpolar Inc.

4 - 421 Eglinton Avenue West
Toronto, Ontario
Canada M5N 1A4
Telephone: (416) 487-1581
Facsimile: (416) 487-7451
Telex: 06-218813
Contact: James R. Rossiter, President

Canpolar Inc. is a venture technology company developing and commercializing products primarily for marine applications. The company has offices in Toronto and St. John's and has developed several innovative products. The company also offers scientific consulting services, especially in the field of sensor systems for industrial applications. One of Canpolar's products is a unique oil skimmer for use in ocean environments to recover viscous oils, such as Bunker-C at a recovery rate of 40 tons per hour.

Canron Inc.

100-Port of Montreal Building Wing 3
Montreal, Quebec
Canada H3C 3R5
Telephone: (514) 861-7221
Facsimile: (514) 876-8747
Telex: 05-561832
AnswerBack: CANRONINTL MTL
Contact: Steve Kostaniuk, General
Manager



Canron Inc.
Lightweight PVC Pipe for water and pressure sewer applications.

Canron Inc., founded in 1915, serves commercial, municipal, railroad, industrial and utility markets throughout the world, through nine autonomous business divisions. The company's 26 plants and 3,000 employees are located in Canada, U.S., and Australia. Canron's environmental products include Perma-Loc plastic pipe and fittings, ductile iron pipe and fittings; Hyprescon high pressure concrete pipe and fittings which are used by municipalities to transport water and sewage; Thermolene, a high density polyethylene piping system; ISO Ductile iron pipelines; specialized machinery for the pulp and paper, steel and aluminum sectors; ingot moulds; and municipal castings.

Cansult Group Limited

30 Centurian Drive, Suite 206
Markham, Ontario
Canada M1V 2N7
Telephone: (416) 470-2010
Facsimile: (416) 470-2060
Telex: 06-966783
AnswerBack: CANSULT TOR
Contact: David J. Field, Vice President

Cansult Group Limited is a consulting firm offering services to international clients directly, and to North American clients through affiliated firms. Cansult was formed in 1961 and has focussed its activity on providing consulting services in the transportation, municipal, urban and leisure fields to international clients. The firm operates from seven offices located in the Middle East. In North America, the Cansult Group consists of a number of affiliated companies: CGL Consulting Engineering Limited – engineering of water and sewerage systems; CanCode Inc. – services and training to industrial clients for regulatory requirements; and PLANTEC Inc. – CAD services to engineering and telecommunications industries.

18/

Cantech Environmental Systems Inc.

2345 Stanfield Road
Mississauga, Ontario
Canada L4Y 3Y3
Telephone: (416) 275-9800
Facsimile: (416) 275-0947
Telex: 06-961477
Contact: Peter Finnis,
General Sales Manager

Cantech Environmental Systems Inc., formerly known as Carborundum Environmental Systems Canada Ltd., has been engaged in the marketing, design, manufacturing, project management, commission and startup of the equipment and systems both in Canada and the U.S. for the past 30 years. Its staff consists of professional engineers, technicians, office and production workers. The company's products include settling chambers and cyclonic separators, water cooled ducts and hair pin collars, dry fabric dust filters, wet process gas scrubbers, and Pangborn wheel

shot/grit blast machines. Their environmental equipment and systems are used in most industries. Cantech offers either proprietary equipment or complete systems on a turnkey basis with full after market support and service. Cantech specializes in multi-million dollar installations. More than 100 systems are in operation across North America. In certain large U.S. installations, the company sub-contracts fabrication and/or assembly with local manufacturing concerns while retaining full technical control from its Mississauga head office.

CanTest Ltd.

1523 West 3rd Avenue
Vancouver, British Columbia
Canada V6J 1J8
Telephone: (604) 734-7276
Facsimile: (604) 731-2386
Telex: 04-54210 AnswerBack: CTL-VCR
Contact: Don Enns, Assistant Manager

Since 1969 CanTest Ltd. has been a leader in providing state-of-the-art analytical services to government and industry. As an independent laboratory with over \$2 million of sophisticated equipment and more than 40 analysts, CanTest provides very diverse services in environmental analysis, food chemistry, drug research and industrial processing. Organizations concerned with environmental safety and process issues use CanTest's services. These include the mining, pulp and paper industries; engineering/consulting firms; petroleum, food manufacturers, and chemical and metal producers; other laboratories; and well drillers.

Through its offices and laboratories throughout Canada and the U.S., CanTest provides services such as water potability, nutrient and pollutant analyses; organics – PCB, PCP, herbicides, pesticides, THM, priority pollutants; metals – metal scans, environmental monitoring, waste characterization, tissue analysis; industrial hygiene – medical gas testing to CSA specification, air quality, analysis of biological fluids; food chemistry vitamins, label claims, feed analysis; industrial testing – steels, alloys, fertilizers.

Capital Disposal Equipment Inc.

1940 Albion Road
Toronto, Ontario
Canada M9W 5T2
Telephone: (416) 675-7285
Facsimile: (416) 675-2088
Contact: Quinto de Filippi, President

Capital Disposal Equipment Inc., established since 1984, produces a full line of solid waste disposal equipment and vehicles. Capital Disposal's products are widely used by private contractors and municipal authorities in both the U.S. and Canada. Products are engineered to very exacting specifications, resulting in equipment that is durable, reliable and economical to operate while maintaining competitive pricing. The team of professionals at Capital Disposal have been producing disposal equipment for over a decade. The company is now a leading manufacturer of hi-compaction telescopic front end loaders, 20 to 40 ton capacity roll-off hoists, transfer trailers and hi-compaction rear end loaders (20, 25, and 32 cubic yards), for the North American market.



Capital Disposal Equipment Inc.
Hi-Compaction Telescopic Front End
Loaders – 32, 36 and 40 cu. yard.

Carter Day Industries (Canada) Ltd.

1425 Whyte Avenue
Winnipeg, Manitoba
Canada R3E 1V7
Telephone: (204) 786-5781
Facsimile: (204) 783-9404
Telex: 07-57327
AnswerBack: CARTER DAY WPG
Contact: Ed Buchik, Vice President,
World Trade

Carter Day Industries (Canada) Ltd., formerly Simon-Day Ltd., is an industrial equipment company specializing in the design,

manufacture and installation of seed and grain cleaning equipment and air pollution control. The company's products and services include seed and grain cleaning/separation equipment, industrial dust filters, rotary valves, materials handling equipment systems, design and installation, custom sheet metal fabrication, training and supervision. Their equipment is in use in 145 countries worldwide.

Chem-Security Ltd.

501 - 100 Park Royal South
West Vancouver, British Columbia
Canada V7V 3N6
Telephone: (604) 925-3686
Facsimile: (604) 925-1267
Contact: John Richardson,
General Manager

Chem-Security Ltd., a subsidiary of Bow Valley Resource Services Ltd., was established in 1981 to develop special waste management facilities and provide waste management services. In recent years, Chem-Security designed, built and operated the first fully comprehensive special waste treatment facility in North America, in Swan Hill, Alberta. Chem-Security also offers expertise in site decontamination and reclamation projects, and in the related services including transportation and disposal of special wastes, laboratory chemical packaging for disposal, spill cleanup, and PCB transformer decommissioning.

Chemetics International Company

1818 Cornwall Avenue
Vancouver, British Columbia
Canada V6J 1C7
Telephone: (604) 734-1200
Facsimile: (604) 734-0340
Telex: 04-507612
AnswerBack: CHEMETICS VCR
Contact: Sidney Lundell, Vice President

Chemetics International Company is a subsidiary of C-I-L Inc., the largest chemical manufacturer in Canada. The business of Chemetics is to utilize and to market the technical and engineering capabilities of its own and associated companies through the supply of processes, plant technology and know-how to the chemical and pulp and paper manufacturing industries.

The company can offer expertise and know-how in both the design and operation of plants for the manufacture of sodium chlorate, chlorine and caustic soda, chlorine dioxide, hydrochloric acid, calcium hypochlorite, sulphuric acid, petrochemical and nitrated organic products. Pollution control technologies and systems include acid recovery and concentration for reuse, alkylation waste acid treatment, turpentine recovery and tall oil distillation. Chemetics has built or is building process plants in 15 countries and has supplied technology and engineering to many more.

Chemvac Inc.

1705 - 3rd Avenue
Montreal, Quebec
Canada H1B 5M9
Telephone: (514) 353-9170
Facsimile: (514) 353-9170
Telex: 05-829559
Contact: Rene Landry, General Manager

Founded in 1986, Chemvac responds to the need for special environmental equipment. Chemvac specializes in the design and manufacture of equipment capable of controlling and/or eliminating pollutant materials. Chemvac offers a range of diverse products. In addition, Chemvac's engineers and qualified personnel will design and build customized equipment and systems. Among Chemvac's products are an industrial vacuum system, portable tank for contaminated liquids, emergency trailers for emergency response to environmental accidents, containers for storage and transport of hazardous materials, and a range of oil spill containment products. Chemvac primarily serves the municipal and heavy industry markets such as refinery plants, aluminum smelter plants, petrochemical plants, and water treatment facilities.

Chromalox Inc.

210 Rexdale Boulevard
Toronto, Ontario
Canada M9W 1R4
Telephone: (416) 743-8000
Facsimile: (416) 743-2911
Telex: 06-9893333
Contact: J. McQueston, Vice President,
Export

Sentinel Electric Heat is a division of Chromalox Inc. - a large, established Canadian company, founded in 1928. The head office of Sentinel and Chromalox is in

Toronto; the main warehouse is in New York State. The company's products are exported worldwide. The company manufactures a complete range of heating products. Of environmental interest are the explosion proof air heaters and thermostats for highly flammable atmospheres and for atmospheres containing metal dust, grain dust, etc.

Circul-Aire Inc.

3999 Cote Vertu
St. Laurent, Quebec
Canada H4R 1R2
Telephone: (514) 336-3330
Facsimile: (514) 336-3023
Telex: 05-824203
AnswerBack: CIRCULAIRE
Contact: Stephen E. Huza,
Executive Vice President

Circul-Aire Inc., in business for 22 years, is a manufacturer of air filtration media and systems for odor abatement, toxic gas control, electronics corrosion control, environment control, and energy conservation. The company is a leader in "gas phase" filtration. Research and development, including chemical manufacturing, are performed on Circul-Aire's premises. Circul-Aire provides indoor air quality analysis capabilities, installation and turnkey, including start up of systems. Clients include pulp and paper mills, refineries, chemical plants, hospitals, institutions, and commercial buildings.

CML Northern Blower Inc.

901 Regent Avenue West
Winnipeg, Manitoba
Canada R2C 2Z8
Telephone: (204) 222-4216
Facsimile: (204) 663-2698
Telex: 07-57518
AnswerBack: NORBLO
Contact: K. Lailey, P.Eng.,
General Sales Manager

CML Northern Blower Inc. designs and manufactures industrial and commercial fans and blowers for industries and municipal treatment plants. Its 75,000 sq. ft. plant features CNC and NC production equipment, 20 tons of crane capacity, machine shop, mapics, computerized production and a research and development facility with AMCA-style, nozzle chamber fan testing units. Fans

and blowers produced by CML include the high efficiency Series 5000 and Series 7600 Centrifugal Airfoil fans, Series 7500 Airfoil Vent Sets, Series 8500 Centrifugal Airfoil Swingout Fans, Series 5000 Centrifugal BI Fans, Series 7400 Vaneaxial Fans, and Series 8400 Centrifugal Airfoil Plug Fans. CML's products are in use throughout Canada and the U.S.

COMCO ROOTS Compressor Canada Inc.

19140 Cruickshank
Baie d'Urfe, Quebec
Canada H9X 3P1
Telephone: (514) 457-5120
Facsimile: (514) 457-9740
Telex: 05-822-583
AnswerBack: COMCO CDA BDRF
Contact: Rainer C. Schliep,
General Manager

Established in 1982, COMCO ROOTS Compressor Canada Inc. manufactures complete blower packages. Sold extensively throughout Canada, the company offers a repair service, exchange program and startup assistance. The company's Positive Displacement Blower packages are used in a large variety of industries and public utilities. Ready-made units with motors and acoustic hoods are completely assembled and ready to ship to world markets.

Comcor Waste Systems Ltd.

400 Main Street East
Milton, Ontario
Canada L9T 4X5
Telephone: (416) 878-2371
Contact: Alexander Magditsch, M.A.Sc.,
P.Eng., Vice President

Comcor Waste Management Consultants, a division of Comcor Waste Systems Ltd., was established in 1985 to provide specialty engineering and consulting services in waste management and environmental engineering. Waste management services offered by Comcor include development and application of advanced waste disposal technology, design of solid waste disposal sites, development and evaluation of landfill operation and management plans, site selection and evaluation studies, and cost analysis of waste collection and disposal options. In hydrogeology and contamination, their services include geologic and hydrogeologic

investigations, design and implementation of surface and groundwater monitoring programs, soil contamination studies, and design of remediation programs. Other services include the design of landfill gas monitoring programs and venting systems, and feasibility analysis and design of landfill gas recovery and utilization systems.

Concord Scientific Corporation

2 Tippett Road
Toronto, Ontario
Canada M3H 2V2
Telephone: (416) 630-6331
Facsimile: (416) 630-0506
Contact: Gordon Howarth

Established in 1979, Concord Scientific Corporation is a leading professional service firm operating across Canada and serving clients worldwide in the field of environmental science and technology. Concord provides management, scientific research and development, engineering, and technical/laboratory services in the areas of hazard/risk assessment, risk management and emergency response planning; environmental assessment/occupational hygiene; and atmospheric sciences/instrumentation development and testing.

The company's Hazard and Risk Control group develops and applies technology pertaining to chemical hazards and risks. Capabilities cover hazard identification, hazard assessment, frequency analysis, risk assessment, risk management and emergency response planning, as well as the development of dispersion models such as the internationally recognized C.O.B.R.A. and Gascon systems. Concord's Pollution Control department conducts programs that examine process emissions and waste discharges, air monitoring, environmental assessments, and regulation compliance. The Atmospheric Chemistry Division address emission inventory compilation and manipulation, instrumentation development and field studies, air quality data analyses, meteorological data analyses, dispersion/receptor modelling, data base development/multiple data base compilation, quality control/quality assurance, literature review/bibliography, and effects and impact assessments.

Conspec Controls Ltd.

44 Martin Ross Avenue
Downsview, Ontario
Canada M3J 2K8
Telephone: (416) 661-0500
Facsimile: (416) 736-1684
Telex: 06-22213
AnswerBack: CON SPEC TOR
Contact: Livio Rattner,
Marketing Manager

Conspec Controls Ltd. was incorporated in 1969. In cooperation with CANMET and MSHA (the Canadian and American mining authorities), Conspec undertook a large research and development effort that culminated in 1981 with the introduction of the Senturion 180 and 200 Control and Monitoring Systems for industrial use. With numerous customers in Canada, the U.S. and Australia, Conspec is committed to product quality and customer support.

Crane Canada Inc.

5800 Cote de Liesse
Montreal, Quebec
Canada H4T 1B4
Telephone: (514) 735-3592
Facsimile: (514) 340-9173
Telex: 05-826773
Contact: M. Sherlaw, Product Manager

Crane Canada Inc. has been established in Canada since 1906. The company operates seven manufacturing locations throughout Canada and has offices and branches located in all major cities. The Valve and Industrial Division manufactures and supplies a wide range of valve products for the commercial and municipal construction industry, mining, pulp and paper, general manufacturing and waterworks industries. Among the company's valve products for the export market are cast iron AWWA valves and stainless steel wafer gate valves. All valves are pressure rated.

CSSA Environmental Consultants Ltd.

1500 Stanley Street, Suite 321
Montreal, Quebec
Canada H3A 1R3
Telephone: (514) 849-4369
Facsimile: (514) 284-2282
Telex: 055-62171
Contact: Sam Salley, Vice President,
Development



*CSSA Environmental Consultants Ltd.
Sampling of water column for coastal
pollution monitoring purposes.*

CSSA Environmental Consultants Ltd. offers specialty services in the aquatic sciences. CSSA's consultants specialize in biology, physics, geology and chemistry. Professional consultative services can be provided in a variety of languages (French, English, Spanish, Arabic, Italian and the Slavic languages), and include pre-feasibility and feasibility studies, preparation of resource inventories, preparation of capital and operating cost estimates, project supervision and management, preparation of performance specifications for turnkey contracts, and transfer of technology and training. Services have been provided to Canadian federal and provincial government agencies, national

industries, and to the international market, principally in the U.S., North, Central and South America, Africa, and Asia.

Studies have included surveys – marine, mineral, groundwater and energy resources; environmental monitoring for water, pollution and marine life; oceanography; remote sensing; computer simulation and modelling; advanced science and technology projects; hydrographic surveys and interpretation; harbour design and maintenance; fisheries and aquaculture; sewage outfall studies; geophysical and seismic studies; environmental statement, assessment and impact studies; pilot demonstration projects; and statistical and quantitative analyses.

Cusco Fabricators Limited

305 Enford Road
Richmond Hill, Ontario
Canada L4C 3E9
Telephone: (416) 883-1214
Facsimile: (416) 883-1778
Telex: 06-986941
Contact: Steve Godwin, General Manager

Cusco Fabricators Limited, established since 1969, manufactures industrial liquid waste removal equipment. The company manufactures an extensive range of equipment used in the removal of liquid, semi-liquid, solid and dry waste material. The equipment ranges in size from 100 to 4,000 gallons mounted on truck chassis, to 1,000 to 9,000 gallons mounted on semi-trailers. Vacuum systems on these tanks range from 100 CFM to 4000 CFM and can be driven by various sources. Various options are available such as high pressure wash systems, hydraulic dump systems, full opening back doors, and hydraulic vibrators.

In 1981, Cusco received certification from the U.S. Department of Transport, A.S.M.E. and National Board of Boiler and Pressure Vessel Inspectors allowing them to manufacture vacuum equipment used in the removal of hazardous waste materials.

Custom Equipment International (CEI) Inc.

7500 Cote de Liesse
Montreal, Quebec
Canada H4T 1E8
Telephone: (514) 342-3220
Facsimile: (514) 342-6975
Telex: 05-824653
AnswerBack: RICHLER MTL
Contact: Max. M. Richler,
Director of Marketing



*Custom Equipment International (CEI)
Inc.
Atlas Refuse Trailers.*

Custom Equipment International (CEI) manufactures and markets the Atlas line of Refuse Collection Equipment. CEI is currently updating its designs of Stationary Compactors in capacities from 1 cubic yard to the largest Transfer Station Compactors. The company manufactures transfer end push-out trailers and roll-offs. The truck mounted roll-offs load, dump, and unload open and closed containers. This system allows the vehicle operator to perform all functions without the need for cranes or additional personnel. There is also a series of integrated trailer roll-offs to permit maximum legal payloads for 22 ft. to 36 ft. long containers, for areas where limits are restricted. The complete line of customized transfer trailers is available in open top and closed configurations. Discharging is accomplished by an ejection blade that pushes the load out of the trailer, or by HALLCO live-floor unloading methods. Products have been exported to the U.S., South America, Europe and Africa.

Daigle Consultants – Combustion Inc.

4490 de la Promenade
St-Antoine de Tilly, Quebec
Canada G0S 2C0
Telephone: (418) 886-2383
Contact: Ghislain Daigle, President

Daigle Consultants – Combustion Inc., established in 1986, provides engineering services in combustion, incineration, water and wastewater treatment, energy recovery, and energy recovery combined with pollution control (dust and gas). The company specializes in combustion and environmental engineering. Consulting and design projects have included odor and polluted emissions control, dust collection, air quality, water and wastewater collection and treatment.

Deep Shaft Technology Inc.

700, 1207 - 11th Avenue S.W.
Calgary, Alberta
Canada T3C 0M5
Telephone: (403) 244-5340
Facsimile: (403) 245-5156
Telex: 03-827662
AnswerBack: SG CANADA CGY
Contact: Lyle Cuthbert, President



*Deep Shaft Technology Inc.
Molson's Brewery (Ontario) Limited Deep
Shaft effluent treatment plant, Barrie,
Ontario.*

Deep Shaft Technology Inc. brings the deep shaft process of wastewater treatment to industries and municipalities across North America. The Deep Shaft process is a subsurface wastewater treatment process capable of treating bio-degradable domestic and industrial wastes. The process utilizes an inground, vertical aeration reactor of some 200 feet to 500 feet in depth. This orientation

of the reactor takes advantage of high bottom hole hydrostatic pressure and provides greatly increased oxygen solubility and bio-reaction rates while minimizing land usage and power requirements. The process was developed jointly by ICI of Great Britain and C-I-L Inc. of Canada. For the past 12 years, the technology has been employed successfully at numerous projects around the world. Now, the process is marketed exclusively in North America by Deep Shaft Technology Inc., a member of the Simmons Group of Companies. The company is based in Calgary, Alberta, and has a branch office in Toronto, Ontario.

Dempster Systems Ltd.

260 New Toronto Street
Toronto, Ontario
Canada M8V 2E8
Telephone: (416) 253-1750
Facsimile: (416) 253-2065
Contact: Duane Fast, Sales Manager

Dempster Systems Ltd., established in 1985, is the Canadian manufacturing operation in the Dempster Systems worldwide network. The Dempster product line has been manufactured in Canada for over 20 years, initially under licensee agreements and now as Dempster Systems Ltd. The company manufactures a complete line of solid waste handling equipment for refuse collection. The "ROUTE KING III", and the ROUTECHIEF are some of the best rear loading refuse collection vehicles on the market today. Dempster also manufactures front loaders, transfer trailers, transfer stations, container roll off trucks, and specialized waste handling equipment.



Dempster Systems Ltd. Dempster DumpMaster Front Loader.

DESOM Engineered Systems Limited

1721 Flint Road
Downsview, Ontario
Canada M3J 2W8
Telephone: (416) 736-9303
Facsimile: (416) 736-9307
Telex: 06-218045
AnswerBack: DESOM TOR
Contact: Gordon M. Weis, Vice President
and General Manager

DESOM Engineered Systems Limited is a management and engineering company, specializing in overall project management, managing and directing Canadian and foreign consortiums for overseas and domestic projects, engineering consulting and design services, turnkey design, supply and install projects, equipment manufacturing and supply. The company has primarily focussed on medium-sized, complex problems that require both unique engineering solutions and specialized expertise. Their fields of interest include industrial ventilation, environmental control (air and water), energy management and recovery, product recovery, combustion control, fume control systems, and fluid dynamic modelling.

The company's specific expertise includes design of systems and supply of equipment for primary fume control systems; secondary fume collection systems; development of dust free material handling systems; environmentally "closed" smelters and iron and steel plants; engineered controls for hazardous materials; comfort heating,

tempering and conditioning of critical work stations including relief of heat stress, air cooling and ventilation; and hydraulic modelling of unusual building designs, configurations.

Dessau International Ltd/Ltee

1200 St-Martin Boulevard, West
Laval, Quebec
Canada H7S 2E4
Telephone: (514) 384-5660
Facsimile: (514) 668-9614
Telex: 05-268873
Contact: Pierre Laberge, Eng., President

Dessau International Ltd., originally established in 1957, is a supplier of integrated engineering/procurement/construction services throughout the world. Dessau has the expertise and resources to conduct the environmental studies needed to identify and evaluate a project's impact or to develop appropriate measures to integrate the project into the overall environment (and thereby mitigate its effects). The company has conducted a vast array of studies, including studies to determine the most favourable sites for installing infrastructures for port facilities, highways, wastewater treatment plants, underground sewer networks and hydro-electric transformer stations, as well as the evaluation of waterfowl habitats, evaluation of septic tank installations on the shorelines of lakes and rivers, analysis of water samples, and the effects of herbicide spraying programs. Internationally, Dessau has provided its services throughout Asia, Africa, South America and the Caribbean.

DF Dickins Associates Ltd.

503A, 21 Water Street
Vancouver, British Columbia
Canada V6B 1A1
Telephone: (604) 224-4124
Facsimile: (604) 879-1133
Telex: 04-54247
AnswerBack: TELEFAX VCR
Contact: Aileen Cassidy, Vice President

DF Dickins Associates Ltd. has ten years experience in providing international consulting services directed to solving marine environmental problems in cold regions and temperate climates. The company is recognized as a North American leader in specialized environmental consulting areas, and markets its services worldwide.

The company manages major research programs involving specialists in many scientific disciplines. The company designs field programs to acquire baseline data. Analytical studies use a variety of data sources including remote sensing and satellite imagery. The company's products and services include Marine Atlases – provide unique syntheses of information on the physical environment, biological resources, human use and oil spill countermeasures; Marine Transportation Systems – tied to statistical descriptions of the marine environment; Environmental Design Criteria developed for those involved in the design and certification of offshore marine structures and vessels, and planning offshore lease acquisitions; and International Conferences and Seminars – organized in fields related to the marine environment, involvement extending to editing, publishing and distribution of proceedings.

Dianco Steel Ltd.

45 Observatory Lane
Richmond Hill, Ontario
Canada L4C 8K9
Telephone: (416) 883-3100
Facsimile: (416) 883-9222
Contact: Ron E. Suwala,
General Manager

Established in 1977, Dianco Steel Ltd. is one of the leading companies in the metal fabrication industry, providing top quality workmanship, excellent service and competitive pricing, as well as online equipment such as a 600 ton, 16 foot press-brake.

The company's metal fabrication department specializes in carbon steel, stainless and aluminum fabrication of platework and process equipment, heat transfer equipment and furnace enclosures for the heavy industries. This department builds, assembles, tests and services custom designed equipment. Experience ranges from material handling equipment, piping and filter units for water purification and sewage plants, conveyor systems for mining and cement plants, as well as numerous heavy weldments for various industries. The plant area for fabrication and manufacturing totals 15,000 square feet and is located in Toronto. Five overhead cranes with a lifting capacity in excess of 10 tons, service three bays. All welding conforms to Z-299.3 level to ensure top quality performance. Multipunching, custom forming and bending, M.I.G. welding, sandblasting and epoxy coatings constitute other areas of expertise.

Dipix Technologies Inc.

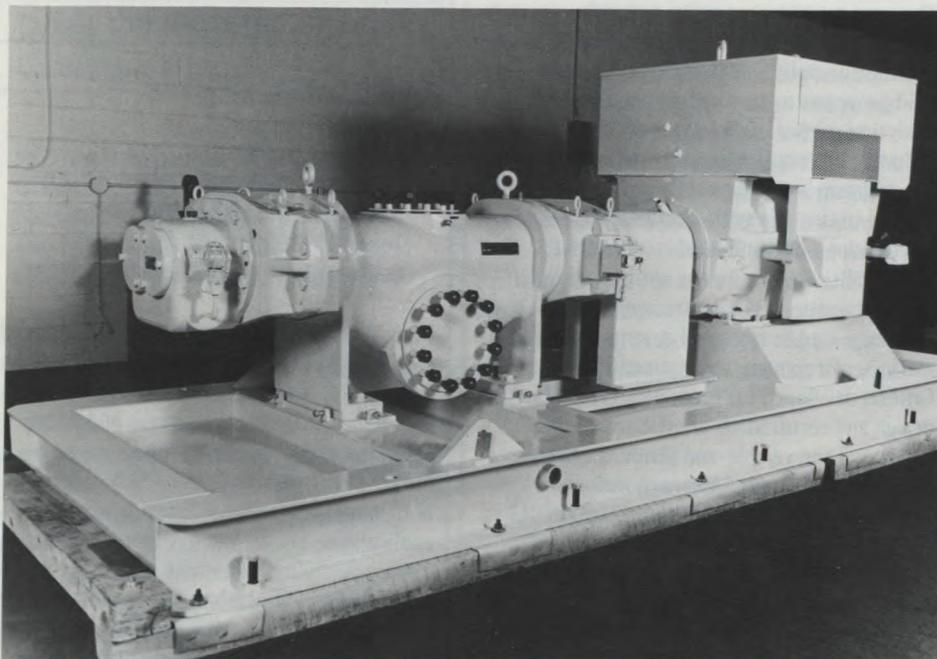
1050 Baxter Road
Ottawa, Ontario
Canada K2C 3P1
Telephone: (613) 596-4942
Facsimile: (613) 596-4914
Telex: 0533651
Contact: John Keats, General Manager

Dipix Technologies Inc. specializes in advanced display and processing technology for image analysis. Dipix manufactures an innovative line of electronic display systems and image analysis systems, together with an extensive library of software packages which support both image processing and a wide array of applications. The technology features image display flexibility, processing, speed, software functionality, expandability, simple operation and system support. Dipix produces the ARIES turnkey image analysis system, ARIES-III Plus which provides new functionality with an advanced 1024 high resolution windowing display subsystem and multi-user software packages, and MicroARIES, an entry level, single display, DEC VAXstation based system, which can be configured as a network workstation or a standalone system. Dipix systems are installed in a growing number of major centres throughout the world, with users in universities, research organizations, survey and exploration companies, and various government mapping and remote sensing agencies. Over 200 Dipix systems are installed in 22 countries.

Dresser Canada, Inc.

Box 40, Worthington Drive
Brantford, Ontario
Canada N3T 5M5
Telephone: (519) 753-7381
Facsimile: (519) 753-0845
Telex: 061-81165
AnswerBack: WORTHCAN BTFD
Contact: J.P. Kenney, Director of Marketing

Since 1963, Dresser Pump Division of Dresser Canada, Inc. has researched, designed, developed and manufactured products, primarily for the pulp and paper, mining, and the process industries (petroleum, petrochemical and chemical). Products have been installed and are operating reliably in over 70 countries on every continent, backed by local support services from a vast network of representatives, distributors, agents and repair centres.



Dresser Canada, Inc.
 Typical Worthington Sier-Bath twin screw rotary pump. This pump - with others - destined for a production platform off the southern California coast - to pump crude from the platform to the on-shore refinery. Suitable for viscosities to 200 million SSU.

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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; rotary gear pumps, internal bearing design; vertical sump pumps, bottom bearing and cantilever design; mixed flow centrifugal pumps, designed for soft solids handling. The process pump and the slurry pumps have been used extensively in scrubber systems designed for the electric utility coal fired steam generating stations. The centrifugal pump is 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.

Dynapro Systems Inc.

1000 - 1200 West 73rd Avenue
 Vancouver, British Columbia
 Canada V6P 6G5
 Telephone: (604) 263-2638
 Facsimile: (604) 263-1407
 Telex: 04-352848
 Contact: Tom Dodd, Sales Manager

Dynapro Systems Inc. (DSI), established in 1976, designs and manufactures hardware and software products that are used primarily in the industrial process control market. These products involve realtime data collection and processing, interactive graphics as applied to user interfaces, as well as a variety of communications techniques and protocols. Although DSI's historical strength lies in the process control field, its products are equally applicable to any area that requires control, communications, and graphics expertise. DSI also offers its expertise in design and manufacturing to companies with control, communications and graphics needs, and offers the services of its well-equipped plant and highly trained team to companies with electronics manufacturing needs.

The company has a number of new products currently under development. These include applications and utility software, I/O system controllers and interfaces, as well as industrial networking and communications products. DSI's broad range of products are distributed in the U.S. by Allen-Bradley Co. of Cleveland, Ohio, a Rockwell International company.

E.V.S. Consultants Ltd.

195 Pemberton Avenue
 North Vancouver, British Columbia
 Canada V7P 2R4
 Telephone: (604) 986-4331
 Facsimile: (604) 662-8548
 Contact: Dr. Gary A. Vigers, President

E.V.S. Consultants Ltd. was incorporated in 1974 to provide consulting, contract research and toxicology testing services to government and industry. The company has offices in North Vancouver, B.C. and in Seattle, Washington, and maintains over 7,500 square feet of biological laboratory space equipped with flowing fresh and salt waters, and fully equipped taxonomic and microbiological laboratories.



E.V.S. Consultants Ltd.
 Overseas trainee in toxicology laboratory is being trained in biological testing and environmental sciences.

The company provides services and undertakes research in the areas of environmental toxicology and chemistry, bioassays, fisheries (freshwater, marine and aquaculture), marine biology, and environmental impact assessment. The company leads the Canadian environmental consulting sector in journal publications allowing the senior staff to provide state-of-the-art knowledge in these areas. The emphasis of this research is on aquatic environments and environmental toxicology. The company has provided one-on-one training to Asian scientists in environmental assessment, monitoring, and control methodology and techniques.

In North America, projects are being undertaken from Alaska to San Diego, and from British Columbia to Ontario, addressing wide ranging aspects of integrated coastal resource management, aquaculture, fisheries resources, pollutant discharge, sanitation, forestry, pulp and paper, mining and uplands development. Overseas international projects have included project identification/formulation of marine research programs and resource inventory missions.

Eaglebrook Environmental Corporation

2650 Royal Windsor Drive
Mississauga, Ontario
Canada L5J 1K7
Telephone: (416) 822-5836
Facsimile: (416) 822-3178
Contact: Sydney Chen, President



*Eaglebrook Environmental Corporation
One of their vehicles used in transporting
ferrous solutions.*

Incorporated in 1981, Eaglebrook Environmental Corporation, an extension of Waste Management Services of Chicago, acquired sales and marketing rights for Ferric Chloride from Diversey Environmental Products and commenced marketing iron in solution (Ferric Chloride, Ferrous Chloride and Ferrous Sulphate) to water and wastewater applications for coagulation, flocculation and nutrient removal. The advantages are the lower cost and more positive performance over a broader pH and temperature range than competitive products.

Eaglebrook now serves most of the major cities and regions of Ontario, Quebec and upstate New York and has plans to expand to the maritime provinces of Canada and the American eastern seaboard in the near future.

Eco-Tec Limited

925 Brock Road South
Pickering, Ontario
Canada L1W 2X9
Telephone: (416) 831-3400
Facsimile: (416) 831-3409
Telex: 06-3666
AnswerBack: T023:XET101
Contact: Mike Dejak, Vice President,
Marketing and Sales

Eco-Tec Limited is a leader in the field of waste minimization involving chemical recovery and purification systems for the

metal finishing industries. Established in 1971, Eco-Tec has used its unique patented RECOFLO short bed ion-exchange process in a variety of applications. Over the years, other technologies have been developed and acquired in order to provide complete state-of-the-art recovery systems.

Products include systems for recovery of chromic acid, nickel, copper and zinc from metal finishing wastewaters. These systems allow metal finishers to meet effluent guidelines without producing hazardous waste sludges. Other systems for purification of acids such as sulphuric, nitric, nitric/hydrofluoric, hydrochloric and chromic, eliminates the need for periodic disposal of metal process baths such as pickling, anodizing, etching and plating. Eco-Tec's products are used by the metal finishing industries including electroplating, aluminum anodizing, steel and stainless steel processing, and printed circuit board manufacturing. Products are exported worldwide. Eco-Tec (Europe) Ltd. in the U.K. manufactures for the European market.



*Eco-Tec Limited
Acid Purification Unit.*

ECOLO Odor Control Systems Inc.

1222 Fewster Drive, Unit 8
Mississauga, Ontario
Canada L4W 1A1
Telephone: (416) 625-8664
Facsimile: (416) 625-8892
Contact: Calvin Sager, General Manager

ECOLO Odor Control Systems Inc. was established in 1979 to manufacture and supply fully automated odor control equipment. The company manufactures a full line of dispensing units and chemicals for odor control of commercial, residential, and industrial odors. The ECOL-O-MATIC system can stand alone or can be fed through central ducting. The various models of their odor control systems are sold throughout Canada, the U.S., and to Australia.

ECS - Power Systems Inc.

1500 - 112 Kent Street, Tower B
Ottawa, Ontario
Canada K1P 5P2
Telephone: (613) 236-3920
Facsimile: (613) 236-5614
Telex: 053-3806 AnswerBack: ECS OTT
Contact: V.R. Sligl, Vice President,
Business Development

ECS - Power Systems Inc., established in 1984, is one of the ECS Group of Companies. The ECS Group is unique in Canada by bringing together recognized expertise in many high technology related areas including specialized power plants, nuclear reactors, ship designs, energy conversion systems, computer based control and communication systems, and specialized computer hardware and software. The Group benefits from long standing cooperative arrangements with internationally recognized high technology firms in the nuclear, marine and computer fields. Their products and services are available to the world markets.

Services that the group provides include power system design and engineering, nuclear reactor design and engineering, marine studies, marine construction and supervision; real time computer-based control systems; scientific, technical, engineering and computing services; economic and cost/benefit analysis; feasibility studies; computer and

engineering consulting services; contract design, drafting, personnel services in all engineering disciplines. Their products are AMPS - nuclear based Autonomous Marine Power Source marine/naval applications, ORC - Organic Rankine Cycle System for waste heat recovery, DFTS - PC based Distributed Fault Tolerant System for control applications, NAWS - Hull Stress Monitoring System for Arctic navigation, CARMA - Electronic Engine Analyzer, and LANJET - LAN ARCNET Network Interface Card and other computer hardware.

Emery International Developments Limited

340 Ferrier Street, Suite 1
Markham, Ontario
Canada L3R 2Z5
Telephone: (416) 470-6066
Facsimile: (416) 470-6505
Telex: 06-986105
AnswerBack: ROYEMERY MKHM
Contact: Roy Emery, Chairman

Emery International Developments Limited is a company of engineers, contractors and manufacturers and was established in 1974. Emery's products and services include the reduction or elimination of waste effluents from pulp and paper, metallurgical plants, and the recycling of waste papers. The company offers turnkey projects for entire manufacturing plants for pulp and paper and moulded products, or separately for the environmental protective departments, including waste paper recycling and effluent treatment or elimination. Emery has supplied, designed and sold whole factories in North and South America, the Caribbean, Middle and Far East Asia, and western Europe, including Norway, Sweden, and Finland. Supplementary services have been provided in Portugal and Denmark.

Endur Systems Inc.

425 Enfield Road
Burlington, Ontario
Canada L1T 2X5
Telephone: (416) 632-7827
Facsimile: (416) 632-4966
Contact: D.K. Watkins, President

Endur Systems Inc. was originally formed in 1970 to provide a maintenance service for baghouse dust collectors. The company was reorganized in 1984 and now provides a full

range of services including system evaluation design, supply and installation. The supply of parts and service labour for all types of dust collection systems remains an integral part of their product offering. Endur's products and services include engineering for feasibility and design of dust, smoke and fume collection systems; maintenance service labour and parts for all types of dust collection equipment; dust collection systems (baghouses/dry filtration) from 1000 CFM to 80,000 CFM per module. The company's products and services are sold throughout Canada and the U.S.

Enervac Corporation

700 Franklin Boulevard
Cambridge, Ontario
Canada N3H 3V7
Telephone: (519) 623-9890
Facsimile: (519) 623-8250
Telex: 069-59443
AnswerBack: ENERVAC CMBG
Contact: John Cheshire, Vice President,
Sales

Enervac Corporation, formed in 1978, specializes in oil conditioning and reclamation. Enervac manufactures products that extend the life of hydraulic, lubricating and insulating oils, as well as equipment for the removal of PCBs from insulating oils. The corporation engineers and manufactures vacuum oil purifiers, turbine oil purifiers which vaporize water from oil under vacuum after filtration, vacuum oil dehydrators which vaporize water from oil under vacuum after filtration, Fuller Earth Filtration System seal oil purifiers (vacuum degasifies and dehydrates oil after filtration), and waste oil recovery systems. Power authorities, utilities and large manufacturing companies in the U.S. and South Pacific region are Enervac's major clients.

Engineering Dynamics Ltd.

Highway 15
Carleton Place, Ontario
Canada K7C 3P1
Telephone: (613) 257-5450
Contact: William E. Pick, President

Engineering Dynamics Ltd. was founded in 1982 and currently holds worldwide patents on several critical facets of the DYNAMIC Electronic Air Filters that the company manufactures and markets. Motivated by the theory that efficient air cleaning need not

require the large, bulky and expensive air cleaners that have been on the world markets for several decades, Engineering Dynamics has developed with the help of new technology, electronic air filters that are 1 inch wide and very affordable. These air filters in a circulating hot/cold air system will remove 95% to 97% of particulates of one micron in size or larger, and 75% of those that range from .5 microns to 1.0 microns. For light industrial use, the DYNAMIC line of electronic air cleaners includes the 2 inch panel filters for insertion into the air flow of any air moving equipment, and the ceiling mount overhead model that features a non-ionizing filter and silent operation. The company's products are sold worldwide through a large network of distributors.

Enpoco Ltd.

405 Midwest Road
Scarborough, Ontario
Canada M1P 3A6
Telephone: (416) 751-9007
Facsimile: (416) 751-9608
Contact: John Emberson, President

Enpoco Ltd., established in 1970, is a prominent plumbing drainage specialty manufacturer which is in the process of merging modern electronic and plumbing technology to advance point source wastewater treatment. Enpoco's products are exported to the U.S. and to numerous countries in Asia.

The company's products include oil, grease and hydrocarbon separators with level monitoring systems and shut off valves; acidic wastewater neutralizing systems with pH monitoring and fail safe shutoff valve; and custom designed wastewater neutralizing systems. Designed for industrial and institutional use, Enpoco's ultronic systems help prevent the spilling of oily, greasy or acidic wastes into the environment or the sewer system by detecting their presence and shutting off the unit outlet.

Envirodata Ltd.

2162 Winchester Court
Burlington, Ontario
Canada L7P 3K7
Telephone: (416) 335-8478
Contact: E.D. Ongley, President

Envirodata Limited, established in 1981, manufactures water and sediment sampling equipment based upon Canadian and U.S.

patents. The equipment, developed and tested at a major Canadian university since 1973, is now in use for industrial applications throughout Canada, in Switzerland and the U.S. Envirodata manufactures the SEDISAMP SYSTEM-II. This lightweight, field portable system is widely used for dewatering suspended fine grained mineral and organic particles in ambient and effluent waters. Applications are for contaminant analysis and toxicity assessment of clarified water and of suspended matter. The SEDISAMP uses a high speed industrial clarifier which is specially designed for portable use. Envirodata provides research level consulting services on monitoring protocols for assessing environmental impacts of effluents.



*Envirodata Ltd.
SEDISAMP System II - suspended sediment
sampling technology.*

Equifab Inc.

2845 de l'Industrie
St. Mathieu de Beloeil, Quebec
Canada J3G 4S5
Telephone: (514) 464-4242
Facsimile: (514) 464-9704
Telex: 05-268503
Contact: Louis R. Allard, Vice President

Equifab Inc., established since 1976, is a manufacturer of dust collection equipment designed especially for drilling equipment. Used in mines, quarries and other places where excessive air pollution caused by dust is created, the EQUIVAC range of equipment complements the drilling equipment. EQUIVAC is compact, light, powerful, efficient, economical, and entirely automatic. The design of its patented primary filter eliminates large cuttings which make up 40 to 60% of the total waste and also the water. This decreases the wear and tear on the conduit hose as well as on the secondary filter. The secondary filter operates dry. Filter cleaning is done automatically.

Equipements Renovation Aqua Inc.

440 Papin
Ste-Foy, Quebec
Canada G1P 3T9
Telephone: (418) 656-9767
Facsimile: (418) 653-5746
Telex: 058-21883
Contact: Roger Bissonnette, President

Equipements Renovation Aqua Inc. was incorporated in 1983 to manufacture and market the equipment developed by Renovation Aqua Inc., a service company specializing in the maintenance and rehabilitation of aqueduct and sewer lines. The company manufactures pneumatic plugs for aqueduct and sewer lines, as well as equipment used for testing and injection repair of defective joints and other breaks in sewer lines. Their products are sold worldwide and the company is represented in the U.S. by its subsidiary company, American Logiball Inc.

Erectoweld Co. Ltd.

586 Third Line
Oakville, Ontario
Canada L6L 4A7
Telephone: (416) 825-1371
Facsimile: (416) 845-9223
Telex: 06-982228
AnswerBack: ERECTO OWL
Contact: Stephen Carr, Manager,
International Sales and Marketing



*Erectoweld Co. Ltd.
Harbourmate Workboat.*

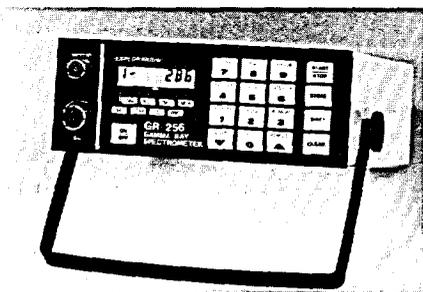
Since its founding in 1968, a basic aim of the Aquamarine division of Erectoweld Co. Ltd. has been to tackle the problems of aquatic plant control. The design engineering team at Aquamarine is continually upgrading and improving their harvesting equipment to treat the problem of explosive growth of aquatic plants caused by the uncontrolled addition of nutrients to the water.

Aquamarine's water management products feature a complete range of harvesters, trailers, trailer conveyors, and shore conveyors. The harvesters range from those most suitable for canals and small ponds to those used for general harbour maintenance and which also collect floating trash, excavate shoreline and bottom, aid in oil spill recovery and ship maintenance, and transport materials. From its offices in Canada and the U.S. and through dealers in every continent, their products are sold and serviced worldwide.

Exploranium G.S. Limited

55 Healey Road
Bolton, Ontario
Canada L7E 5A2
Telephone: (416) 857-3670
Facsimile: (416) 857-3679
Telex: 06-969614
AnswerBack: EXPLOR BOL
Contact: John R. Cox, President

Formed in 1968 and specializing in nuclear instrumentation, Exploranium G.S. Limited offers products for environmental and industrial radiation monitoring. Exploranium's products include specialized industrial equipment for the identification of very low level radioactive material in scrap steel or industrial waste, portable (very high sensitivity) detection equipment, portable spectrometers for isotope identification, and scintillometers/spectrometers. The company exports to the U.S., Australia, U.K., and other European countries.



*Exploranium G.S. Limited
Gamma Ray Spectrometer.*

Farr Inc.

2785 Francis Hughes Avenue
Laval, Quebec
Canada H7L 3J6
Telephone: (514) 384-6401
Facsimile: (514) 662-6035
Contact: M. Foley, Director of Marketing

Established in 1950, Farr Inc. manufactures air filtration equipment, dust collectors and large dampers. Farr's primary business is the filtration of air for the protection of people and also for the protection of machines such as gas turbines, large diesel engines, and compressors. Their industrial products include the Tri Mist Oil Mist Collector, Mark III Aspirated Cartridge Dust Collection System, FD Cyclones high efficiency centrifugal particulate separators, TENKAY selfcleaning air filters for gas turbines, and backdraft and pressure relief dampers. The company serves markets in every major industry such as pulp and paper, railroads, mining, large highway trucks and offhighway machines, power generation, oil and gas transmission and the base metals industry. Their products are exported to every continent.

Felco Industries Ltd.

15 Connie Crescent
Concord, Ontario
Canada L4K 1L3
Telephone: (416) 669-5950
Facsimile: (416) 669-1609
Telex: 06-964673
Contact: L. Di Clement

Since 1981 Felco Industries Ltd. has manufactured liquid filtration equipment and supplies the chemical, pulp and paper, food processing, water purification, automotive, and mining industries as well as offshore drilling and well drillers. The company has over a dozen products in the market place and is rapidly growing in size and recognition as one of the leading companies in Canada offering liquid filtration equipment.

Felco's Bag Division manufactures a comprehensive line of micron-rated filter bags designed to meet the requirements of all types of liquid filtration applications. These bag styles include felt, multifilament mesh, and monofilament mesh. The Wedge-wire Screen

Division produces wedge-wire metal screen designed to give high strength and high wear resistance. The screens are usually custom designed to fulfill such functions as sizing, dewatering, media retention and many other liquid-solid separation functions. The Units Division manufactures all filter units. These products are replacement bag filter units, basket strainers, modular automatic and manual filter units, gravity strainers, dual filter and strainer units, treatment media retention products, and custom designed filter units.

Filtration Textiles

850 Legion Road, Unit 2
Burlington, Ontario
Canada L7S 1T5
Telephone: (416) 336-0740
Contact: Jim Reynders, President

Filtration Textiles Inc. was established in 1955 to serve primarily those industries that have a specific filtration need (usually on a rush basis) for items not readily available in the marketplace. The company is fully equipped to manufacture all types of filterbags and related filtration items, such as dust collector bags, filterpress cloths, venting socks, and connect sleeves. Filtration Textiles manufactures all its products to their clients' specifications or the specifications recommended by the original equipment manufacturer.

Fonderie Grand'Mere Ltee

888 - 7th Avenue, South
Grand'mere, Quebec
Canada G9T 5L1
Telephone: (819) 538-3314
Facsimile: (819) 538-3788
Contact: Paul Marot, President

Fonderie Grand'Mere Ltee has been producing cast iron and iron alloy castings ranging in weight from less than 1 lb. to 5,000 lbs. for industry and municipalities for over 70 years. Each year their foundry produces more than 3,000 tons of cast iron products for customers in Canada and the U.S., such as man-hole covers. The raw materials used to make their castings are carefully selected and controlled. The company will custom mold if existing molds are not suitable. Quality parts are produced for water and sewage systems as well as for the forestry, paper, aluminum, and chemical industries.

G.E.T. Industries Inc.

P.O. Box 640, 98 Rutherford Rd.
Brampton, Ontario
Canada L6V 2L6
Telephone: (416) 451-9900
Telex: 06-963548 AnswerBack: BCI TOR
Contact: W. David Martin, President

G.E.T. Industries Inc. specializes in the manufacture of comminutors. These water pollution control devices are used throughout the world to shred sewage solids without removal from the liquid. Applications include sewage treatment plants, sea outfalls, package sewage treatment plants, pumping stations, and industrial discharges. Their comminutors function automatically and continuously (24 hours per day) in most plants. Typically, two units are installed – one as a standby with a bar screen providing a by-pass option. Grit removal facilities or grit traps upstream from comminution equipment will lengthen operating life and reduce maintenance costs. The "rotation" feature enables stationary cutting bars to be reversed rather than replaced with a new cutting bar. Thus, spare cutting bars are "built in" as standard equipment. All these features and more give the G.E.T. comminutors an exceptional service record, reduced shutdown frequency, and low maintenance requirements.

Garneau Pipeline International Ltd.

2003 - 5th Street
Nisku, Alberta
Canada T0C 2G0
Telephone: (403) 955-2398
Facsimile: (403) 955-7715
Telex: 037-41454
AnswerBack: PIPE COAT EDM
Contact: Dwayne Garneau,
Project Manager

Garneau Pipeline International Ltd. was established in 1980 to service local pipeline companies. Initially, the company specialized in pipeline equipment, operating as Pipe Coating Systems. The two companies have developed coating equipment to apply polyethylene tape, hot applied enamel, cement internal linings, and a new external polyethylene extrusion system using the latest automation equipment. The company has

recognized the need to supply all facets of the pipeline industry, and has developed vertical hydraulic bending equipment, bending mandrels, air clamps, road boring equipment, pipeline cradles, and pipe handling equipment (forklifts, special tracked trailers, etc). Garneau Pipeline has been marketing internationally and has been awarded major contracts in Iran, Pakistan, and the U.S. A European sales office operates out of London, U.K.

Gartner Lee Limited

140 Renfrew Drive
Markham, Ontario
Canada L3R 6B3
Telephone: (416) 477-8400
Facsimile: (416) 477-1456
Telex: 06-986278
AnswerBack: GLAL MKM
Contact: Tom Hilditch,
Marketing Coordinator

Since incorporation in 1972, Gartner Lee Limited has steadily evolved to a multidisciplinary consulting team offering professional services in environmental management. Services include environmental strategies, resources planning, land reclamation, waste management, hydrogeology, biology, water quality, engineering geology, and spill response. Projects have included landfill location studies; studies involving the migration of methane gas, solid waste leachate and toxic and hazardous waste; cleanup and emergency response for situations such as train spills of acid and fertilizer and the removal of hydrocarbon products from the soil and groundwater. Gartner Lee has completed over 2,000 projects in Canada, South America, U.S., West Germany, Switzerland and Asia.



*Gartner Lee Limited
Cleanup operation in New Brunswick,
Canada. Several tons of fertilizer entered
a major river during a train spill.*

Geophysics GPR International Inc.

2545 Delorimier
Longueuil, Quebec
Canada J4K 3P7
Telephone: (514) 679-2400
Facsimile: (514) 521-4128
Telex: 055-60495
Contact: Dan Coch, Director,
Special Projects

Since 1974, Geophysics GPR International Inc. has helped to improve treatment of wastewater and has evaluated the long term safety of solid waste storage sites and planned sanitary facilities. Through geophysical studies, the company solves the problems of environmental pollution associated with mining operations. In order to define a problem in its entirety, GPR uses a number of complementary techniques. Georadar, aerial photography or satellite imagery, and a series of sophisticated measurement techniques allow better understanding of the environment. GPR's researchers have developed high-resolution seismic techniques for locating landfill sites and finding underground water tables. Advanced instruments are used by GPR professionals to locate marine, surface or underground pollution sources.

GeoVision Corporation

350 - 1600 Carling Avenue
Ottawa, Ontario
Canada K1Z 8R7
Telephone: (613) 722-9518
Facsimile: (613) 722-5385

GeoVision Corporation is a privately owned company and a member of Kinburn Technology Corporation – an \$870 million technology management company. Thirteen years' service to the mapping and geoprocessing market has enabled GeoVision to become a leader in the industry. GeoVision has been providing solutions to geographic information management challenges of federal, state and local governments, utilities, and hydrographic organizations around the world since 1974. The company has created a new approach to geographical information systems (GIS) based on state-of-the-art technology.

Giffels Associates Limited

30 International Boulevard
Rexdale, Ontario
Canada M9W 5P3
Telephone: (416) 675-5950
Facsimile: (416) 675-4620
Telex: 06-989215
Contact: V.P. Wanko, Chairman of the Board

Giffels Associates Limited, consulting engineers and architects, was established in 1949 and is an innovator in its fields of operation. The personal involvement of its staff ensures that levels of concern, professionalism, enthusiasm and team spirit create a unique functioning organization to better serve its clients. The company provides a total service from initial feasibility studies through commissioning and serves the industrial, municipal, commercial, and institutional sectors with specialized services in all phases of design including architectural, structural, mechanical, electrical, instrumentation and controls transportation, stormwater management, sewerage systems, water systems, environmental assessment and control, and project and construction management. There has always been a heavy emphasis on the employment of "smart tools" at Giffels. They made a serious and substantial commitment to computer aided design and drafting (CADD) back in 1982 and have continued to expand it.

Glegg Water Conditioning, Inc.

29 Royal Road
Guelph, Ontario
Canada N1H 1G2
Telephone: (519) 836-0500
Facsimile: (519) 837-3067
Telex: 06-956562
AnswerBack: GLEGG WATR
Contact: Mark Huehnergard,
Business Development Manager

Glegg Water Conditioning, Inc. has designed and manufactured large, custom engineered water conditioning systems for industrial and utility customers for the past 10 years. Products include filters, softeners, de-alkalizers, demineralizers, decarbonators, reverse osmosis units, ultrafiltration equipment, condensate polishers, neutralization systems, chemical injection stations, and related water treatment equipment. The flow rates handled range from 20 gallons per minute in some cases, to in excess of 3,000 gallons per minute in others.



*Glegg Water Conditioning, Inc.
Mixed Bed Polishing Units.*

Every system built is custom engineered. Glegg's customers include all market sectors such as the electronics industry, petrochemical, pharmaceutical, pulp and paper and utility clients. Glegg's pure water treatment products and services are provided to the U.S., Australia, and Asia.

Golder Associates Ltd.

170 Atwell Drive, 6th Floor
Rexdale, Ontario
Canada M9W 5Z5
Telephone: (416) 675-7341
Facsimile: (416) 674-9507
Telex: 06-989582
AnswerBack: GOLDISLE TOR
Contact: F.J. Heffernan,
Group Vice President

Golder Associates Ltd. is an international consulting engineering firm specializing in geotechnical engineering and applied geosciences. Founded in 1960, the company has established a network of 26 permanent offices across North America, the U.K. and Australia, and primarily serves the mining companies, local and regional governments, nuclear regulatory agencies, and chemical and manufacturing industries. The company has been active in a total of 80 countries on a wide spectrum of geotechnical assignments, including foundation engineering, groundwater evaluations, secure management of wastes, stabilizing landslides, analysis of underground openings and mining geotechnics.

A complete range of consulting services related to waste management technology, geotechnical and hydrogeological investigations, construction control and quality assurance support are provided. Services include terrain analyses, subsurface investigations in soil and rock, physical and chemical groundwater monitoring, site selection, design and evaluation of remedial measures at waste disposal facilities and spill sites and closed facilities, verification of monitoring to ensure compliance with regulatory requirements, design and construction control of tailings dams and mine waste disposal, and design of facilities for nuclear waste isolation.

Gore & Storrie Limited

1670 Bayview Avenue
Toronto, Ontario
Canada M4G 3C2
Telephone: (416) 485-7715
Facsimile: (416) 485-0014
Telex: 062328
Contact: John C. Anderson,
Vice President

Gore & Storrie Limited (G&S) is one of Canada's oldest consulting companies and specializes exclusively in environmental engineering. Founded in 1919, the company has designed numerous water treatment systems, sewerage schemes and wastewater treatment plants in Canada and has been involved in diverse industrial pollution abatement projects, solid and hazardous wastes management, sludge incineration, and energy recovery projects.

The company's capabilities are repeatedly demonstrated in North America, Europe and Asia with award-winning projects, such as North America's first major underground water purification plant - a 75 USMGD facility constructed in a park setting. G&S was the first Canadian consulting engineering firm to employ large scale thermal conditioning of sewage sludge featuring a closed-loop energy system. A hybrid anaerobic treatment process developed to treat high strength industrial and municipal waste while generating significant amounts of fuel gas, won the top honour in the 1986 Canadian Consulting Engineering Awards Program.

The company's largest wastewater project is Metropolitan Toronto's Main Treatment Plant with a present capacity of 240 USMGD - the largest activated sludge treatment plant in Canada.

Great Plains Waste Management Inc.

400, 602 - 11th Avenue S.W.
Calgary, Alberta
Canada T2R 1J8
Telephone: (403) 265-3233
Facsimile: (403) 233-2661
Contact: James Coutts, Manager

Great Plains Waste Management offers turnkey municipal, special and hazardous waste management operations as well as engineering services. The company acquired and further developed a technology for the pyrolytic organic waste conversion into useful fuels and now provides turnkey operations including front end waste preparation, the waste processing reactor and the end product handling system for municipal solid waste and industrial hazardous waste. Great Plains is developing a Portable Pyrolysis Unit for Processing Petroleum Industry Waste in response to interest from the petroleum industry and will be providing petroleum waste destruction and spill cleanup services. The company currently offers its process and services to the western North American market and is currently under contract to a municipality in the state of Washington, U.S. for engineering, construction and testing of a demonstration plant for processing solid waste, including all ancillary equipment and the process control.

Gregory Geoscience Limited

1794 Courtwood Crescent
Ottawa, Ontario
Canada K2C 2B5
Telephone: (613) 224-9565
Facsimile: (613) 722-7500
Telex: 053-4370 AnswerBack: OTT
Contact: A.F. Gregory, President

Gregory Geoscience Limited was established in 1973 to develop and practice multidisciplinary methods of analyzing the regional environment and exploring for natural resources. The company specializes in the analysis of remote sensing, correlative data and field observations, and offers a broad range of skills and experience in remote sensing, geology, geophysics and geography; land cover, agriculture, water and forests; mineral exploration; temperate, arid, tropical and arctic regions; visual and automated interpretation; and digital analysis.

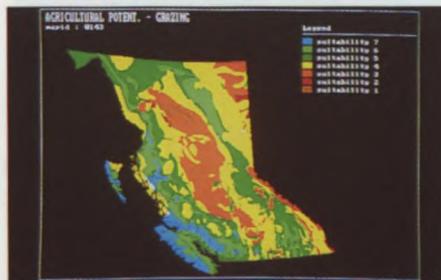
Interpretive and/or field experience has been acquired in numerous countries worldwide. In particular, Gregory Geoscience has completed change detection and/or map revision for over 50% of Canada.

The company has developed an economical Geographic Information System that merges aerial photographs, satellite images and microfiche of maps. This PROCOM system has been used to map a wide variety of themes including (among others) land cover, geology, crops, forest depletions, snow and ice as well as to detect changes and to revise topographic maps.



Gregory Geoscience Limited

- PROCOM-2 is an optical transfer device that projects and enlarges airborne and satellite images (or any fiche) with continuously variable magnification. It allows scaling and registration of the projected image on a wide variety of maps. Interpretations of the image can be produced as hard copy (maps) or as digital databases.



- Spatial analysis, modelling and forecasting can be carried out with appropriate software using digital databases containing interpreted information and complementary data. The final product can be a digital file (as represented by this photograph of a video-screen) or a hard-copy print-out.

Guildline Instruments Ltd.

Box 99, 21 Gilroy Street
Smiths Falls, Ontario
Canada K7A 4S9
Telephone: (613) 283-3000
Facsimile: (613) 283-6082
Telex: 053-3028
AnswerBack: GUILDLINE SMF
Contact: C.G. Bell

Guildline Instruments Ltd. is a leader in the field of electrical meteorology. Established in 1957, Guildline exports its products worldwide. Guildline supplies instrumentation and standards to the national standards laboratories of 46 nations and is known internationally for its instruments that make measurements outside of the precision and accuracy of conventional instrumentation. Guildline's products range from DC current comparator bridges and potentiometers with a resolution of one part in 10 million, to their new AC-DC Thermal Transfer Standard which provides a degree of AC measurement never before attainable in a commercially available instrument. The research and development section of Guildline is devoted primarily to the field of oceanography. A full range of oceanographic instrumentation is produced which provides continuous vertical profiles of sea temperature and salinity as functions of depth with an unprecedented degree of precision and accuracy.

H. Fontaine Ltd.

1295 Sherbrooke Street
Magog, Quebec
Canada J1X 2T2
Telephone: (819) 843-3068
Facsimile: (819) 843-1006
Telex: 05-836231
Contact: Pierre-Luc Arsenault, Vice President, Marketing

H. Fontaine Ltd., established in 1974, manufactures slide and sluice gates, flap gates and submersible pumps for sewage and water treatment plants. Their products are sold to municipalities and industries throughout Canada and will soon be available internationally. Fontaine gates feature an all stainless steel construction. Fontaine pumps, also made of stainless steel (housing and impeller), have a longer life due to their high corrosion resistance. Fontaine pumps are oil-cooled as opposed to less efficient wastewater cooling.

H.A. Simons Ltd.

425 Carrall Street
 Vancouver, British Columbia
 Canada V6B 2J6
 Telephone: (604) 664-4315
 Telex: 04-51150
 Contact: Svein Bjordal, Vice President,
 International

H.A. Simons was founded in 1944 to serve the pulp and paper industry. Since its inception, the company has expanded its fields of expertise to all aspects of the forest industry, as well as water resource and hydroelectric development, and materials handling and process automation. A complete range of services and design disciplines are offered by H.A. Simons including strategic planning, feasibility studies, capital cost estimating and conceptual design, detail engineering, project management and construction and operational management services for forest industry projects as well as a wide range of services to water resource development projects. The company has offices in Canada, the U.S. and in Australia. Simons also has joint ventures in Brazil (Natron-Simons), New Zealand (Beca-Simons), Seattle, Washington (Diamond Automation) and Calgary, Alberta (PCL-Braun-Simons).

H.H. Angus & Associates Ltd.

1127 Leslie Street
 Don Mills, Ontario
 Canada M3C 2J6
 Telephone: (416) 443-8200
 Facsimile: (416) 443-8290
 Contact: Bruce Smith

H.H. Angus & Associates Ltd. is a large consulting engineering company, founded in 1919. The primary focus of the company is mechanical and electrical consulting engineering, and project management for large industrial, institutional and commercial projects. A secondary service is the operation and maintenance of large projects. The company has engineered and managed the construction of numerous world-renowned facilities. One project of specific interest is the Health Protection Building in Toronto where countless environmental issues, such as bacterial containment were addressed.

**Hamilton Thermal
Specialties Ltd.**

422 Seaman Street
 Stoney Creek, Ontario
 Canada L8E 3P3
 Telephone: (416) 664-2396
 Facsimile: (416) 561-0323
 Contact: A.J. Connell, Vice President,
 General Manager

Hamilton Thermal Specialties Ltd., incorporated since 1963, is engaged in the design, manufacture and servicing of industrial heat transfer equipment, such as curing ovens, process furnaces, recuperators, and fume incinerators. Since 1978, Hamilton Thermal has also served the electronics industries with the development of a series of thermal shock and burn-in systems suitable for stress testing of mass produced electronic assemblies. The company specializes in the design and manufacture of special purpose equipment and systems. Their clientele include numerous major Canadian and U.S. companies.

Hardy BBT Limited

219 - 18th Street, S.E.
 Calgary, Alberta
 Canada T2E 6J5
 Telephone: (403) 248-4331
 Facsimile: (403) 248-2188
 Telex: 03-826717
 AnswerBack: HARDY BBT CGY
 Contact: Brian E.W. Dowse,
 Senior Vice President

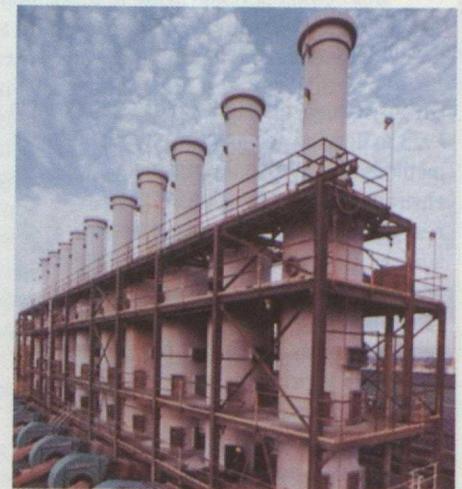
Hardy BBT Limited is a leading consulting company with 13 offices across Canada and offering environmental science services to a wide variety of clients ranging from government to private industry. The company specializes in ground restoration after mining or industrial activity, chemical monitoring and testing. The work includes environmental impact assessments; exploration of contamination problems on the surface, subsurface and in groundwater; and all aspects of cleanup and reclamation with special emphasis on groundwater and soils. The company's services include geotechnical engineering, mining engineering, hydrogeology and surface hydrology, geophysics, analytical chemistry and chemical testing, contaminants monitoring and cleanup, land resources inventory, environmental education, reclamation, and environmental protection planning.

Hatch Associates Ltd.

21 St. Clair Avenue East
 Toronto, Ontario
 Canada M4T 1L9
 Telephone: (416) 962-6350
 Facsimile: (416) 962-0622
 Telex: 065-24315
 AnswerBack: HAL TOR
 Contact: E.H. Nenniger

Hatch Associates Ltd., incorporated in 1955, provides environmental protection services for new and existing process plants and for transportation facilities and including scale modelling of actual working conditions; dynamic computer simulations; stack dispersion analysis; fume system design; prediction of noise levels by computer program; air quality monitoring and impact; industrial ventilation; solid wastes/effluent treatment; water pollution; and heating, ventilating and air conditioning. In the area of industrial hygiene, their services include total site surveillance for occupational health and safety hazards, toxic materials inventory, illumination, noise control, and linking workplace/ambient environments.

Comprehensive engineering services are provided to the metallurgical industry, including all phases of steel and non-ferrous operations from ore processing to finished products. Their Process Group is responsible for feasibility studies, new process development, pilot plant investigations, process design, environmental control projects, and startup of major industrial facilities. Their head office, located in Toronto, and their branch offices throughout eastern Canada and in the U.S., serve clients in 30 countries worldwide.



*Hatch Associates Ltd.
 Industrial Effluent Treatment Services.*

Hatfield Consultants Ltd.

201 - 1571 Bellevue Avenue
West Vancouver, British Columbia
Canada V7V 3R6
Telephone: (604) 926-3261
Facsimile: (604) 922-4099
Telex: 04-352798
Contact: Chris Hatfield, President

Hatfield Consultants Ltd. is one of the Hatfield group of companies and was established in 1974. Environmental services have been provided to over 300 private and public sector clients nationally and internationally. Hatfield Biotechnology was established in 1985 as a technological development body to research aquacultural resource development. The company provides many environmental services including fisheries and wildlife resource development, pollution control, planning for oil and hazardous material spills and environmental impact assessments. In conjunction with technology gained through research at Hatfield Biotechnology, Hatfield Consultants has provided its services in the developing field of aquaculture. Services in spill contingency planning and environmental impact assessment have been provided to numerous countries throughout the world.

Henderson, Barwick Inc.

150 California Avenue
Brockville, Ontario
Canada K6V 5W1
Telephone: (613) 342-8471
Facsimile: (613) 342-4432
Telex: 066-36539
AnswerBack: HENBARBKVL
Contact: Clem McEvoy, Sales Manager

Established in 1922, Henderson, Barwick Inc. operates two fully equipped production facilities: 100,000 square feet in Montreal, Quebec and 43,000 square feet in Brockville, Ontario. The company offers a wide range of the latest technology and equipment to the pulp and paper, water and sewage treatment, chemical, petrochemical, mining, food and other process industries. All manufactured equipment is designed and fabricated to ASME, API and other codes and specifications where applicable. The facilities include heat treating for tube and piping, as well as complete facilities for the pickling and passivating of stainless steel and other alloys. In addition, the company supplies polished finishes on special equipment.

The company has a machine shop to carry out the precision machine operations required in the manufacture of heat exchangers, pressure vessel and valve components. The company also has a complete range of cutting equipment for oxy-acetylene and plasma cutting, shearing and sawing. The latest welding techniques are used for welding all grades of metals and metal alloys using MIG, TIG, plasma and shielded electrode methods. A complete range of light wall stainless steel pipe and fittings are manufactured as well as custom made tanks, tubing, ducts, special cabinets, mixers, conveyors and pressure vessels of all kinds.

Hevmet Recovery Ltd.

203 Durham Street
Port Colborne, Ontario
Canada L3K 5W1
Telephone: (416) 834-0034
Contact: Gary Mann, President

Hevmet Recovery Ltd. operates a waste disposal (processing) facility for the recovery and recycling of the metal values in industrial waste. The wastes handled by Hevmet include any waste stream containing aluminum, brass, cadmium, chrome, cobalt, copper, lead, magnesium, manganese, tin, zinc, precious metals and rare earths and trace elements. Solids, liquids, slurries, sludges or dust waste are accepted in drums or in bulk. Hevmet recovers the metal values from wastes through various unique chemical processes in an environmentally safe manner and recycles those values into chlorides, sulphates, nitrates or phosphates depending on customer

requirements. Hevmet also has the capability to custom blend metallic salts and solutions and to perform toll work for chemical companies where their waste volumes are too small to be handled in their own plants.

Hi-Point Industries Ltd.

801 Seventh Avenue S.W.
Calgary, Alberta
Canada T2P 3P7
Telephone: (403) 290-6650
Facsimile: (403) 290-6379
Telex: 038-21503
AnswerBack: NOVA CGY
Contact: Stephanie Ho Lem, President

Hi-Point Industries Ltd. was incorporated in 1983 and manufactures powerful oil absorbent products in particulate form (OCLANSORB) and tubular sock form (SORB-SOX). OCLANSORB is non-toxic, offers instant absorption, containment and retention, absorbs oil not water, meets Canadian and U.S. leachate standards and is 15 times more effective than clay. SORB-SOX are ideal for industrial and inplant use and are ten times more effective than the leading corn husk absorbent socks. Their products are being used by fire departments, airlines, emergency response teams, transportation companies, armed forces, municipalities, hazardous materials management consultants, oil refineries, bulk terminals, hydro and utility companies, and pulp and paper companies. These products are exported to the U.S., U.K., western Europe and Australia. Agents represent the products in all major European countries and the Middle East.



Hi-Point Industries Ltd. OCLANSORB Oil Sorbent.

Howe International Limited

428 Gilmour Street
Ottawa, Ontario
Canada K2P 0R8
Telephone: (613) 233-6264
Facsimile: (613) 233-8343
Telex: 053-4316
AnswerBack: HOWECONS OTT
Contact: M.B. Sims-Williams, Manager,
Overseas Projects

Howe International Limited, established in 1965, has extensive experience in wastewater treatment in the design and supervision of installations of modern dust suppression, collection, and disposal systems for large scale grain storage and handling facilities, and coal and petroleum coke handling systems. Facilities designed by the company are installed in numerous countries around the world.

Engineering and management services including studies, planning and detailed design, financial and economic analyses, material and equipment procurement, project management, and operations and maintenance training. The company controls and coordinates the activities of numerous subsidiary companies in Canada, U.S., India, U.K., and the Far East.

Hurum Marine Inc.

981 rue Pierre Dupuy, Suite 128
Longueuil, Quebec
Canada J4K 1A1
Telephone: (514) 463-0160
Facsimile: (514) 463-3657
Telex: 055-60312
AnswerBack: HURUM ENG MTL
Contact: David McKechnie, Vice
President



*Hurum Machine Inc.
Flex Oil Boom - deployed in containment
mode.*

Hurum Marine Inc. was one of the first companies in North America to develop a commercially made oil boom over 20 years ago. Since then, Hurum Marine has utilized the experience gained through government testing and use on actual spills to further develop the FLEXY Oil Boom and Accessories. With over 750,000 feet of oil boom in service worldwide, the FLEXY Oil Boom is one of the best performing and dependable oil containment barriers on the market. The company's line of equipment can handle all types of oil spills. Their Oil Spill Containment Booms' superior strength is due to the all sewn construction and specially located tension members. The accessory equipment, i.e., towing devices, anchor buoys, etc., make the Oil Booms extremely efficient. The company works closely with its clients and ensures that the equipment supplied will meet the exact requirements. Products have been exported to the U.S., U.K., Caribbean, South America, and western Europe.

I.D. Engineering Canada Inc.

905 Waverley Street
Winnipeg, Manitoba
Canada R3T 5P4
Telephone: (204) 489-5900
Facsimile: (204) 453-9012
Telex: 07-587870
Contact: D.A. Farlinger,
Chief Executive Officer

I.D. Engineering Canada Inc. (IDE), established since 1955 and a subsidiary of I.D. Group Inc., operates in the environmental and socioeconomic fields. Working with I.D. Systems Ltd. (IDS), a full range of complex problems are addressed in plant, aquatic, and wildlife ecology, biometrics, urban and regional planning, resource development, remote sensing, hydrology, socioeconomic, and project management. The company is active in the Arctic due to a unique expertise in snow and ice technology. International projects include environmental studies in the U.S., runway design in the Antarctic, environmental monitoring of the Three Gorges project in China, and assisting the Canadian International Development Agency in the selection of water resource projects in Indonesia.

ICL Engineering Ltd.

10111 River Drive
Richmond, British Columbia
Canada V6X 1Z2
Telephone: (604) 278-9721
Facsimile: (604) 270-6286
Telex: 043-55763 AnswerBack: ICL
Contact: Mr. F.W. Killam, President

ICL Engineering Ltd., established since 1946, is a designer and manufacturer of corrosion resistant fiberglass reinforced products (FRP) for corrosion resistant applications. The company has a design engineering capability combined with a 60,000 square foot manufacturing facility. As a custom manufacturer, designing and producing products to order, the company's range of products is infinite. Some representative products are FRP pipe and fittings from 1 inch to 12 feet in diameter, tanks and scrubbers to 35 feet in diameter, and stacks up to 25 feet in diameter. ICL's products are primarily used in the industrial process industries - oil and gas (cooling water pipelines for seawater cooled LNG plant), pulp and paper corrosion resistant applications, mining and smelting.

Industrial Filter Fabrics Ltd.

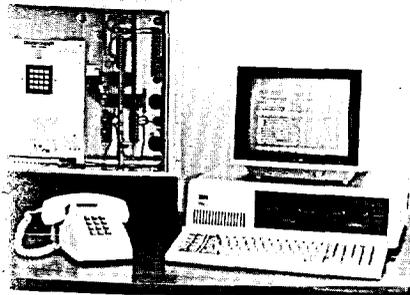
663 Woodward Avenue
Hamilton, Ontario
Canada L8H 6P3
Telephone: (416) 549-9626
Facsimile: (416) 547-7660
Telex: 061-8221 AnswerBack: IFF-HAM
Contact: K.N. Burlakoff, President

Industrial Filter Fabrics Ltd. was established in 1971 to produce fabricated filter bags for industrial use, dust collection pollution control equipment, and liquid process filtration. The company manufactures and markets the "Beane Bag TM", a patented filter media designed for use in bag type dust collectors. The "Beane Bag TM" is knitted into a seamless tube with a loop pile filtering surface. It offers advantages such as increased air handling capacity with improved dust collection efficiency resulting in improved dust collector performance and energy savings. The product is widely used by Canadian industry. The product is also produced with electrically conductive yarns to combat static build-up for applications where explosion hazards exist. Other products include pleated cartridge filter elements and parts for dust collectors including cages, clamps and venturiers.

Industrial Measurements Ltd.

3160 Steeles Avenue, East
 Markham, Ontario
 Canada L3R 4G9
 Telephone: (416) 474-1246
 Facsimile: (416) 666-3413
 Telex: 06-981421
 AnswerBack: CAMETOIDWHITBY
 Contact: S. McKinnon, Manager

Since 1961, Industrial Measurements Ltd. (I.M.L.) has specialized in the design and manufacture of supervisory control and data acquisition (SCADA) systems. Systems include remote terminal units (RTU's) and PC-based central station computers, expansion cards, cables and associated peripherals. The principal product line includes the DIGISPONDER (R) family of RTUs which transmit synthetic speech and text via the public and telephone network, dedicated line, or radio link. Governmental and industrial organizations utilize the equipment in diverse systems which include water/wastewater treatment facilities and satellite communication networks. For remote monitoring or control of unattended equipment, IML RTUs offer standardization on independent yet versatile products which can be adapted to a wide range of operating conditions and functional requirements. When used in concert with central station computers (PCs), users can control communication, logging, and encode commands at low cost with ease in network expansion. Conventional installations can utilize off-the-shelf systems while IML can provide custom engineering for special applications.



*Industrial Measurements Ltd.
 I.M.L. Digisponder remote terminal unit with
 PC-based central station computer.*

Innovac Inc.

P.O. Box 116
 Port Perry, Ontario
 Canada L0B 1N0
 Telephone: (416) 985-8441
 Facsimile: (416) 985-0418
 Contact: Steve Zimmerman, President

Innovac Inc., formed in 1987, purchased the worldwide patent and manufacturing rights to a litter collector. Litter Hog and Litter Pik is a mobile vacuum litter picker used by municipalities and private contractors. The units are uniquely designed, less costly to maintain, and adapted to a variety of litter and leaf collection duties. Existing markets being served are Canada, Japan and the U.S. The company hopes to have representation in the U.K., Asia and Europe soon.

INTERA Technologies Ltd.

2500, 101 - 6 Avenue S.W.
 Calgary, Alberta
 Canada T2P 3P4
 Telephone: (403) 266-0900
 Facsimile: (403) 265-0499
 Telex: 03-824537
 AnswerBack: INTERA CGY
 Contact: Marc Wride, Vice President,
 Marketing

Since its formation in 1974, INTERA Technologies Ltd. has concentrated on the application of advanced technologies to resource management and environmental work. The company has operated at the forefront of the application of remote sensing technologies both in Canada and around the world. This includes operation of the most advanced commercial Synthetic Aperture Radar in the world. The company has offices in six countries and has operated in over 35 countries around the world.

Services are offered in geologic exploration (petroleum, minerals); resources inventory and monitoring (such as forestry, land use, crops); cartographic and topographic mapping; ground water studies; reservoir analysis including petroleum or ground water; and pollution monitoring and control. For each of these applications, a full range of services including data acquisition, processing and interpretation or analysis, and training can be provided. Remote sensing data used in

the company's projects include Synthetic Aperture Radar (SAR), satellite data including (LANDSAT, LANDSAT-MSS, TM, SPOT and NOAA), a full suite of airborne geophysical scanners, and aerial photography. The company is also actively involved in supplying services in waste management (including radioactive materials) and almost every aspect of oil and gas exploration including geologic basin wide studies, seismic surveys, and field assistance in borehole drilling. The company also has weather modification capabilities that are internationally recognized for hail abatement and increased precipitation.

J.D. Koppernaes Engineering Ltd.

1248 Bedford Highway
 Bedford, Nova Scotia
 Canada B4A 1C6
 Telephone: (902) 835-8348
 Facsimile: (902) 835-0134
 Telex: 019-21669
 AnswerBack: KOPPERNAES HFX
 Contact: P.R. Mitchell, President

J.D. Koppernaes Engineering Ltd. (K.E.L.) was formed in 1957. An inhouse staff including six professional engineers offers services in the disciplines of civil, marine, mechanical, electrical and fisheries. The company has developed specific expertise in the design of systems for the recovery, treatment and product enhancement of fish waste. The types of services offered vary from complete design and construction supervision to feasibility studies and evaluations of alternate technologies. The company has completed over 30 projects examining alternate methods of handling fish waste (i.e. fish silage as compared to fish meal) and is able to compare the benefits of one process to the other depending upon the particular situation. Also, over one third of the fish processing plants on the east coast of Canada have been designed by K.E.L.

Over 75% of the company's contracts are now outside of Canada. Projects have been completed in Norway, Peru, Canada, U.S., Mexico, Bahamas, Barbados, St. Lucia, and Antigua. In 1984 and 1985 K.E.L. received the Export Achievement Award for the export of services from the Government of Nova Scotia in recognition of their work on international fisheries projects.

J.P. Environmental Products Inc.

P.O. Box 816, Station C
 Kitchener, Ontario
 Canada N2M 4H7
 Telephone: (519) 662-3220
 Facsimile: (519) 662-3223
 Contact: James Haller, President

J.P. Environmental Products Inc. was formed to serve the environmental process needs of industry for silencing, isolation, filtration and power transmission equipment. This has resulted in customized products designed to fit customer specifications and meet application requirements. Through continuous exposure to a variety of applications in different industries, the company's design staff and sales representatives have developed an applied expertise in recognizing and solving environmental problems. This expertise is used for every product supplied and every proposal presented. The company is proud of its record in supplying quality products that perform strictly in accordance with customer specifications (performance, technical features, gauges, finishers, quality assurance programs etc.).

J.R. Cousin Consultants Ltd.

1214 Chevrier Boulevard
 Winnipeg, Manitoba
 Canada R3T 1Y3
 Telephone: (204) 284-9346
 Contact: Jerry Cousin, President

J.R. Cousin Consultants Ltd. was founded in 1981 with the mandate to provide municipal engineering services that cater to the special needs of rural communities. Members of the company are leaders in their respective fields. The company has completed hundreds of water and sewer and waste disposal projects. The largest pressure sewer system in Canada and the first Vyredox water treatment plant in western Canada are among the company's projects. The company has advanced computing facilities which allows it to reduce time and costs in the preparation of designs. Since incorporation, the company has designed systems for numerous towns and for large urban centres. Municipal engineering services are provided which encompass hydrology, geotechnical, water source development, sewer and water systems, and land development. The most current technology and state-of-the-art designs are provided. The company is proud of its reputation for providing its clients with the most feasible and economical designs possible.

Jacques Chagnon & Associates Inc.

1200 ouest boul. St-Martin
 Laval, Quebec
 Canada H7S 2E4
 Telephone: (514) 384-5660
 Facsimile: (514) 668-9614
 Telex: 05-268873
 Contact: Emmanuel Belanger, Eng., President

Jacques Chagnon and Associates Inc. is an engineering consulting company specializing in civil, mechanical, and electrical engineering for water treatment, sewage, and municipal drainage projects. Established in 1979, the company has completed numerous municipal and heavy industrial projects throughout Quebec, Canada. Their services include consulting, cost/benefit analyses, project planning and management and supervision of plant construction.

Jacques, Whitford Group Limited

1046 Barrington Steet
 Halifax, Nova Scotia
 Canada B3H 2R1
 Telephone: (902) 423-6325
 Facsimile: (902) 429-9177
 Telex: 019-21745
 Contact: H.J. Jacques, Corporate President

Jacques, Whitford Group Limited is an engineering and environmental services consulting firm offering a comprehensive range of geotechnical, materials and mining engineering and other related geoscience consulting services to clients in industry and government. Since its formation in 1972, the company has broadened the scope of its services. Several affiliated operating companies and divisions have been established to provide materials engineering testing and research, mining engineering, hydrogeology, offshore geotechnical engineering, agricultural engineering, and environmental services. The company has laboratory facilities. Clientele include other engineer consultants, architectural consultants, government agencies, utility companies, development agencies, mining and pulp and paper companies, construction contractors, academic institutions, research organizations, petroleum industry, and fish processing groups throughout Canada and in the U.S., Caribbean, and Africa.

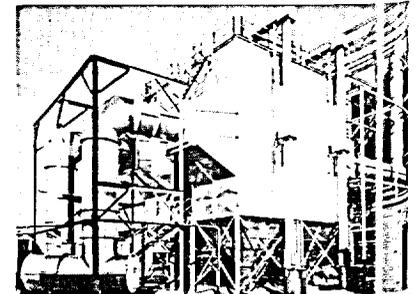
John Meunier Inc.

6290 Perinault Street
 Montreal, Quebec
 Canada H4K 1K5
 Telephone: (514) 334-7230
 Facsimile: (514) 334-5070
 Telex: 05-825693
 Contact: Gabriel Meunier, President

Founded in 1948, John Meunier Inc. specializes in "pre-treatment" and produces a vast array of equipment for water and sewage treatment. Among its numerous products are the Con-Flo Mechanical Bar screens for upstream installation, ROTARC mini screens for small sewage treatment works, ROTARC brush screens which are self-cleaning and used for industrial effluents and recirculation waters, ROTOPAC portable waste compactor, and the MECTAN Grit Chamber. The company has sold its products to hundreds of municipalities and industries throughout North America.

Joy Technologies Canada Inc.

235 King Street East
 Kitchener, Ontario
 Canada N2G 4N6
 Telephone: (519) 578-6400
 Facsimile: (519) 578-8029
 Telex: 069-55324
 AnswerBack: PRECIPDECOKTCH
 Contact: Ron Ojanpera, Manager, Sales and Marketing



*Joy Technologies Canada Inc.
 Electrostatic Precipitators.*

Joy Technologies Canada Inc. was established in 1936 and is dedicated to the design, supply and field construction of air pollution control equipment to the pulp and paper, fossil fuel fired utilities, metallurgical (both ferrous and non-ferrous), and chemical processing industries. From its 80,000 square ft. plant, the company manufactures a range of environmental products including a large

industrial field erected electrostatic precipitator for use in collecting hot dry dusts or saturated mists. Other products include cyclone collectors, wet scrubbers, fabric filters, and industrial exhaust fans. Services are provided in engineering design of incineration and cogeneration systems for low level radioactive and pathological wastes, and municipal and industrial trash.

Keep Rite Inc.

1030 Clarke Side Road
London, Ontario
Canada N6A 4P4
Telephone: (519) 451-0230
Facsimile: (519) 451-1732
Telex: 064-5664 AnswerBack: UNIFIN
Contact: G. Wattier, Director of Sales

Unifin International Division of Keep Rite Inc., established in 1922, is a leading designer and manufacturer of custom made industrial heat exchangers. The use of integral finned tubes as the heat transfer surface has enabled Unifin to develop unique, durable equipment for heating and cooling, and water distilling electrical equipment. The product line includes heating and cooling coils for the pulp and paper industry, large motor and generator cooling, transformer oil cooling, custom designed shell and tube exchangers, finned tube exchangers for industrial and chemical plant service, and heat recovery systems for various markets in the U.S., Japan, U.K. and Europe.

Kenting Earth Sciences International Corp.

380 Hunt Club Road
Ottawa, Ontario
Canada K1G 3N3
Telephone: (613) 521-1630
Facsimile: (613) 521-5913
Telex: 053-4173
AnswerBack: KENSCI-OTT
Contact: D.C. Fitzsimmons,
Vice President

Kenting Earth Sciences International is a technical services contractor specializing in the fields of airborne geophysical surveys, geographic information services and resources development consulting. The company has a history dating from 1947 and has flown in excess of 25 million line kilometres of geophysical and photographic surveys. Kenting has conducted operations in 85 countries throughout the world.

The firm has extensive capabilities in the compilation, analysis, display and management of geo-referenced data. Kenting undertakes all phases of mapping projects from aerial photography and control surveys through the preparation of reproduction graphics and computer compatible map data. Kenting's geophysical services include airborne magnetic, radiometric, VLF-EM, and vertical gradiometer surveys. Doppler, trisponder, INS, and GPS navigation systems accompany the sensor packages. Data acquisition, processing, map production and interpretation constitute the full range of geophysical products and services.

The company's resources development consulting practice comprises a multidisciplinary group specializing in the fields of photogeology, forestry, hydrology/groundwater, integrated rural development, agriculture, irrigation, land use, land capability, soils and economics. Projects involve interpretation and manipulation of photographic, radar and electro-optical imagery.

Kilborn Limited

22000 Lake Shore Boulevard West
Toronto, Ontario
Canada M8V 1A4
Telephone: (416) 252-5311
Facsimile: (416) 231-5356
Telex: 06-967531
Contact: Jack Calwell, Manager,
Business Development

Kilborn Limited is one of Canada's largest and most diversified engineering and contractor companies providing a full range of services including studies, conceptual and process engineering, project management, detailed design, procurement, construction management and startup assistance. Established in 1947, Kilborn provides services to the metals, heavy industries, water supply, waste treatment, urban development, industrial and solid waste management, geotechnical and environmental fields.

The company's experience with recovery of energy and useful materials from municipal or institutional solid waste began with studies for city and regional governments in the 1970's, and extends from design of an experimental recovery unit in Toronto to an organic paint sludges processing facility for General Motors of Canada, which compounded the sludge with other solid waste for disposal as a boiler fuel. Kilborn maintains comprehensive computer facilities for data processing, accounting, engineering, design/drafting interactive graphics (CADD) and project management systems. Kilborn has provided services for over 1,500 projects in Canada and in 40 countries throughout the world from its many offices throughout Canada and the U.S.



*Kilborn Limited
Sewage Treatment Plant.*

Knopafex Ltd.

1011 Haultain Court, Unit 9
 Mississauga, Ontario
 Canada L4W 1W1
 Telephone: (416) 238-9178
 Contact: Tal Akermanis, Vice President

Knopafex Ltd. is a manufacturing and professional engineering company, specializing in inspection and data gathering. Knopafex offers a complete line of products for the video inspection of pipes, ducts, sewer lines and wells, as well as systems for municipal and industrial data gathering, and systems for production testing and monitoring. The company's advanced technology products for sewer and street use meet the challenges of water and humidity, vibration and temperature. The company's products, as well as components that are used in partial assemblies are sold extensively in Canada, U.S. and Europe.

Kraemer Tool and Manufacturing Co. Ltd.

75 Devon Road
 Brampton, Ontario
 Canada L6T 5A4
 Telephone: (416) 458-0400
 Facsimile: (416) 458-0688
 Contact: R. Kraemer, Vice President

Kraemer Tool and Manufacturing Co. Ltd. was established 20 years ago to manufacture portable and stationary dust collectors and systems. The company makes 22 different models of portable dust collectors, from 1 HP to 7½ HP, 12 stationary dust collectors from 5 HP and under, as well as large and custom designed systems for the woodworking, plastics, paper, chemical, cosmetics, and food industries. The company designs custom duct systems for its dust collectors and will install its equipment. These products are sold throughout North, Middle and South America.



*Knopafex Ltd.
 The Sidewinder Video Inspection System.*

L.H. Schwindt & Co. Limited

1134 Plains Road East
 Burlington, Ontario
 Canada L7S 1W6
 Telephone: (416) 632-9040
 Facsimile: (416) 632-2973
 Telex: 061-8303
 Contact: M. Glover, President

L.H. Schwindt & Co. Limited has been operating and servicing industry since 1948. Engineering and project management is offered in the hydrocarbon processing and heavy chemical industry, pulp and paper industry, iron and steel industry, and the food and pharmaceutical industry. A variety of waste treatment facilities have been engineered for these industries. The company has also completed a number of municipal waste projects and water purification plants. Some of the effluent treatment projects undertaken include the design of primary treatment systems for pulp and paper mills, design of waste acid filtration plants for steel mills, and design of effluent treatment facilities for refineries and chemical plants. Projects have been undertaken in Canada, the U.S., and in the Middle East.

La Corporation Mabarex Inc.

6045 Chemin St-Francois
 Saint Laurent, Quebec
 Canada H4S 1B6
 Telephone: (514) 334-6721
 Facsimile: (514) 332-1775
 Telex: 05-824268
 AnswerBack: MABAREX MTL
 Contact: Jacques Marquis, President

La Corporation Mabarex Inc. was established by specialists possessing 18 years' experience in water treatment systems. Mabarex manufactures under licence and provides complete services in the provision of water and wastewater treatment plants. Mabarex, through its affiliate CAN-BEC Metal, manufactures and sells water treatment equipment. The company's products include water treatment systems for industrial and municipal use, belt presses and clarifiers. These products are sold throughout North America, Africa, and the Caribbean.

Labrie Equipment Ltd.

302 rue de Fleuve
 Beaumont, Quebec
 Canada G0R 1C0
 Telephone: (418) 837-3606
 Facsimile: (418) 837-7698
 Telex: 051-3786
 Contact: Claude Boivin, President

Labrie Equipment Ltd., established in 1971, manufactures a full line of efficient waste equipment. Labrie's products include transfer presses; the Labrie 200 Side-Loader which requires only one man to operate and is more efficient than a rear loader; the Labrie 100 pack front end loader for industrial and municipal refuse collection in which reloading hopper can be done during the compacting process; and the Over Top Loading Recycler (31 cubic yards hydraulic loading with two to five adjustable partitions for up to six different products). Private contractors and municipalities in Canada and in the U.S. are among Labrie's clientele.

Lambert Somec Inc.

25, rue Lachance
 Quebec, Quebec
 Canada G1P 2H3
 Telephone: (418) 687-1640
 Facsimile: (418) 688-7577
 Telex: 051-31633
 Contact: Denis Linteau, President

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, piping and ventilation/air conditioning. The company also provides engineering services and manufacturing facilities. The company makes use of modern equipment and workstations including the latest CAD/CAM computer systems. The company has acquired vast experience installing industrial ventilation and conditioning equipment, as well as mild or stainless steel or other metal welded piping systems. As a manufacturer and installer of storage, distribution and delivery of natural gas systems, the company is often called upon for industrial and commercial conversion projects. Through its participation in Almax International which specializes in designing and overseeing industrial and commercial construction projects, Lambert Somec is active internationally.

Lavalin International Inc.

1100 Dorchester Boulevard West
 Montreal, Quebec
 Canada H3B 4P3
 Telephone: (514) 876-4455
 Facsimile: (514) 876-9273
 Telex: 055-61250
 Contact: Marcel Dufour, President

Lavalin International Inc. represents all Lavalin divisions throughout the world. Divisions of Lavalin Inc., such as Lavalin Environnement Inc. which was established in 1973, MacLaren Plansearch Inc. and MacLaren Engineers Inc. acquired in 1980, provide environmental services and have completed studies and projects in every continent. Through their affiliation with the Lavalin Group, they draw upon the expertise of some 2,500 professionals in the biological and earth sciences, environmental engineering and chemistry, socioeconomics and planning. Studies have been undertaken in all areas of environmental science. These include environmental impact assessments; risk analysis for public health and safety; natural resource inventories and site/route selection studies for industrial plants, ports, power transmission lines, and roads. These companies have designed and implemented programs for environmental monitoring, as well as the management of hazardous wastes.

State-of-the-art methods and technology are used to implement environmental studies. Sophisticated analytical methods are used to identify pollutants, and mathematical models are used to predict their behaviour in air and water. Statistical analysis and simulation techniques are used to assess the probability and importance of environmental risks.

Les Industries Regenair Inc.

550 Papineau
 Boisbriand, Quebec
 Canada J7G 2T7
 Telephone: (514) 437-7373
 Contact: Jean Gauthier, President

Les Industries Regenair Inc. was founded in 1983 in response to the industrial need for certain environmental products. Regenair's products include fully automatic balers,

compact floor mounted shredders, fully automatic pneumatic scrap/waste handling systems, low horse power material handling fans. Their Pneumatic System collects or shreds waste at the point of generation and conveys it to the compactor or baler. Shredding and baling can reduce volume by as much as 30 to 1, requires far fewer containers, and reduces or eliminates the need for inplant collection personnel. The paper and paper re-cycling industries are using pneumatic handling to efficiently collect the waste for subsequent reprocessing.

Lisle-Metrix Ltd.

49 Sheffield Street
 Toronto, Ontario
 Canada M6M 3E5
 Telephone: (416) 249-9151
 Facsimile: (416) 249-2952
 Telex: 06-969682
 AnswerBack: LISLE MET TOR
 Contact: G.F. Crossman, Vice President

Lisle-Metrix Ltd., established in 1958, is a manufacturer and wholesaler of process equipment and controls catering to the needs of industry and municipalities. The Fielding Crossman Division manufactures products of its own design and products of others under licence. The product line is mainly in the primary sensor category; however, the company also supplies complete control systems to meet customer requirements. The company manufactures water quality analyzers for the measurement of such process variables as pH, ORP, conductivity, turbidity and dissolved oxygen; the nozzles and venturi for the measurement of flow of liquids, gases and vapours in closed pipe systems; flumes for flow measurement in open channels; liquid level indicators of a very special design for difficult flammable, toxic and corrosive liquids; conductive type liquid level switches for level alarm and pump down applications. The primary markets served are the chemical, petrochemical, oil refinery, mining, transportation, water and wastewater treatment.

MacDonald Dettwiler and Associates Ltd.

3751 Shell Road
 Richmond, British Columbia
 Canada V6X 2Z9
 Telephone: (604) 278-3411
 Facsimile: (604) 273-9830
 Telex: 04-355599
 Contact: Dave Hawkins, Product
 Manager



MacDonald Dettwiler and Associates Ltd.
 MERIDIAN produced geological formation
 image of Tonopah, Arizona.

40/

MacDonald Dettwiler and Associates Ltd. is a world leader in the development of computer based systems for aerospace, resource management, and electronics manufacturing applications. Founded in 1969, the company supplied ground processing systems for the remote-sensing Landsat satellites.

Satellite mapping has become one of MacDonald Dettwiler's most important market areas. MacDonald Dettwiler's MERIDIAN image analysis system combines the best in remotely sensed image processing with the latest technology for computer assisted mapping. MERIDIAN accepts digital data from spaceborne and airborne imaging sensors, aerial photographs, geographic databases and paper maps and integrates it into a single database. This permits MERIDIAN to make exact digital topographic maps, accurately identify and extract specific information such as lakes, rivers and roads, perform change detection for map revision, and produce digital terrain models. Government mapping agencies and resource-based industries use MERIDIAN. Applications for environmental purposes include impact studies, pollution control, environmental standards and flood control. MERIDIAN has been sold worldwide.

Magnus Chemicals Limited

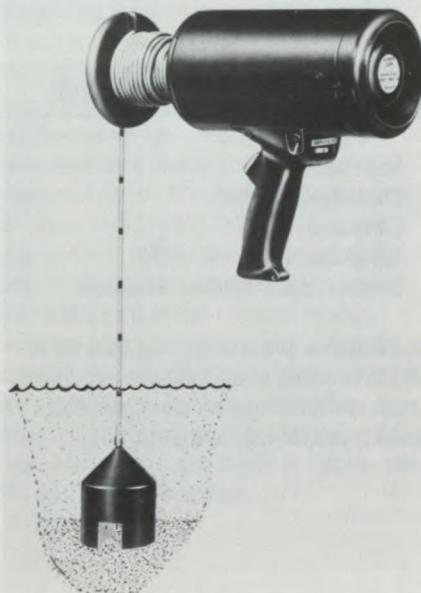
190 Industriel Boulevard
 Boucherville, Quebec
 Canada J4B 2X3
 Telephone: (514) 655-1344
 Facsimile: (514) 655-5428
 Telex: 055-61013
 Contact: Roger A. Gamache
 Vice President, Marketing,
 Research and Development

Incorporated in 1946, Magnus Chemicals Limited has grown steadily and now produces industrial cleaners (decarbonizers, paint strippers, descalers, etc.), metalworking lubricants, and industrial water conditioning compounds (for boilers, cooling towers, closed heating systems). The company's products are sold to the pulp and paper, heating, ventilation, metal stamping, and aerospace industries throughout Canada and the U.S.

Markland Specialty Engineering Ltd.

48 Shaft Road
 Rexdale, Ontario
 Canada M9W 4M2
 Telephone: (416) 244-4980
 Telex: 06-989497
 AnswerBack: MARKLAND TOR
 Contact: J. R. Tansony, General Manager

Markland Specialty Engineering Ltd. was established in 1967 to design and manufacture high technology process control



Markland Specialty Engineering Ltd.
 Sludge Level Detector.

instrumentation primarily for the water pollution control field. The company holds many patents and is a leader in sludge level control instrumentation that utilize microprocessor based "intelligent" sensors to locate the sludge/liquid interface. Products include sludge level detectors and controllers, sludge depth meters, wastewater samplers, suspended solids meters, and sludge/liquid interface detectors. From its factory in Toronto, Markland exports its state-of-the-art instruments to 20 countries.

Marsh Engineering Limited

9 Hawk Street
 Nanticoke, Ontario
 Canada N0A 1L0
 Telephone: (519) 587-4511
 Facsimile: (519) 587-2340
 Telex: 061-81210
 AnswerBack: MARSH ENG NTK
 Contact: M. Detenbeck, General Manager



Marsh Engineering Limited
 CABOS Marine Sewage Treatment System
 Model 30I 30 Man Unit.

Established almost 120 years ago in 1870, Marsh Engineering Limited serves the Canadian and U.S. markets and now has three manufacturing plants featuring modern equipment including Computer Numerical Control machinery. Marsh has expanded into many diverse fields including water treatment equipment. With these capabilities and a complete electrical and instrumentation division, Marsh has the capability to produce complex machinery from the design phase through quality assurance and control to manufacture and installation. Typical of this effort is the design, manufacture and after market performance of their marine sewage treatment plant known as the "CABOS" Sewage Treatment System. A spin off from this is the "Canpure" Ultraviolet Sterilizer used in disinfecting liquids.

Marshall, Macklin, Monaghan Limited

275 Duncan Mill Road
Don Mills, Ontario
Canada M3B 2Y1
Telephone: (416) 449-2500
Facsimile: (416) 449-6076
Telex: 06-966695
Contact: C.W. Longden

Established in 1952, Marshall, Macklin, Monaghan Limited is a multidisciplinary Canadian consulting firm offering a full range of services in engineering, surveying and planning to government, industry, and institutions. Projects have been undertaken in the Caribbean, U.S., Africa, Asia, Central and South America. The company also offers a selection of survey-related software and geographic information systems to its clients for a variety of information management and processing applications. Environmental services include baseline studies, inventories and assessments, services master planning, water supply facilities, sewage disposal facilities, and solid and hazardous waste disposal.

McNeely Engineering Limited

39 Robertson Road, Suite 217
Nepean, Ontario
Canada K2H 8R2
Telephone: (613) 820-6438
Facsimile: (613) 820-9908
Contact: P.A. McNeely, President

McNeely Engineering was established in 1975 to provide a wide range of civil engineering services, primarily in the fields of transportation, structural, municipal and agricultural engineering. Since its formation, the company has undergone steady growth and diversification in the types of services offered. Its services include erosion control, flood plain mapping, master drainage plans, pollution control plants, pumping stations, forcemains, sewage disposal systems, sewage lagoons, sewage outfalls, storm and sanitary sewer collection systems, stormwater management, and water purification plants. The company provides services to all levels of government and to major corporations and developers. Its expertise has led to a number of major international projects in Asia and the Caribbean.

MDS Health Group Ltd.

55 Glen Cameron Road
Thornhill, Ontario
Canada L3T 1P2
Telephone: (416) 881-4646
Facsimile: (416) 881-9832
Telex: 06-964722
AnswerBack: SCIEX TOR
Contact: Dr. Bori Shushan, Head,
Technical Marketing and Sales

SCIEX Division of MDS Health Group Ltd. designs, develops, manufactures and markets mass spectrometer based products for trace organic and inorganic analysis. The product line includes three types of systems: the TAGA, the ELAN and the AROMIC. The TAGA and the AROMIC systems are based on advances in Atmospheric Pressure Chemical Ionization Mass Spectrometry (APCI/MS) pioneered by SCIEX, whereas the ELAN is based on advances in combining the Inductively Coupled Plasma (ICP) with TAGA based technology. ELAN is distributed worldwide by Perkin-Elmer Co. of the U.S. British Aerospace of the U.S. markets AROMIC. SCIEX originated from research carried out at the University of Toronto, Institute for Aerospace Studies. In 1981, SCIEX was acquired by MDS Health Group Limited and now operates as a wholly owned division of the corporation. In 1984, SCIEX received the Canadian Award for Excellence for Technology Transfer in partnership with the National Research Council of Canada.

MET Engineering Inc.

P.O. Box 744
Waterloo, Ontario
Canada N2L 3V4
Telephone: (519) 743-7191
Contact: E. Twarous, President

Energetex Engineering division of MET Engineering Inc. specializes in the industrial application of modern research. The initial activities of Energetex were consulting and research and development in the areas of combustion and environmental protection. As a result of this work, a number of products were developed and are now manufactured.

The CLEANFIRE Portable Incinerator is for the disposal of oily solid wastes and debris under Arctic conditions and is the ideal solution to the field operation disposal problems of the oil industry. CLEANFIRE features clean combustion, minimal environmental impact – the melting of permafrost by heat transfer was a particular concern, air transportability by helicopter, minimal setup time, safe operation, and an incineration rate of about 1 ton per hour. CLEANFIRE can be used whenever clean combustion of flammable debris is the solution to a pollution problem: at oil spill sites, municipal garbage dumps, construction sites, drilling islands. The SWIRL FIRE Smokeless Liquid Burner is used for the disposal of flammable oily liquids by smokeless combustion. SWIRL FIRE can burn oily liquids contaminated by water (up to 50%) and solids (1 mm particles). It is portable, self-contained, lightweight, and has its own power source. These products are used by Canada's major oil companies and the Canadian Coastguard.

Metacor Steel Products Ltd.

120 Industriel Boulevard
Repentigny, Quebec
Canada J6A 4X7
Telephone: (514) 582-1810
Facsimile: (514) 582-1008
Telex: 05-828605
Contact: Benoit Berube, Sales Manager

Metacor Steel Products Ltd., established in 1977, is an accredited steel fabricator specializing in cyclones, pipes, dust collectors, pressure vessels, and ductworks.

The fabrication facility is comprised of three bays, four overhead cranes (up to 25 tons), 21 jib-booms with ½ to 3 ton hoist, sand blasting facilities, and numerous other heavy machinery. Metacor serves most major industries as well as engineering companies and serves the Canadian and U.S. markets.

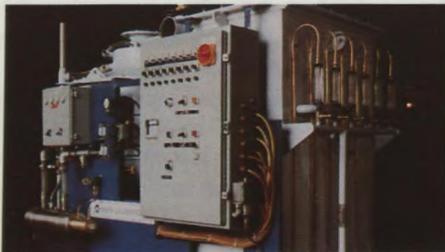
Monenco Consultants Limited

155 Rexdale Boulevard, Suite 500
 Toronto, Ontario
 Canada M9W 5Z8
 Telephone: (416) 743-3456
 Facsimile: (416) 743-2926
 Telex: 06-989419
 AnswerBack: MONENCO TOR
 Contact: Martyn J. Riddle
 Corporate Manager/Environmental
 Division

42/ Monenco Consultants Limited, a member of the Monenco Group of over 40 wholly owned subsidiaries and associated companies, started its operations in 1907 under the name of Montreal Engineering Company Limited and today is one of Canada's largest engineering and management consulting firms. It offers engineering, project management, management consulting, and advanced technology in energy, industrial and resource development services on a worldwide basis. The company's environmental services include hazardous waste management, spill management, environmental audit, industrial site cleanup, risk assessment and management, site and route selection, land reclamation, subsurface investigations, and environmental impact assessments. Monenco's environmental specialists include engineers, air quality specialists, soil specialists, hydrogeologists, toxicologists, agronomists, ecologists and biologists.

Morris International Trading Ltd.

1527 Columbia Street
 North Vancouver, British Columbia
 Canada V7J 1A3
 Telephone: (604) 986-2189
 Contact: Dave Morris, President



*Morris International Trading Ltd.
 The MI-2-40C Oil Skimmer.*

Morris International Trading Ltd. handles the marketing function for Morris Industries Ltd. which was established in 1976 to design and develop oil pollution control equipment. Morris Industries has exported its equipment to Europe, South America, U.K., and the U.S. The product range includes emergency oil skimmers and inshore containment booms. Under development at Morris Industries are a work boat which can serve as a skimmer and/or boom deployment vessel and a fixed installation oil recovery unit for use in refineries and similar applications. The company continually improves product design and works closely with the industry on a custom engineering or consulting basis.

Morrison Hershfield Limited

4 Lansing Square
 North York, Ontario
 Canada M2J 1T1
 Telephone: (416) 499-3110
 Facsimile: (416) 499-9658
 Telex: 06-986219
 Contact: G. R. Genge, P.Eng.
 Principal, Building Science Services

Established in 1946, Morrison Hershfield Limited provides a diversified range of structural and civil engineering services for

commercial, industrial, recreational, communications, transportation, and environmental protection projects. The company provides expertise in environmental controls, including the design and balancing of airflow systems; the determination and control of airborne contaminants in industrial facilities; and computer modelling of liquid and air flows to study the thermal behaviour of buildings, smoke migration, and air quality and distribution. Clients include those interested in resolving indoor environmental problems in existing structures, in designing systems for new or renovated facilities, and feasibility studies and programs for decommissioning buildings.

Morrow Engineering Ltd.

300 - 1217 Lonsdale Avenue
 North Vancouver, British Columbia
 Canada V7M 2H5
 Telephone: (604) 986-1168
 Facsimile: (604) 986-9370
 Telex: 04-352889
 AnswerBack: MORROW ENG VCR
 Contact: D.J. Morrow, P.Eng., Principal

Morrow Engineering Ltd. was founded in 1974 and is a consulting engineering firm specializing in the provision of services in several areas including petroleum spill



*Morrison Hershfield Limited
 Morrison Hershfield analysed airflow and pollution levels at GO Transit's Willowbrook facility in Toronto.*

North/South Consultants Inc.

2nd Floor, 1475 Chevrier Boulevard
Winnipeg, Manitoba
Canada R3T 1Y7
Telephone: (204) 284-3366
Contact: Stuart Davies, President

North/South Consultants Inc. and its subsidiary, Invertebrate Research Associates, are environmental consulting companies specializing in tropical aquaculture, fisheries management, environmental impact assessment, biological monitoring projects and marine and estuarine ecosystem research. Established in 1980, the companies have successfully conducted a wide range of environmental contracts in areas ranging from the Canadian Arctic to Africa. The companies offer a wide range of professional consulting services including feasibility studies, project monitoring and management, and developmental projects.

Novacorp International Consulting Inc.

P.O. Box 2535, Station M
Calgary, Alberta
Canada T2P 2N6
Telephone: (403) 290-6000
Facsimile: (403) 290-6379
Telex: 038-21503
AnswerBack: NOVA CGY
Contact: C.D. Richards,
Senior Vice President

Novacorp International Consulting Inc. is an engineering consulting firm offering a broad range of services geared to the development and long term efficiency of energy related systems. Novacorp is a wholly owned subsidiary of NOVA Corporation of Alberta - a major Canadian energy company that has built and operated Alberta's natural gas gathering and transmission facilities, which now include over 8,400 miles of pipeline. Through Novacorp, the experience and expertise of the engineering and technical personnel of NOVA are made available for international consulting projects.

The company's belief is that economic development and protection of the environment can be achieved if potentially sensitive environmental issues are resolved as part of the planning and implementation process. Norecol provides technical and managerial solutions to environmental problems which allow projects to proceed in an environmentally sound manner.

The company has a team of highly qualified professional biologists, planners and environmental engineers to provide services in environmental impact assessments, environmental management and pollution control, industrial hygiene, and environmental audits and pollution abatement. In addition to providing consulting services, Norecol has formed a subsidiary company devoted to applied research and the development and marketing of processes, technologies and devices in the environmental area. Surface and groundwater sampling devices are being developed.

Nortech Surveys (Canada) Inc.

319 - 2nd Avenue, S.W.
Calgary, Alberta
Canada T2P 0C5
Telephone: (403) 262-0800
Facsimile: (403) 262-0810
Telex: 03-827983
AnswerBack: NORTECH CGY
Contact: T. Crago, Vice President and
Chief Operating Officer

Nortech Surveys (Canada) Inc., established in 1982, maintains a strong research and development component that has earned it an excellent reputation for practical surveying and mapping systems. The company offers specialized navigation, positioning and mapping services. Inertial and satellite surveying systems provide fast and cost effective survey control in remote areas. Nortech's airborne Laser Terrain Profiler allows for terrain mapping and tree height determination in heavily forested and jungle areas. Nortech operates worldwide from its head office in Calgary, Canada. Regional offices in London, Muscat, Ankara, and Sydney offer worldwide coverage and expertise to the energy, forestry, and environmental service industries.

The company's environmental department is aquatically oriented and offers services in impact assessment and mitigation (both in environmental design and habitat compensation), aquatic and freshwater, pollution studies and pest management. Specific projects include environmental permitting, effluent zone of influence monitoring, fresh and brackish water marsh creation, ocean dumping, spill assessment, and contingency planning.

Morrow Recovery Systems Inc.

300 - 1217 Lonsdale Avenue
North Vancouver, British Columbia
Canada V7M 2H5
Telephone: (604) 986-1168
Facsimile: (604) 986-9370
Telex: 04-352889
AnswerBack: MORROW ENG VCR
Contact: Ian Ross

Morrow Recovery Systems Inc. was formed in 1977 to provide underground contamination assessments to the petroleum industry to minimize exposure to environmental regulatory agencies. The company provides surface investigation, product recovery program development and installation, site decontamination studies, liaison with regulatory officers, and project management. A preventative monitoring program aimed at minimizing future losses and spills is being established.

Norecol Environmental Consultants Ltd.

300 - 1090 West Pender Avenue
Vancouver, British Columbia
Canada V6E 2N7
Telephone: (604) 682-2291
Facsimile: (604) 682-8323
Contact: Robert A. Hawes, Ph.D.,
resident

Norecol Environmental Consultants Ltd. is based in Vancouver, British Columbia and has an office in Seattle, Washington. The company is a leading environmental consulting firm with a professional staff of over thirty-five. In business since 1981, Norecol has worked on projects in Canada, the U.S., Europe and Asia.

The company's environmental specialists participate in pipeline planning, design, construction, operation, maintenance and decommissioning phases. Through research studies, they identify environmental concerns likely to affect route selection. Their environmental impact assessments - on wildlife, fisheries, water pollution, erosion control, hazardous wastes, pesticide and herbicide use, air emissions, historical resources, vegetation management and reclamation, soil conservation and agricultural productivity - help lead to the development of new construction procedures and techniques. In the area of waste heat recovery, a variety of systems have been designed and implemented or researched.

Nucor Computing Resources Inc.

302 Legget Drive
 Kanata, Ontario
 Canada K2K 1X6
 Telephone: (613) 592-8666
 Facsimile: (613) 592-5955

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Nucor Computing Resources Inc. specializes in geographical information systems. The research and development thrusts are on low cost microbased systems and cost effective digitizing technology; natural colour or monochrome images can be quickly acquired. Established in 1982, the company started marketing its products worldwide in 1987 and now offers a comprehensive range of services and products ranging from GIS software with hardware specifications to delivery of complete turnkey systems, including databases for low cost geographical information systems. Nucor is also offering a new service following an agreement signed with the Canada Centre For Remote Sensing. It is now possible to order microcomputer compatible satellite products LANDSAT data on floppy diskette directly from Nucor.

The software packages, hardware options and services that Nucor offers permit wide market potentials to capture spatial information and manipulate that information to accomplish a whole host of activities. Professionals in the engineering, earth sciences, resource management, and education disciplines can now store, create, extract, analyze and update map type information on their personal microcomputers.

NUMET Engineering Ltd.

677 Neal Drive
 Peterborough, Ontario
 Canada K9J 7X6
 Telephone: (705) 743-2708
 Facsimile: (705) 743-3216
 Telex: 06-062972
 Contact: Harry Lowe, P.Eng.,
 Export Manager

NUMET Engineering Ltd. (NEL) is active in the nuclear, industrial automation, environmental and defence business sectors. The company has built its reputation on providing reliable equipment. Quality is engineered into product system designs to give innovative and cost effective solutions. The company operates to quality programs developed for the nuclear and defence industries.

The company's products cover a wide range of mechanical process equipment such as filters and ion exchangers as well as material handling robotic/equipment which include operator environmental considerations. Among the company's products are high integrity glove boxes (for use in medical, biological and nuclear handling applications); sealed waste containers (for nuclear and industrial); pressure vessels, filters strainers, process equipment (stainless steel and other); and material handling equipment (nuclear and industrial). Services provided by the company range from engineering concept to detailed equipment/system design, through to installation and commissioning services. The markets served by NEL are the Canadian nuclear utilities, foreign nuclear utilities using the Candu system (through AECL), industrial companies, government departments of Defence, Environment, Energy, and Public Works.

OceanChem Ltd.

32 - 1000 Windmill Road
 Dartmouth, Nova Scotia
 Canada B3B 1L7
 Telephone: (902) 463-0114
 Facsimile: (902) 466-5743
 Contact: Scott MacKnight Ph.D.,
 President

OceanChem Ltd. is one of three companies in the OceanChem group. The group specializes in studies relating chemistry to the environmental and earth sciences. OceanChem's three divisions include

OceanChem Labs Ltd., specializing in trace analysis and ultratrace analysis (both organic and metals); OceanChem Ltd., specializing in consulting services in environmental problems; and OCL Services Ltd., specializing in contaminated site assessment, contaminated site cleanup and project management/supervision related to site assessment and cleanup.

The OceanChem group brings together their expertise and experience to define the problem, negotiate a program of assessment or monitoring with the appropriate regulatory agency, collect and analyze samples, interpret data and represent the client in meetings with regulatory agencies. Their modern well equipped laboratories, with capabilities in all facets of environmental analyses to the trace and ultratrace levels, emphasizes quality control/assurance in all analyses. The company serves the Canadian and U.S. markets from all major Canadian centres and has participated on several working groups with the U.S. Army Corps of Engineers, Waterways Experiment Station.

Offshore Systems Ltd.

1974 Spicer Road
 North Vancouver, British Columbia
 Canada V7H 1A2
 Telephone: (604) 929-7961
 Facsimile: (604) 929-3260
 Contact: Mark E. Doucette,
 Executive Vice President

Offshore Systems Ltd. (OSL) began operations in 1984. The company grew out of an active service company, Offshore Survey and Positioning Services Ltd., founded in 1977. OSL conducts product research, development and marketing. A sales office in Georgia state U.S. markets OSL's products in the U.S. OSL develops integrated navigation and computer graphic systems by paid research and development contracts and markets these systems to the transportation and survey industries.

Among Offshore's products is the Acoustic Profiling & Display System (APDS 1000). This system can acquire profile data, process and edit data, produce a digital terrain model, generate two-dimensional contours, generate three-dimensional contours, and generate mosaics. APDS is used to gather profile data for bottom mapping around oil rigs and structures as well as pipeline and hydrographic surveys. Special operations have been conducted for the U.S. Navy in the high arctic using APDS profiling systems. The APDS system has recently been utilized in Dam Inspection Applications.

Patterson Industries (Canada) Limited

50 Danforth Road
Scarborough, Ontario
Canada M1L 3X4
Telephone: (416) 694-3381
Facsimile: (416) 691-2768
Telex: 06-22838
AnswerBack: PATPROCAN
Contact: Mike Lindsey, Sales Engineer

Patterson Industries (Canada) Limited, established in 1953, has long been recognized as a leading designer and manufacturer of a diversified range of custom designed equipment for the process industries. A complete range of engineering and manufacturing services relating to heat recovery, heat exchange and energy conservation are provided. Engineering assistance in the application of heat transfer equipment to existing and proposed facilities is available through the assistance of Patterson heat transfer engineers. The company custom designs and manufactures heat exchangers in any weldable material up to 5,000 square feet in size. Sophisticated computer techniques are utilized in order to provide optimum solutions to the most difficult design problems and complex processes. A repair and re-design service for existing units is also offered to update units of older design to attain optimum performance. Products are supplied to clients in the U.S., Europe, South America and Asia.

Penticton Foundry Ltd.

568 Dawson Avenue
Penticton, British Columbia
Canada V2A 3N8
Telephone: (604) 492-7043
Facsimile: (604) 492-6933
Contact: J. Valentine, Sales Manager

Penticton Foundry Ltd. was established in 1935. From its 60,000 square feet of production area, Penticton Foundry casts from 15 to 20 tons of metal daily. The company manufactures high quality, varied castings. The company is constantly improving and expanding its production capability by following and adapting modern techniques of casting processes, quality control, and environmental requirements. Castings include various gray ductile iron pot skirts and syphons for the aluminum smelting and manufacturing industries, manhole frames and covers for municipal use, liner plates for crushers in the mining industry, pump casings and pillow blocks for various locations and industries, cable drums and bases for various industries, and services and parts for the lumber industries.

Peto MacCallum Ltd.

165 Cartwright Avenue
Toronto, Ontario
Canada M6A 1V5
Telephone: (416) 785-5110
Facsimile: (416) 785-5120
Contact: G.D. Bonner, P.Eng.,
President and General Manager

Peto MacCallum Ltd. is a large Canadian consulting engineering company, established in 1973. A broad range of specialized engineering and technical services related to geotechnical engineering; construction materials engineering; quality control, testing and inspection; and building science services are provided. The staff includes engineers, geologists, technologists, technicians and inspectors. The company operates certified laboratory facilities at each of their five Ontario locations. In over 30 years of operation, the company has carried out more than 40,000 assignments for over 3,500 clients. The company's range of projects include dams, heavy industrial complexes, pipelines, waste collection and treatment plants, and water supply and treatment.

Phillips Barratt Kaiser Engineering Ltd.

200 - 2150 West Broadway
Vancouver, British Columbia
Canada V6K 4L9
Telephone: (604) 736-5421
Facsimile: (604) 736-1519
Telex: 04-508660
AnswerBack: PHILBAR
Contact: John E. Akerley, Vice President

Phillips Barratt Kaiser Engineering Ltd. (PBK) is one of the larger project management and engineering firms and offers a comprehensive range of services to private and public sector clients. PBK provides a full range of coordinated services at all stages of the handling, disposal, and control of solid and liquid, hazardous and non-hazardous wastes - from the planning and design of new facilities to the management and remediation of existing systems. Studies, planning, design, construction supervision, and operations monitoring services are offered in industrial waste handling, treatment and disposal; landfill planning and closure; hazardous chemical waste management; energy recovery and recycling; site remediation; air pollution control systems; toxic substance evaluation and control; radioactive waste management; and anaerobic digestion. Established in 1937, PBK now has 200 technicians and professionals in three offices across Canada serving the world market. For U.S. projects, PBK works with its affiliate company, Kaiser Engineering Inc.

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Plasticair Inc.

4611 Burgoyne Street
Mississauga, Ontario
Canada L4W 1G3
Telephone: (416) 625-9164
Facsimile: (416) 625-0147
Telex: 06-960487
Contact: Richard Sixsmith, President

Plasticair Inc. is a manufacturer of industrial fans, fume scrubbers and mist eliminators, primarily constructed of plastic materials. The principal products sold are centrifugal fans, vanaxial fans, tubeaxial fans, in-line centrifugal fans, laboratory exhaust fans, mist eliminators, and custom designed and built gas scrubbers. The company has been involved

in various projects comprising complete air/water treatment systems including air scrubbers, fans, recirculation tanks, and P.H. control for acid/alkaline processes. Established since 1980, Plasticair's products are sold throughout Canada and are exported to the U.S.

Pluritec Environnement Ltee.

383 VesForges
Trois-Rivieres, Quebec
Canada G9A 2H4
Telephone: (819) 371-3481
Facsimile: (819) 379-8092
Telex: 05-837284
Contact: Georges Binet, Urbanist

Pluritec Environnement Ltee. is an engineering design and consulting firm and offers a complete range of resources in the environment sector. The environmental group consists of 17 specialists in biology, forestry, architecture, urban design and mapping. The range of environmental services offered includes environmental impact studies, forestry studies, urban and rural planning, and water, air and soil monitoring. Pluritec's clientele include the federal and provincial governments, municipalities, and heavy industry.

Polcon Sales Ltd.

P.O. Box 520, 60 rue Saint Denis
St-Sauveur des Monts, Quebec
Canada J0R 1R0
Telephone: (514) 227-2688
Facsimile: (514) 227-1468
Telex: 05-839581
AnswerBack: 05839581 SSDM
Contact: C.A. Laycock, President

Polcon Sales Ltd., established since 1982, designs and manufactures aerators for the treatment of industrial wastewater, treatment of domestic sewage, anaerobic sludge digester circulation, water quality improvement lake aeration, and pH balancing industrial mixing. These systems incorporate the "HELIXOR"; a subsurface mixing/aerating device constructed of either 18 inch in diameter extruded polyethylene or 12 inch in diameter molded polyethylene, incorporating an integral monolithic helix component throughout its interior length. The units are anchored vertically and are supplied with compressed air (or gas) at their base, creating a highly turbulent flow of air (gas) and liquid.

Pollutech Limited

768 Westgate Road
Oakville, Ontario
Canada L6L 5N2
Telephone: (416) 847-0065
Facsimile: (416) 847-3840
Telex: 21-P06006
Contact: Richard Laughton,
Vice President

Pollutech Limited is a consulting firm founded in 1969 and employing specialists in environmental engineering, chemistry and biology who investigate complex environmental problems. 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. The company has the expertise and capability to provide the overall management and guidance of projects from the conceptual or feasibility phase through to implementation of the corrective facility or process change.

The company provides its services to industry and all levels of government in Canada, Europe and Africa. The company's clientele includes the petroleum and petrochemical industries; the mining, milling and smelting industries; the pulp and paper industry; primary steel producers, the food processing industry; the organic and inorganic chemical industry; and a wide variety of secondary manufacturing industries.

Preso Industries Ltd.

3035 Sartelon
St. Laurent, Quebec
Canada H4R 1E6
Telephone: (514) 334-0036
Facsimile: (514) 334-8567
Contact: J.P. Brunet, President

Preso Industries Ltd. was founded in 1970 and has been manufacturing flow metering equipment for industry and municipalities since 1976. Products include the Ellipse - a type of self averaging pitot tube aerodynamically shaped to provide exceptional accuracy and turndown ratio; the Low-Loss Venturi tube - engineered to provide accuracy and very low permanent pressure losses for liquids, gases, steam and slurries; meters and gauges used to indicate and

determine flow rates of differential pressure flow elements. Preso's products are exported to the U.S., western Europe, Middle East and Australia. Preso is represented worldwide by a network of agents.

Proctor & Redfern International Limited

45 Green Belt Drive
Don Mills, Ontario
Canada M3C 3K3
Telephone: (416) 445-3600
Facsimile: (416) 445-5276
Telex: 06-986173
AnswerBack: TORFERN
Contact: Frank Moir, P.Eng.,
Vice President

Proctor & Redfern International Limited was established in 1966 to conduct international projects and is a subsidiary of Proctor & Redfern Limited. The parent company was established in 1912 and is one of Canada's oldest consulting engineering and planning firms. The main market focus of Proctor & Redfern International is in the areas of water supply and treatment, sewage collection and treatment, surface water management, traffic and transportation, and solid waste management. Services offered by the company include feasibility studies, problem identification, project management, planning and support services, contract preparation and administration, evidence and expert testimony, field services, investigations and reports, specialized engineering, tender cost and review, liaison with approval authorities, detailed design, and construction management. The company is registered with many international lending agencies and has worked with the United Nations Development Program, the World Health Organization, the World Bank, the Inter-American Development Bank, and the Canadian International Development Agency.

Proenco Systems Limited

14, 190 Highway 7 West
Brampton, Ontario
Canada L7A 1A2
Telephone: (416) 451-3232
Facsimile: (416) 452-7733
Contact: Alan White, President

Proenco Systems Limited was established in 1980 to serve the continuous coating industry by providing high temperature ovens,

pollution control equipment and heat recovery systems. The company's high temperature ovens are normally gas fired and have separate temperature zones and are designed for a maximum operating temperature of 1,000 degrees Fahrenheit. They have insulated oven enclosures designed to accommodate thermal expansion. The combustion system for the oven zones can be direct fired or can incorporate internal incineration, whereby solvent fumes released from the paint provide a portion of the heat requirements and reduce the pollutants in the exhaust. Proenco incinerators are designed to meet the most stringent emission standards and when incorporating counterflow heat exchangers, operate at lowest possible running cost. The company's products are sold to the continuous coil coating industry and to the painting operations of the automotive industry.

R.B.H. Cybernetics (1970) Ltd.

P.O. Box 4205, Station A
Victoria, British Columbia
Canada V8X 3X8
Telephone: (604) 478-3122
Contact: V.N.R. Sewell, President



*R.B.H. Cybernetics (1970) Ltd.
Sorbed oil being squeezed from
"GRABOIL" batt by wringing.*

The company produces "Graboil" oil sorbent. "Graboil" is non-polluting and is effective in picking up oil ranging in viscosity from Bunker C to gasoline. Oil absorbed by "Graboil" can be squeezed out by hand or by wringer, and the "Graboil" reused 20 to 40 times. This reduces the sorbent cost, sorbent storage costs, sorbent transport costs and sorbent disposal costs. In final cleanup, used "Graboil" can be burned with minimal gas or ash pollution. Recovered oil can be re-refined. "Graboil" has a place wherever oils are transported, transferred or produced, and can be used on land or water. "Graboil" can be used in conjunction with other recovery apparatus to increase effluent purification efficiency.

R.E. Winter & Associates Ltd.

4255 Sherwoodtowne Boulevard
Mississauga, Ontario
Canada L4Z 1Y5
Telephone: (416) 270-0110
Facsimile: (416) 270-0110
Telex: 06-986766
Contact: J.D. Tremayne, President

R.E. Winter & Associates Ltd. was established in 1955 to offer specialized services in municipal engineering, building engineering, and land development. From its head office and numerous branch offices, projects have included numerous sanitary trunk sewer systems and water distribution systems, as well as pumping stations. Inhouse support services and facilities include computer aided drafting and design (CADD), project management programming and analysis (PERT/CPM), surveying and mapping, and data processing.

RAB Dedesco Ltd.

106 Schneider Road
Kanata, Ontario
Canada K2K 1Y2
Telephone: (613) 592-3026
Facsimile: (613) 592-3090
Contact: R.A. Barkley, General Manager



*RAB Dedesco Ltd.
CM 1000 Combustion Monitor.*

RAB Dedesco Ltd. is a manufacturer of Electronic Combustion Analyzers for conducting flue gas analyses on furnaces and boilers. The company was incorporated in 1971 and began manufacturing microprocessor controlled combustion analyzers in 1979. Currently, the company manufactures five

models of portable analyzers and a continuous combustion monitor to provide continuous monitoring of furnaces, boilers, and industrial ovens. A Combustion Trim System has also been developed but will not be available for export for one year.

Dedesco analyzers provide measurements of oxygen, carbon dioxide, CO/combustibles, net stack temperature, and provide calculated values for equivalent carbon dioxide from measured oxygen, excess air and furnace efficiency for oil, gas, propane (and coal optional) fuels. The analyzers have established a leading position in the Canadian market and have developed a reputation for reliability and dependability. These products have been exported to the U.S. and to Europe.

Reid Crowther Inc.

7410 Blackfoot Trail S.E.
Calgary, Alberta
Canada T2H 1M5
Telephone: (403) 253-3301
Facsimile: (403) 255-3189
Telex: 03-822780
AnswerBack: RCPL CGY
Contact: J.M. Atkinson, President



*Reid Crowther Inc.
Feasibility Study of methods to render the
Con Mine tailings impoundment of toxic
arsenic trioxide inert to the environment.*

Reid Crowther Inc., established since 1964, has offices located in major centres across Canada, as well as one in the Far North. Internationally, overseas offices are established to meet project requirements. Clients represent a broad cross section of the public and private sectors. Types of services offered include pre-feasibility, pre-investment feasibility studies; economic, financial studies

and cost benefit analyses; preliminary/final design; preparation of contract documents and bid evaluation; procurement services; supervision and inspection of construction and equipment installation; project management; startup operations/commissioning; training, and transfer of technology.

Some environmental projects include numerous sewage and stormwater master plans for various Caribbean governments and for a municipality in Cyprus, wastewater management studies, wastewater treatment plants (project management, process, structural, instrumentation, mechanical design and engineering services), hazardous waste management for Canadian federal and provincial governments, toxic mining waste rehabilitation (study, system selection).

Rescan Environmental Services Ltd.

#510 - 1111 West Hastings Street
Vancouver, British Columbia
Canada V6E 2J3
Telephone: (604) 689-9460
Facsimile: (604) 687-4277
Telex: 04-508-563
AnswerBack: RESCAN VCR
Contact: Clem A. Pelletier,
President/Principal

Rescan Environmental Services Ltd. offers environmental and related engineering services to the mining industry. Established in 1981, the company provides expertise in environmental engineering, metallurgy, chemistry, biology, socioeconomics and planning. Rescan's client list includes many of the world's leading companies and project assignments have spanned four continents.

The company has conducted environmental impact assessments, feasibility studies, pilot plant evaluations, engineering design, and construction management of waste treatment systems for numerous mining projects. Much of Rescan's experience has been gained from base metal and gold developments and as such, the company is recognized as a specialist in process plant waste treatment technology, tailing disposal using subaqueous, riverine and conventional land techniques, and treatment of surface runoff and acid mine water.

The professional staff possess substantial expertise in handling regulatory, social, logistical, economic and environmental factors which are often critical to project viability. This experience has been gained through actual mine development, operating experience and consulting assignments.

Resource Integration Systems Ltd.

Suite 2, 400 Mount Pleasant Road
Toronto, Ontario
Canada M4S 2L6
Telephone: (416) 480-2420
Facsimile: (416) 480-2419
Contact: John Bannerman

Resource Integration Systems Ltd. (RIS), established in 1977, specializes in waste management, energy conservation and training. Its proven expertise covers all aspects of the reduction and recovery of municipal, commercial and industrial waste. The company has provided a full range of consulting services to manufacturers, private waste haulers, recyclers, municipalities and senior government agencies in strategic planning, technical and market research, feasibility studies, materials processing centre design, policy research and development, as well as program evaluation, design and management.

A leader in the development of waste reduction and waste recovery programs, the company played a key role in the design of the most cost effective, one man recycling truck now in operation and used in dozens of municipalities across North America. They helped to broaden the scope of waste reduction and recovery as a component of municipal waste management master plans and have launched multi-material recycling programs, maintained participation rates and material recovery levels that are now setting standards for all of North America, and pioneered the development of regional industrial waste reduction programs.

Resource Systems Management International Inc.

133 Wynford Drive
Toronto, Ontario
Canada M3C 1K1
Telephone: (416) 441-2378
Facsimile: (416) 441-4131
Telex: 06-9666-89
AnswerBack: DELCAN TOR
Contact: Edward R. Bennett, President

Resource Systems Management International Inc. (RSMI) is a firm of consulting environmentalists, economists, management consultants and planners. The company's four principals have over 60 years of combined consulting experience in Canada and overseas.

RSMI provides consulting services in environmental sciences – impact assessment, water supply, fisheries, forestry, waste disposal, pollution control, flood control, environmental standards and policies; planning – design, industrial, site analysis; and management consulting – market analysis, commercial development, project management, training.

Public sector/government agencies, private developers, industries, and municipalities are among RSMI's clientele. RSMI's senior staff have consulting experience in 40 countries. Engineering support services are provided by their parent company, Delcan Corporation. RSMI's projects have been conducted across Canada, the U.S., Asia and the Caribbean.

Roche Ltd.

2535 Laurier Boulevard
Sainte-Foy, Quebec
Canada G1V 4M3
Telephone: (418) 654-9600
Facsimile: (418) 654-9811
Telex: 051-31593
Contact: Pierre Lacroix, President

Roche Ltd., Consulting Group, is an integrated, multidisciplinary firm providing studies, engineering, project management procurement and construction services in Canada and in approximately 20 Latin American and African countries. Roche Ltd. provides professional services in most fields of engineering and in many related fields in the applied sciences. Established in 1967, the company now ranks among the largest Canadian firms of its kind and specializes in 30 different scientific and technical disciplines.

International studies and projects undertaken by Roche Ltd. cover a wide variety of services such as project evaluation, resource assessment and asset appraisal, project coordination and monitoring, economic analyses, engineering design, procurement, equipment testing, cost estimates, policy development, preparation of plans, specifications, strategy development and technical assistance. These services have been applied to municipal water supply treatment and distribution, sewage collection and treatment, municipal and industrial waste management, integrated watershed management, commercial fishing, sea ports, agricultural industries, geotechnics, geology, and mining.

Rodrigue Metal Limitee

30 Rotterdam Street
St-Agustin, Quebec
Canada G3A 1S7
Telephone: (418) 878-2625
Facsimile: (418) 878-4512
Contact: Andre Theriault, Sales Engineer

Founded in 1975, the Air Filtration division of Rodrigue Metal Limitee has specialized in the design and manufacture of industrial dust collection and air filtration equipment and systems for the woodworking industry in Canada and the U.S. In addition to air and vacuum pumps, compressors, fans, dust extractors, cyclones and dust collectors, the company also produces a full range of standardized pipes and parts and will fabricate a variety of equipment to its clients' exact specifications.



Rodrigue Metal Limitee
Industrial Air Filters.

Rogers Steel Products Inc.

1350 Boul. de l'Industrie
Lachenaie, Quebec
Canada J6W 4M4
Telephone: (514) 471-2000
Facsimile: (514) 471-2000
Telex: 05-268724
AnswerBack: ROGER S LACH
Contact: M. Jean Yip,
Manager of Production

Roger's Steel Products Inc., in operation since 1970, specializes in the fabrication of steel and/or stainless steel equipment and products for large industrial and municipal projects in Canada and the U.S. The products that Roger's Steel have been contracted to fabricate include bins, chutes, scrubbers, dust collectors, a variety of water anti-pollution equipment, dryers, ductwork, bucket elevators, conveyors (screw, belt and chain), rotary calciners, flash dryers, furnaces, hoppers, piping, precipitators, separators and tanks. The company also offers metal finishing services such as painting, sandblasting, sound proofing, and refractory lining.



Rogers Steel Products Inc.
Steel cyclone, all sizes, lined with ceramic or abrasion resisting steel plates.

Rowan Williams Davies & Irwin Inc.

650 Woodlawn Road W.
Guelph, Ontario
Canada N1K 1B8
Telephone: (519) 823-1311
Facsimile: (519) 823-1316
Telex: 069-56639
Contact: Bryan Hayter,
Marketing Coordinator

Rowan Williams Davies & Irwin Inc. is a consulting engineering firm, comprised of a staff of 65 and specializing in microclimate 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 tools for this consulting service include a boundary layer wind tunnel, an open channel water flume, and a computer system for data acquisition and analysis supported by a model shop and extensive instrumentation.



Rowan Williams Davies & Irwin Inc.
Drs. Williams and Davies in the company's Boundary Layer Wind Tunnel for a study of the Chemistry Building at the University of Michigan, Ann, Arbor.

The firm's environmental services deal with the impacts of airborne pollutants, wind comfort, and snow accumulation. The air quality work includes studies of building exhaust reingestion, spills of gaseous substances, stack height determination,

particulate emissions, internal air quality, smoke migration in buildings, and field monitoring and analysis of weather and contaminants. Wind and snow studies include impacts of wind and snow on the visibility and accessibility of all kinds of facilities. In all studies, problems are defined and where needed, solutions are developed.

Physical modelling studies can be conducted for clients anywhere in the world. The firm has completed the bulk of its studies for clients in Canada and the U.S., but also has experience in Europe, the Middle East, and Asia. Distance is not a problem because the work is undertaken in the firm's lab using easily transmitted design information.

RTM Engineering Ltd.

900 - 5940 MacLeod Trail S.
 Calgary, Alberta
 Canada T2H 2G4
 Telephone: (403) 253-4465
 Facsimile: (403) 252-9494
 Telex: 03-822639
 Contact: Don Gover, Project Coordinator

RTM Engineering Ltd., incorporated in 1979, is Calgary based with offices in Edmonton, Vancouver and Ottawa. RTM offers a full range of engineering, design, procurement and construction supervision services. The founding Principals have extensive experience in Project Engineering and Industrial Process Engineering. Energy management, HVAC design, building science, heat recovery, indoor air quality and building system retrofit are prime engineering service areas. RTM have conducted studies in industrial and hazardous waste management. The company's clients include the oil refining industries in Canada and in the U.S. Numerous projects have been conducted in African and Asian countries.

Sandwell Swan Wooster Inc.

700 - 1190 Hornby Street
 Vancouver, British Columbia
 Canada V6Z 2H6
 Telephone: (604) 684-9311
 Facsimile: (604) 688-5913
 Telex: 04-51275
 Contact: H. Verwest
 Vice President, International Business Development

Sandwell Swan Wooster Inc. is one of the largest engineering companies in Canada. The company has been responsible for all facets of

environmental engineering from initial investigation of the environmental impact to detailed design of processes. In this area, Sandwell Swan Wooster has been the recipient of several Awards of Excellence both in Canada and in the U.S., and has provided services to clients worldwide.

The company's Environmental Engineering group includes expertise in chemical, civil, and environmental engineering and research. The group specifically concentrates on water and wastewater treatment, toxicity reduction, noise attenuation and solid waste management for industry. Included in the services of water and wastewater treatment are sampling, measuring and testing of waters and wastewaters; bench scale and pilot plant studies; design and equipment selection for treatment systems; pure research and applied research into new methods of effluent treatment; inplant evaluations and reviews; evaluation of means to upgrade existing treatment systems; and assistance to the client in securing permits, interpreting regulatory requirements and presenting findings to appropriate regulatory departments.

Scepter Manufacturing Co. Ltd.

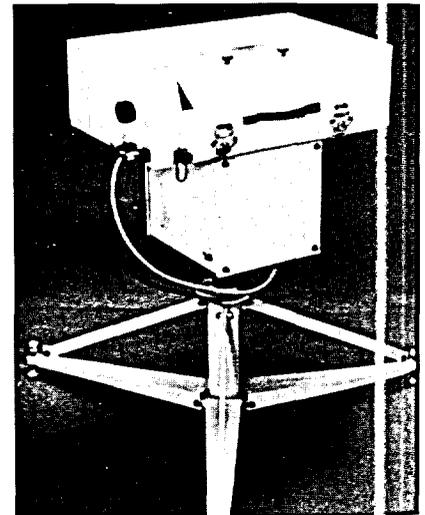
807 Pharmacy Avenue
 Toronto, Ontario
 Canada M1L 3K2
 Telephone: (416) 752-2200
 Facsimile: (416) 752-8512
 Telex: 06-963524
 Contact: David Lister,
 Marketing Manager

Established in 1954, Scepter Manufacturing Co. Ltd. manufactures a complete range of plastic and reinforced fiberglass plastic (RFP) pipes and fittings from 1/2 inch to 30 inches in diameter and from the normal plumbing and industrial products to the large diameter water and sewer mains. Scepter has three PVC extrusion plants and three injection moulded plants located in Toronto, Edmonton and Montreal.

Products include PVC drain waste and vent pipe and fittings, PVC water and sewer main, Blazemaster fire sprinkler systems, industrial SCH 40 and SCH 80 PVC and CPVC pipe and fittings, PVC electrical conduit pipe and fittings, and PVC electrical duct pipe and fittings. The company's products are sold worldwide; high volume export items are the potable water and sewer products.

SCI-TEC Instruments Inc.

1526 Fletcher Road
 Saskatoon, Saskatchewan
 Canada S7M 5M1
 Telephone: (306) 934-0101
 Facsimile: (306) 978-2339
 Telex: 074-2487
 AnswerBack: SCI-TEC SKN
 Contact: Ken Lamb, Vice President,
 Science Division



SCI-TEC Instruments Inc.
 The Brewer Ozone Spectrophotometer: an atmospheric monitor.

SCI-TEC Instruments Inc., established in 1981, has developed, marketed and sold a number of highly sophisticated scientific products for specific application both in Canada and overseas. The company has won awards of excellence for two of these products. The company has its own inhouse technical and scientific expertise capable of taking a product from concept to market.

The first product developed by SCI-TEC and Atmospheric Environment Service (AES, Toronto) was the Brewer Ozone Spectrophotometer. This product is an all weather, microprocessor controlled, fully automated instrument used for monitoring the amount of sulphur dioxide and ozone in the atmosphere. Another significant product is PETRO TAG which represents a major breakthrough in the technology of Fluid Level Monitor. Applications are far reaching and the company is concentrating on the petroleum industry where there is a multi-million dollar market. SCI-TEC's products have been sold to 12 countries including the U.S., Japan, and West Germany and are rapidly gaining a worldwide reputation.

Scintrex Limited

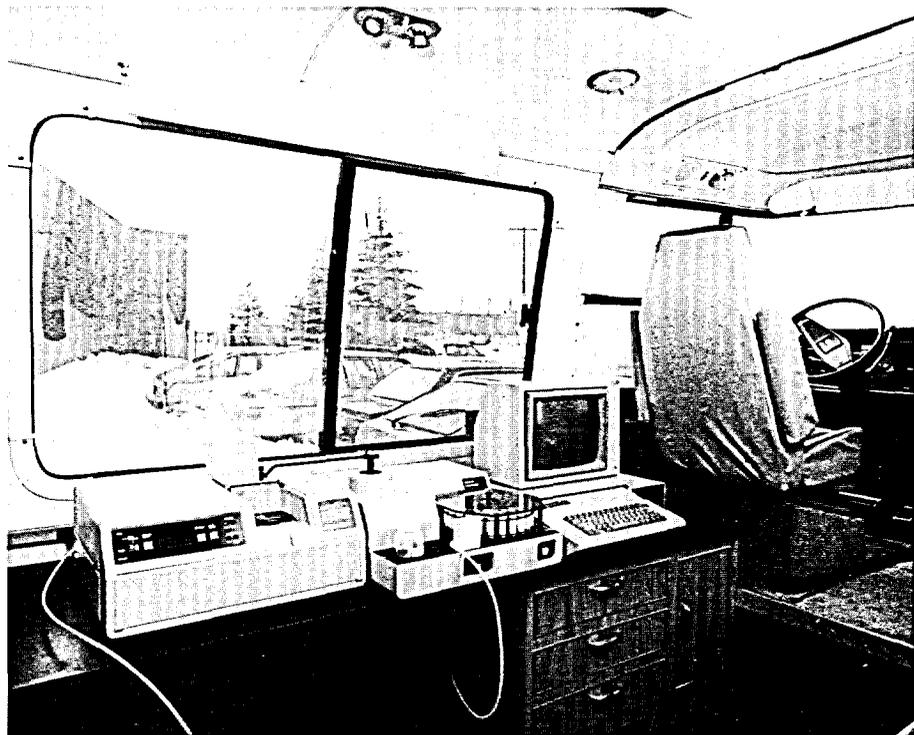
22 Snidercroft Road
 Concord, Ontario
 Canada L4K 1B5
 Telephone: (416) 669-2280
 Telex: 06-964570
 Contact: Robert Mitchner,
 Product Manager

Scintrex Limited is a high technology company engaged in the research, design and manufacture of geophysical and geochemical exploration instrumentation, analytical instruments including nuclear reactor monitoring devices, defence related equipment and other scientific products. The company operates its business from facilities located in Canada and Australia and exports to every continent. Products related to environmental monitoring include the AAZ-2, a flameless atomic absorption spectrophotometer; the LMA-3, an ultra sensitive nitrogen dioxide monitor; and the LA-3, a laser based uranium analyzer. Established since 1961, Scintrex's products are sold worldwide to atmospheric research chemists, the hazardous waste and toxic chemical communities, and the nuclear industry.

Seakem Oceanography Limited

Argo Building, P.O. Box 696
 Dartmouth, Nova Scotia
 Canada B2Y 3Y9
 Telephone: (902) 463-0932
 Facsimile: (902) 464-9602
 Contact: Fred Guptill, Vice President,
 East Coast Operations

Seakem Oceanography Limited is a research, development and consulting firm with offices on both the east and west coasts of Canada and 70 scientists and technicians with specialties in aquatic chemistry, environmental assessment, toxicology, aquatic biology, physical oceanography and ocean instrumentation. Facilities include modern analytical chemistry and biological laboratories, electronics workshops, instrument calibration and maintenance facilities. The east coast laboratory is one of the few analytical laboratories in Canada certified by the Standards Council of Canada for trace organic analyses.



Scintrex Limited
 Scintrex AAZ - 2: Zeeman Modulated Atomic Absorption Spectrophotometer.

The company has conducted studies of both short and long term toxicity of contaminants to marine and freshwater organisms. Studies have ranged from the effect of acidity on metal accumulation in salmonids to the sub-lethal effects of dissolved oil on marine fish and invertebrates. Studies in the physical sciences focus on physical oceanography and ocean instrumentation. The company has a capability to design physical oceanographic study programs, collect and analyze data, and to conduct numerical modelling of physical oceanographic phenomena. Studies have ranged from provision of wave data for offshore drill sites to mathematical modelling of sea ice formation and tidal forcing of bays. Seakem maintains a large inventory of data collection instrumentation to measure waves, currents, tides and wind.

SEATECH Investigation Services Ltd.

1127 Barrington Street
 Halifax, Nova Scotia
 Canada B3J 3C4
 Telephone: (902) 423-5296
 Facsimile: (902) 420-0674
 Contact: Clive MacGregor,
 President/Oceanographer

SEATECH Investigation Services Ltd. specializes in oceanographic/environmental services for design and impact assessment. The company often acts as a third party inspection or assessment service to companies not maintaining oceanographers, chemists and biologists on staff. Founded in 1980, the company has completed over 80 major research or assessment studies in the aquatic field.

By maintaining its own oceanographic/testing equipment and analytical laboratory, the company is able to provide a fast and effective testing response. Monitoring has been undertaken in such diverse locations as the Norwegian North Sea, Sable Island in Canada, and Grenada in the West Indies. Monitoring inspection jobs have included effluent impact assessment. Projects have included oil spill monitoring (chemical), acid rain impacts and specialized research in trace organics in the oceans. SEATECH has recently developed a low priced battery powered portable U.V. - visible Spectrophotometer for field use in environmental monitoring. The company has also developed test kits for organochlorine pesticide residues in soils and microbial contaminant in fuels.

Seimac Limited

1378 Bedford Highway
Bedford, Nova Scotia
Canada B4A 1E2
Telephone: (902) 835-9686
Facsimile: (902) 835-6589
Telex: 019-22888
AnswerBack: SEIMAC HFX
Contact: Joseph H. Seiler, P.Eng.,
President

Seimac Limited, established in 1978, is an electronics engineering, design and manufacturing company. Development of data acquisition systems for use in tough environments is a particular specialty. Seimac has significant experience in Arctic instruments for scientific and military use. The Accurate Surface Tracker (ASF) is designed to accurately track the movement of the first meter of the water column and is available with an enhanced sensor array including air and water temperature, barometric pressure, and salinity. The ASF is most useful for tracking "tarry lumps" suspended in the top meter of the ocean following an oil spill. Other products include the Aquaculture Tank Monitor, Aquaculture Water Monitor, the Aquaculture Research Monitor, and The Arctic and Ice Monitoring System. These products are exported to the U.S., U.K., France, Italy, Australia and New Zealand.

SENES Consultants Limited

52 West Beaver Creek Road - Unit 4
Richmond Hill, Ontario
Canada L4B 1G5
Telephone: (416) 764-9380
Facsimile: (416) 764-9386
Contact: Dr. Don Gorber, President

SENES Consultants Limited provides specialist consulting services in various aspects of environmental science, assessment and management. These services are supported by a professional staff of environmental engineers and scientists. In addition, the company has associations with acknowledged specialists in fields such as biochemical engineering, biology, occupational health, toxicology and statistics to complement the range of services offered to their clients. Since its formation in 1980, SENES has participated in more than 400 projects across Canada, in the U.S., Central and South America, and Europe.

The company's services include environmental monitoring, environmental assessments, risk assessments, low level radioactive waste management, database management and computer modelling, hazardous waste management, inventory compilation, occupational and environmental health, regulations, analyses, project management, solid waste management, and site selection. Federal, provincial and municipal agencies, large and small industries, research organizations and public interest groups are among SENES' clientele.

Seprotech Systems Incorporated

2378 Holly Lane
Ottawa, Ontario
Canada K1V 7P1
Telephone: (613) 523-1641
Facsimile: (613) 731-0851
Telex: 053-4922 AnswerBack: HOVEY
Contact: Orest Zacerkowny,
Director of Marketing

Seprotech Systems Incorporated, established in 1985, has manufactured and installed a variety of membrane systems utilizing microfiltration, ultrafiltration and reverse osmosis technologies and has established itself as a leader in the application of membrane

technology in Canada. Extensive manufacturing capabilities allow Seprotech to produce systems ranging from simple water purification units to sanitary systems used in the food processing, pharmaceutical and biotechnology industries which meet or exceed the strict specifications of 3-A.

As a member of the Hovey group of companies, Seprotech has access to a variety of manufacturing and technical expertise. Hovey Industries Ltd. is an Ottawa based engineering and manufacturing company, which also holds a majority interest in Tech 5 Ltd. and in Mechron Energy Ltd. The company prides itself on its ability to understand the needs of a client, respond to these needs with appropriate systems designs, and provide after sales support through prompt, professional service. Seprotech has serviced the Canadian and U.S. markets.

Shred-Tech Limited

201 Beverly Street, P.O. Box 1508
Cambridge, Ontario
Canada N1R 7G8
Telephone: (519) 621-3560
Facsimile: (519) 621-0688
Telex: 06-959323
AnswerBack: SHREDTECH CMBG
Contact: John Bell, President



*Shred-Tech Limited
The toughest shredder available -
anywhere.*

Shred-Tech Limited is a pioneer in the high torque, low speed shredding of waste in North America and has systems that can shred up to 600 tons per day. Backed by an extensive research and development program, the company has designed a series of machines featuring accurate material sizing and mechanical reliability with minimal knife wear. Shred-Tech shredders virtually eliminate the noise, dust and vibration problems associated with high speed equipment. Acoustic enclosures, special foundations and dust collection systems are not required.

Uses for Shred-Tech equipment and systems are found in every industry. Since 1978, Shred-Tech has designed, manufactured and installed over 300 systems, from high security in London, England to MSW in Kuala Lumpur, Malaysia. Shredders for metal recycling range from 7 1/2 HP for steel turnings and aluminum cans to 400 HP+ machines for baled copper wire and cable and aluminum scrap.

Sidbec-Dosco Inc.

300 Leo Pariseau
Montreal, Quebec
Canada H2W 2S7
Telephone: (514) 286-8600
Facsimile: (514) 286-8649
Telex: 0524515
Contact: Raymond Leblanc
Manager, Commercial Research &
Administration

Sidbec-Dosco Inc., founded in 1928, operates plants in Quebec and Ontario with steel making capacity in the 1.2 million tons per year range. An electric furnace from which slabs and billets are produced by continuous casting is the process used. Semi-finished products are used downstream by finishing facilities to produce flat rolled products (hot, cold and pickled) bars and shapes (flat bars, angles, channels), wire rods, wire, nails and pipe. Most products are supplied to ASTM-A-53, ASTM-A-120 or A-589 specifications.

The continuous butt weld pipe mill in Montreal produces pipe in nominal sizes of 1/2 inch to 4 inches inclusive. Wall thicknesses can be standard or extra strong. Pipe can be supplied in the bare, varnished or hot dipped galvanized surface finishes; end finishes include plain, bevelled, threaded, grooved. An electric resistance weld mill enables Sidbec-Dosco to supply products in the 2 inches to 6 inches nominal diameter range. Since 1960, the mills have supplied pipe for various industries throughout Canada and the U.S.

Siltec Marketing International Ltd.

1484 Hymus Boulevard
Dorval, Quebec
Canada H9P 1J6
Telephone: (514) 683-8080
Telex: 055-62171
Contact: Rene J. Brimo, President

Siltec Marketing International Ltd. is a leading manufacturer of silver recovery systems. The patented technology is considered by the authorities of this industry to be state-of-the-art. It is an indispensable tool for complying with environmental concerns resulting from the processing of film and photosensitive material. A complete line of Digitron Silver Recovery Systems is produced. The benefits include recovery of substantially more silver than conventional systems, reduced fixer consumption, facilitation of user compliance with Federal EPA standards, and cost effectiveness. Siltec serves the graphic, micrographic, photographic, radiographic, and reprographic industries in Canada, the U.S., western Europe, Asia and Australia.



*Siltec Marketing International Ltd.
Digitron Silver Recovery Systems.*

53/



*Sidbec-Dosco Inc.
Pipe Mill.*

Simcoe Engineering Group Limited

345 Kingston Road
Pickering, Ontario
Canada L1V 1A1
Telephone: (416) 286-2285
Facsimile: (416) 286-1361
Contact: Tom Fowle, P.Eng., President

Simcoe Engineering Group Limited, established since 1974, is an organization of professional consulting engineers and scientists providing multidisciplinary services to both public and private sector clients across Canada and abroad. The Simcoe organization provides services for the development, design and construction supervision of large scale and complex projects, such as water supply, wastewater treatment, stormwater management, bio-hazard facilities, and advanced control systems.

Studies and investigations, process selection, design, contract documents, construction supervision, commissioning, testing and fault detection, computer applications, software, government approvals, expert testimony, and training are among the services provided. The company has also developed strong expertise in the design and installation of supervisory control and data acquisition systems (SCADA). Simcoe Engineering's clientele includes governments, municipalities, utilities, industry and other consultants. Their U.S. subsidiary, Simcoe Group Inc., serves the U.S.

Smart Turner Limited

191 Barton Street East
Hamilton, Ontario
Canada L8N 3S8
Telephone: (416) 527-4567
Facsimile: (416) 527-7173
Contact: T.D. Lindermere, General Manager

Smart Turner has been a manufacturer of centrifugal pumps since 1902. The company's line of pump products form a consistent set of ranges from which both standard and specially fitted pumps can be produced. With a high level of interchangeability and sophisticated computer systems, the pumps are produced efficiently and economically while providing the flexibility of fitting the individual unit to precisely meet service demands. Products include end suction, sump, cantilever, non

clog, double suction, multi-stage, steam and power pumps. Smart Turner pumps for municipal and industrial use are exported worldwide.

Solarchem Enterprises Inc.

5 - 40 West Wilmot Street
Richmond Hill, Ontario
Canada L4B 1H8
Telephone: (416) 764-9666
Facsimile: (416) 764-9669
Contact: Dr. Adele Bockley,
Project Scientist

Solarchem Enterprises Inc., founded in 1984, has grown to become one of Canada's pre-eminent companies in advanced photochemical technology. Its highly qualified staff are dedicated to the development, manufacturing and marketing of advanced environmental protection and remediation processes. Continued work has led to major developments, including several patented and proprietary processes, in photochemical synthesis and advanced systems for the economical removal of contaminants from air, water and soil. This technology offers practical solutions to enable a wide range of waste generators and water users to meet increasingly stringent environmental, safety and quality requirements. Chemical plants, pulp and paper mills, metal treatment, and other industries discharging wastewaters, as well as chemical, auto and other plants with air exhaust emissions are clients of Solarchem Enterprises.

Solinst Canada Ltd.

2440 Industrial Street
Burlington, Ontario
Canada L7P 1A5
Telephone: (416) 335-5611
Facsimile: (416) 632-2646
Telex: 061-8514 AnswerBack: BOC BUR
Contact: Doug Belshaw, President

Solinst Canada Ltd. manufactures high quality groundwater monitoring equipment which enables hydrogeologists and geotechnical or environmental engineers to obtain detailed accurate groundwater information. Instruments are used in a variety of situations - for preliminary aquifer assessments, ongoing monitoring programs, and contamination studies.

The company became a major supplier of groundwater monitoring instrumentation by developing a variety of special samplers, sampling systems, and other groundwater monitoring instruments. Founded in 1975 to service the instrumentation needs of the geotechnical community in Canada, Solinst began manufacturing in response to a growing need for an accurate water level indicator to measure static water levels, with ease and reliable repeatability. The product line includes the patented Waterloo Multilevel System which allows groundwater samples and pressure measurements to be obtained from multiple discrete zones in a single bedrock borehole. This allows the development of a detailed three-dimensional groundwater profile. Drilling expenses and the costs of ongoing fieldwork are reduced.



Solinst Canada Ltd.
The Solinst Model 101 Water Level Meter
for use in wells boreholes.

Sonco Steel Tube Limited

4 Holtby Avenue
 Brampton, Ontario
 Canada L6X 2M1
 Telephone: (416) 451-2400
 Facsimile: (416) 451-2795
 Telex: 06-97542
 Contact: Steve Bunce, Marketing
 Manager

Sonco Steel Tube Limited, established in 1952, is jointly owned by Jannock Limited and the Algona Steel Corporation and is one of the largest producers of steel tubing in Canada. Among the company's products are hollow structural tube (640-21), mechanical tube (A.S.M. 513), and pipe (API). Canadian and U.S. clients are the prime users of Sonco Steel tubing.

Sonitec Inc.

5225 Cote de Liesse
 Saint-Laurent, Quebec
 Canada H4M 1V2
 Telephone: (514) 744-2155
 Contact: Alain Blais, President

Founded in 1984, Sonitec Inc. designs, manufactures and installs instrumentation for water treatment applications. Products include "Scal master" for the electrostatic treatment of water (conductivity: 0 to 400 gpm); a water conductivity measuring instrument of the "Scal master" type which features four scales and digital readouts; and instrumentation for liquid processing by reverse osmosis (ultrafiltration and microfiltration, 0 to 400 gpm). These products are sold in Canada, U.S., Mexico, and the U.K.

Spider International Ltd.

P.O. Box 3240, Station B
 Fredericton, New Brunswick
 Canada E3A 5G9
 Telephone: (506) 459-7782
 Facsimile: (506) 450-0829
 Telex: 014-2281
 Contact: Victor Nowicki, Vice President

Spider International Ltd. was established in 1985 to provide professional services of a multidisciplinary nature for agricultural and

water resource development projects, principally in developing countries. The company takes an ecological approach to projects and emphasizes "Sustainable Productivity through Integrated Development of Energy and Resources". Services have been provided in Asia, Africa, the Caribbean and Latin America and have included project and program identification and development studies, project management, implementation, and monitoring and evaluation.

Spiro Vibro Inc.

3737 boul. Lite
 Laval, Quebec
 Canada H7E 4X8
 Telephone: (514) 324-5050
 Facsimile: (514) 661-1932
 Telex: 055-61595
 Contact: Savio Ricciardi, Sales Manager

Spiro Vibro Inc., founded in 1978, operates from its 160,000 square foot facilities which includes a 50,000 square foot plant with computer controlled metal cutting, forming, breaking, and punching machinery, as well as CAD/CAM. The company manufactures numerous products for the air conditioning and ventilation market, including vibration and noise control equipment. Among Spiro's products and major custom products are cooling towers, silencers, tunnel ventilators, sound proof trucks, acoustic operator booths and walls and doors, isolators and dust collection systems.

Stanley Associates Engineering Ltd.

10160 - 112 Street
 Edmonton, Alberta
 Canada T5K 2L6
 Telephone: (403) 423-4777
 Facsimile: (403) 421-4300
 Telex: 037-41432
 AnswerBack: STANLEY NR
 Contact: Paul F. Kelly
 Manager, International Business
 Development

Stanley Associates Engineering Ltd. is a consulting civil engineering firm operating out of 14 offices in Canada and various project offices overseas. The company specializes in environmental projects. Founder, Dr. D.R. Stanley is a world renowned expert in environmental pollution control and a

member of the World Health Organizations Expert Advisory Panel on Environmental Health. The company is at the forefront of advanced wastewater treatment technology and was involved in the development of biological nutrient removal. The company is currently retained as expert advisors in wastewater treatment technology and solid waste management.

Consulting services include initial project identification through to feasibility studies and detailed designs, to construction supervision, operational guidance and monitoring of water supply, sanitation, air pollution, solid waste management, toxic waste handling and disposal, and integrated land planning. The company has successfully completed projects financed by the major international agencies including the World Bank, World Health Organization, United Nations Development Programme, Asian Development Bank and Canadian International Development Agency.

Stednitz Maritime Technology Limited

P.O. Box 374, Duquette Road
 Eganville, Ontario
 Canada K0J 1T0
 Telephone: (613) 628-2064
 Facsimile: (613) 628-2064

Stednitz Maritime Technology Limited (SMT), established in 1984, developed the Acoustic Flowmeter for Remote Areas (AFFRA) - a system suitable for both arctic and tropical regions and used extensively by the Canadian Government. The AFFRA provides for measured data to be transmitted via satellite, radio cell network or modem over standard phone lines. Transmission is triggered by a programmed, built in clock or by external request. The case and plugs are watertight and the power consumption is low, allowing solar energy as an alternate power source. The professionals at SMT have over 30 years' experience in research and development.

Super Vac Inc.

760 rue Petit St-Jean
 St-Jean Chrysostome, Quebec
 Canada G6Z 2L1
 Telephone: (418) 839-5702
 Contact: Leonard Lariviere, President

Super Vac Inc., founded in 1979, is a manufacturer of special purpose systems for vehicles. The main markets are in Canada and the U.S. The company's line of systems includes the 3-in-1 which is a vacuum cleaner, sewer cleaner and street flusher. All three systems can be mounted on a truck body that has a maximum of 195 inches of wheel base. Another product is the Liquid Ring Pump where the water rotation inside the pump reduces the risk of overheating and wear; its constant vacuum ensures reliability. Super Vac also manufactures pressure pumps 1,200 lbs. to 10,000 lbs.; a vacuum pump - no impeller, no friction; and tanks from 1,000 to 7,000 gallon capacity with full opening rear panels.



*Super Vac Inc.
 3 in 1 - Vacuum Cleaner, Sewer Cleaner, Street Flusher.*

Superburn Systems Ltd.

200 - 409 Granville Street
 Vancouver, British Columbia
 Canada V6V 1T2
 Telephone: (604) 682-2642
 Facsimile: (604) 662-8312
 Contact: Bert Put, Vice President,
 Marketing and Sales

The Superburn technology - the Revolving Fluidized Bed (RFB), was developed 20 years ago. In 1982, Superburn Systems Ltd. was incorporated and the worldwide patents and rights were purchased. The RFB is a combustion system which can be used to burn a wide variety of fuels, particularly municipal and pulp mill wastes. The facilities can be designed to burn anywhere from 15 tons per day to in excess of 500 tons per day of refuse. Other fuels can be burned such as wood wastes, waste oils, and sewage sludge. This type of fluidized bed combustor can also be used for hazardous wastes. The Revolving Fluidized Bed has many distinct features which make it most suitable for municipal waste.

Surflin Engineering Limited

170 Joseph Zatzman Drive
 Dartmouth, Nova Scotia
 Canada B3B 1L9
 Telephone: (902) 463-3550
 Facsimile: (902) 463-0216
 Contact: Michael McAloney, Manager,
 Business Development

Established in 1975, Surflin Engineering Limited is a diversified engineering, design, product development and manufacturing company in the broad fields of instrumentation, industrial control and data acquisition. The majority of Surflin's business is with the monitoring and control of water and wastewater systems. Surflin designs, manufactures, installs and provides technical support for a family of Supervisory Control and Data Acquisition (SCADA) products. The company also provides project and system design, engineering design and/or manufacture of control/instrumentation panels, and software development. Municipal water and wastewater facilities use Surflin pump control stations, communication networks, central monitoring stations and turnkey control and monitoring systems. Surflin pump controllers and other control and monitor products are purchased by pump manufacturers and panel builders for a wide range of industrial applications.

Tecslut International Ltd.

85 St. Catherine Street West
 Montreal, Quebec
 Canada H2X 3P4
 Telephone: (514) 287-8500
 Facsimile: (514) 287-8643
 Telex: 055-60122
 AnswerBack: Tecslut Mtl.
 Contact: M. Luc Benoit, President

Founded in 1961, Tecslut International Ltd. has worked in 20 countries in North, Central and South America, Africa, Asia and Europe. Tecslut offers services in most engineering disciplines - environment, water resources, agriculture, forestry, data processing and complete management services. The company conducts ecological and impact studies, environmental follow-ups, management of resources and territories, teledetection, and studies and management of water systems and the treatment of toxic wastes. Some of Tecslut's projects include management of Lake Bagre Territory in Burkina Faso, study and management of aquatic life in James Bay rivers in Canada, physical and chemical studies comprising 1,200 lakes in Canada, forest inventories and management in many countries in the Americas and Africa, water supply and sewerage systems in Canada and Africa, and the treatment of toxic wastes in Canada, the U.S. and Asia.

Tenco Machinery Ltd.

1318, Principale
St-Valerien, Quebec
Canada J0H 2B0
Telephone: (514) 549-2411
Facsimile: (514) 549-2410
Contact: Lawrence W. Perry, President

TENCO Machinery Ltd., established in 1976, manufactures snow and de-icing, forestry and recycling machinery, as well as high density vertical balers and high performance horizontal balers for baling corrugated paper, plastics, glass, non-ferrous metal and municipal solid wastes (MSW). Tenco also produces a heavy duty drum crusher that can compact a 45 gallon drum to 4 inches (8 to 1 reduction). Its products are sold to municipalities to extend the life of landfills and to industries to reduce environmental problems. TENCO's products are sold in Canada, the U.S. and France.



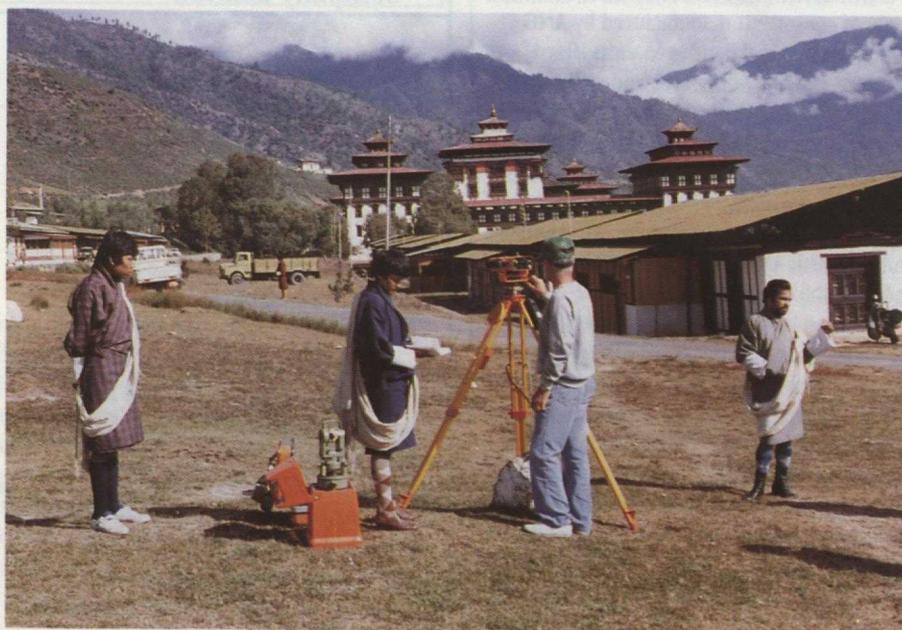
*Tenco Machinery Ltd.
Fully automatic horizontal baler – Model HYPER 2842 – 5 to 7 tons/hour.*

Terra Surveys Limited

2060 Walkley Road
Ottawa, Ontario
Canada K1G 3P5
Telephone: (613) 731-9571
Facsimile: (613) 731-0453
Telex: 053-3502
AnswerBack: GEOTERRA
Contact: J.R. Depper, President

Terra Surveys Limited is one of Canada's largest resource mapping and development organizations. The company, established in 1966, specializes in the provision of geodetic surveys by ground, airborne, satellite and inertial methods; hydrographic surveys by conventional seagoing methods and by the airborne Larsen 500 Scanning Lidar Bathymeter system; acquisition of aerial photography at large, medium and small scales, and the preparation of topographic, hydrographic and orthophoto maps and charts by conventional and digital methods.

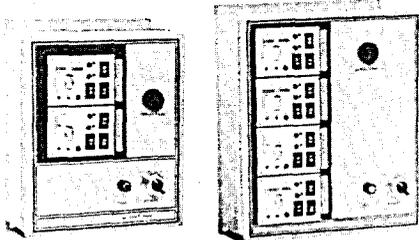
The company's consulting, engineering and technical services are available around the world for surveys and mapping projects at any level of participation from advisory and supervisory to full responsibility for implementation.



*Terra Surveys Limited
Surveys and mapping services.*

The Armstrong Monitoring Corporation

215 Colonnade Road South
Nepean, Ontario
Canada K2E 7K3
Telephone: (613) 225-9531
Facsimile: (613) 225-6965
Telex: 0534895 AnswerBack: AMC OTT
Contact: David Robinson,
Export Manager



*The Armstrong Monitoring Corporation
Hazardous Gas Detectors - amc - 1011,
1012, 1013, 1014.*

The Armstrong Monitoring Corporation (AMC) is a developer and manufacturer of hazardous and combustible gas or vapour detection and monitoring systems. Established in 1981, AMC's products are sold throughout Canada and worldwide through a network of agents and distributors. The number of individual models of equipment manufactured by AMC include portable and hand held units, fixed multipoint systems of the rack and wallmount type, and data acquisition modules interfaced with transmitters and sensors. The company has the facilities to design systems as well as manufacture the specified components. Toxic and combustible gases that can be effectively monitored with AMC sensors include carbon monoxide, chlorine, oxygen, hydrogen sulphide, ammonia, petroleum and petroleum derivatives, and a broad range of combustible gases and vapours. Industries and institutions that use AMC systems are the chemical, petroleum, mining, pulp and paper industries, laboratories, hospitals, sewage and water treatment plants, onshore and offshore drilling rigs, pipe lines, airports, naval ships, and storage facilities.

The Arthur S. Leitch Company Limited

999 William Street
Midland, Ontario
Canada L4R 4L7
Telephone: (705) 526-5496
Facsimile: (705) 526-0020
Telex: 0687-5549
Contact: John D. Leitch, P.Eng.,
President and General Manager

The Arthur S. Leitch Company Limited was established in Toronto, Ontario in 1920 and subsequently developed a design and manufacturing capability which today involves centrifugal pumps, shell and tube exchangers and pressure vessels. Additional related products have also been developed such as mechanical gas line separators, industrial water filters, deaerators, water softeners, packaged pump sets, packaged boiler feed sets, etc. The company also acts as a fabrication facility for a number of foreign companies. The international acceptance of these industrial environmental products is resulting in a rapid expansion of the product line. These products are exported to the U.S., South America, and Asia.

The Cambrian Engineering Company Limited

2200 Argentia Road
Mississauga, Ontario
Canada L5N 2K7
Telephone: (416) 858-8010
Facsimile: (416) 858-3332
Telex: 06-218797
AnswerBack: AICE CIP MSGA
Contact: S.M. Daniel, President and
Chief Executive Officer

The Cambrian Engineering Company Limited is the consulting engineering arm of Agra Industries Ltd., a large Canadian manufacturing and professional services company. Cambrian was established in 1966 to serve Canadian industries and was involved in the pioneering of Canola processing in Canada. The company offers consulting engineering services to process industries in the pharmaceutical, food, beverage, mining,

metallurgical, and chemicals sectors. An integral part of this service is the evaluation and mitigation of environmental impacts. This extends to air, water, surface, and working environments as well as hazardous waste disposal and dangerous goods transportation issues. Cambrian has obtained process patents in its own name and on behalf of clients for innovative solutions to many of these problems. The company's prime markets include North America, Europe, India, Africa, Japan and other Pacific Rim countries.

The McElhanney Group Ltd.

200 - 1166 Alberni Street
Vancouver, British Columbia
Canada V6E 3Z3
Telephone: (604) 683-8521
Facsimile: (604) 683-4350
Telex: 04-51474
Contact: D.P. Mahony, Manager,
Marketing & Corporate Planning

The McElhanney Group Ltd. is a leader in the surveying and mapping industry. McElhanney has developed a successful track record on international projects conducted over three decades on all continents and in over 60 countries. Clients have included international lending agencies, national governments, multinational corporations and private companies. The company works alongside national firms and government agencies transferring technology through both formal training and hands on field programs. The principal services provided include digital and conventional mapping, geodetic and control surveys, high resolution marine geophysical surveys, marine navigation and positioning services, data post processing and presentation, marine hazard surveys, and quality control services.

Tillyard Scientific Services Ltd.

4 Melanie Drive, Suite 12
Brampton, Ontario
Canada L6T 4L1
Telephone: (416) 792-2222
Facsimile: (416) 792-3535
Telex: 06-97513
Contact: K. Coulter, Vice President

Established in 1987, Tillyard Scientific Services Ltd. provides consulting services specific to asbestos hazard assessment and its abatement.

The expertise required to deal with issues concerning architectural, structural, HVAC/electrical requirements, fire safety, indoor air quality and occupational hygiene is offered by the company's experienced group of engineers and building scientists. The company has the capability to deal with a wide range of industrial, commercial and institutional projects.

Toxics Recovery Systems International Inc.

4 Fasken Drive, Unit 14
Windsor, Ontario
Canada M9W 5M8
Telephone: (416) 674-0726
Facsimile: (416) 674-0836
Telex: 23-7601100
Contact: Jay Kassirer,
Marketing Coordinator

Toxics Recovery Systems International Inc. specializes in chemical waste management for the printed circuit board and electronics industries. The company is at the leading edge of "zero discharge, zero sludge" resource recovery technology. Compliance with local environmental limits is guaranteed in writing. Furthermore, the company's systems are designed to be able to meet future, more rigorous limits. Performance is assured through the conservative application of established technology and through designs engineered for high reliability and ease of maintenance; downtime is thereby kept to a minimum. In addition, the systems are fully automated and easy to use. The company provides full engineering and ongoing customer support including state-of-the-art remote diagnostics. Clients are able to link up with the company's computer and support staff using a standard telephone line to obtain detailed troubleshooting and maintenance advice. The company also designs and manufactures process control systems targeted at other environmental applications. Their systems are in use in Canada, the U.S., and Asia.

Trecon Combustion Limited

6685 Millcreek Drive, Unit 6
Mississauga, Ontario
Canada L5N 5M5
Telephone: (416) 826-8631
Facsimile: (416) 826-8696
Telex: 06-218052
Contact: Peter Miller, General Manager

Originally established in 1972, Trecon Combustion Limited specializes in the design, manufacture, installation, commissioning and service of industrial combustion equipment and systems. Particular emphasis is given to incineration systems for solid, liquid, and gaseous wastes including low level radioactive waste, biomedical waste and sour gasses. In excess of 100 systems have been supplied to a number of export markets including the U.S., Mexico, Ireland, Oman and Syria.

The company's unique oil and gas fired snow melters which are available in capacities of 20 or 40 tons per hour (or multiples thereof) make a significant environmental contribution by eliminating the dumping of contaminated snow in rivers, lakes or other environmentally sensitive areas. Several hundred snow melters are in use throughout the U.S. and Canada.

Trojan Technologies Inc.

845 Consortium Court
London, Ontario
Canada N6E 2S8
Telephone: (519) 685-6660
Facsimile: (519) 681-8355
Telex: 064-7219
AnswerBack: TROJAN LDN
Contact: Hank J. Vander Laan, President

Trojan Technologies Inc., established in 1977, offers a comprehensive range of quality UV Disinfection systems ranging in flow rates from 2 gallons per minute to 212 million gallons per day for a municipal wastewater disinfection system. The company's product line includes the System UV2000 - an open channel, gravity flow, modular UV disinfection system for municipal/industrial wastewater

disinfection of which there are 100 installations in operation; UV6000 Systems - pressurized UV disinfection systems for industrial/municipal drinking and process water applications (flow rates from 12 gpm to 800 gpm); and UV400/600 Systems - small flow cost UV disinfection systems for residential/commercial installations (flow rates of 2, 5, 7, and 8 gpm). The company's clients include municipal governments for both waste and drinking water disinfection, and industries. Trojan exports its products to every continent.

TYDAC Technologies Inc.

1600 Carling Avenue, Suite 310
Ottawa, Ontario
Canada K1Z 8R7
Telephone: (613) 722-7472
Facsimile: (613) 722-5385
Telex: 053-4517 AnswerBack: GVC
Contact: Michael Simmons
Vice President, International Operations

Established in 1982, TYDAC Technologies Inc. specializes in the development of standalone microcomputer-based geographic information systems (GIS) and related applications. TYDAC is a member of the Kinburn group of companies, one of North America's fastest growing technology groups, and has office locations in the U.S., Canada, and the U.K.

The company's product is SPANS - SPatial ANalysis System. SPANS and its related packages are directed to the GIS professional who wants a standalone desktop workstation with strong data integration, analytical and modelling capabilities. A pioneer in the use of the quadtree data structure, SPANS can rapidly process complex geographically referenced data bases (vector and raster) and images of varying resolution. The system operates on ATs and 386-based microcomputers. The company is committed to the development of GIS technology from a user perspective and most employees have strong GIS user and applications backgrounds. The company provides customers with GIS training, consulting support, a service bureau, and assistance in developing data bases and software tailored to specific customer GIS applications.

Tykron Industries Ltd.

3241 Kennedy Road, Unit 9
 Scarborough, Ontario
 Canada M1V 2J8
 Telephone: (416) 298-6923
 Facsimile: (416) 298-8893
 Telex: 065-26203
 Contact: Pat Hewett, General Manager

Tykron Industries Ltd. specializes in the design and manufacture of commercial and industrial air cleaning equipment. Incorporated in 1979, Tykron is a leader in innovative and practical ways to solve airborne contamination problems, and produce a complete line of air cleaners and air cleaning systems. The company considers the high maintenance and fluctuating efficiencies associated with conventional air cleaning systems in designing its filtration units. All systems have a balanced four stage filter bank commencing with a washable aluminum prefilter, followed by a trifilter tackified pad, then a secondary ASHRAE filter, ending with an absolute HEPA (High Efficiency Particulate Air) filter with an efficiency up to 99.995% at .3 micron. Tykron filter systems can guarantee a minimum particulate retention of up to 99.997% at .3 micron - essential in some critical fume applications. The company has professional engineering and technical staff available to solve the many special purpose air cleaning problems found in industry. Tykron's products are distributed throughout Canada and the U.S. directly and through distributors.



*Tykron Industries Ltd.
 Air standard Model AS4000 for general ventilation or source pick-up.*

60/

UNIES Ltd.

1666 Dublin Avenue
 Winnipeg, Manitoba
 Canada R3H 0H1
 Telephone: (204) 633-6363
 Telex: 07-55146
 Contact: Gordon A. Spafford, P.Eng.,
 President

UNIES Ltd. was formed in 1970 to specialize in the study and analysis of projects involving multiple resources and impacts and to offer the services that defined problems and presented solutions in the broadest possible context. Professional staff includes civil, mechanical, agricultural engineers and an engineering physicist. The services of experts in other disciplines are engaged on a project basis. Since 1970, UNIES has completed over 600 assignments. These have included most areas of civil engineering design, water

resource management, energy management, hydraulic design, hydrological analysis, housing technology research, mechanical systems design, system analysis and the definition of natural physical systems.

Principal clients have been the Canadian Federal and Provincial governments, industry, and other consulting firms. Water resource and mechanical design assignments have been completed for U.S. customers. Other international assignments have been in Peru, Colombia, Equador, Cuba, Swaziland, Indonesia, Nepal, and Japan.

Universal Systems Ltd.

270 Rookwood Avenue
 Fredericton, New Brunswick
 Canada E3B 2M2
 Telephone: (506) 458-8533
 Facsimile: (506) 459-3849
 Telex: UC 7601184
 AnswerBack: USLS
 Contact: Rick Nyarady,
 Applications Engineer

Universal Systems Ltd. was incorporated in 1979 to develop and market a state-of-the-art software system under the name CARIS (Computer Aided Resource Information

System). CARIS has extensive applications in computer assisted mapping and database management. CARIS is composed of a series of software modules which allow the user to tailor a system to a specific application.

Typical applications of CARIS include interactive compilation of charts and maps from databases, marine and hydrographical database management, property and assessment information systems, resource management and thematic mapping, photogrammetric topographical mapping, municipal infrastructure management, ecological and mining applications, facilities management. The overall system design is based on extensive research in data structures and the management of geographical data. The results of this research have made it possible for the company to compete favourably in the digital mapping and information management markets. CARIS is in use in West Germany, Holland, Australia, and Egypt.

Universal Water Systems Inc.

575 Powell Street
Vancouver, British Columbia
Canada V7S 1X7
Telephone: (604) 255-5555
Contact: D.F. Somerville, Vice President
and General Manager

Universal Water Systems Inc., established in 1976, manufactures and distributes Ultra Violet Sterilizers for the industrial market, and Reverse Osmosis Desalination systems suitable for supply of good quality drinking water from salt water, brackish or contaminated water sources. The product range includes domestic ultra violet sterilizers, filtration systems, and reverse osmosis desalination units and systems. The food and beverage industry, fish processors, municipal water boards, hospital laboratories, and breweries are among Universal's clients in Canada and the U.S.

Versatech Products Inc.

8070 Winston Street
Burnaby, British Columbia
Canada V5A 2H5
Telephone: (604) 420-7755
Facsimile: (604) 420-7139
Telex: 043-52686
AnswerBack: VERSTECH VCR
Contact: Leo Rimanic, Manager,
Technical Sales

Versatech Products Inc. has been supplying specialty oil spill containment and recovery equipment since 1968. Versatech is a leader in the design and production of state-of-the-art oil spill containment and cleanup equipment. It offers eight standard types of boom, handheld to ocean going skimmers, 18 to 37 foot Sealander landing crafts and a wide range of oil and chemical sorbents, pumps, tanks, and accessories to complement any system. Versatech often designs and manufactures custom equipment to meet specific needs or conditions. The company's products are distributed and sold worldwide to the oil and gas industries, port and harbour authorities, emergency response organizations for oil and chemical spills, shipyards and ship manufacturers, Coast Guards, Environmental Protection Agencies, pulp and paper industries, the utilities industry, fire fighting organizations and many other industries. Known for high quality and lowest relative price, Versatech's products are in use in every continent.

Vibron Limited

1720 Meyerside Drive
Mississauga, Ontario
Canada L5T 1A3
Telephone: (416) 677-4922
Facsimile: (416) 677-1698
Telex: 06-968834
AnswerBack: VIBRON MSGA
Contact: V.L. Lewis, President

Vibron Limited, established in 1960, is a manufacturing and engineering organization specializing in the control of noise and vibration for industry. Vibron's Consulting Engineering Division is composed of professional engineers having expertise in noise and vibration analysis and control, acoustics and real time systems including data acquisition and control system simulation and analysis. The manufacturing division manufactures a broad range of products for noise control in heating, ventilating and air conditioning systems. Products include mufflers, duct silencers, noise control enclosures and barriers and vibration isolation and control equipment. Vibron meets the noise and vibration control needs of industry in Canada and the U.S.

Volcano Inc.

4300 Beaudry Avenue
St-Hyacinthe, Quebec
Canada J2S 8A5
Telephone: (514) 774-5326
Facsimile: (514) 774-3887
Telex: 05-830545
Contact: M. Claude Nantel, President,
Commercial Division

Volcano Inc., established in 1912, is the parent company of The Volcano Group. Volcano designs, manufactures, installs and maintains high technology boiler systems and basic products for industrial and commercial incineration and energy conversion.

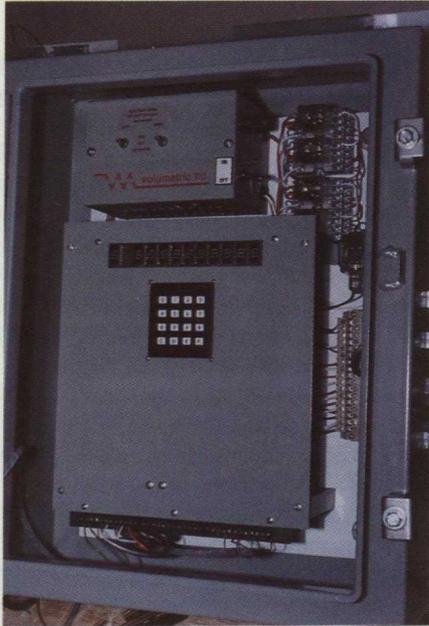
The company's products and services are available to numerous diverse industry sectors including pulp and paper, petrochemical, municipal waste treatment and water treatment. Their wood waste-fueled boilers are well known to the pulp and paper industry where cost of conversion from oil to wood waste is recovered in less than one year. Numerous municipalities have enjoyed the economical and ecological advantages of combining an incinerator with a boiler in refuse treatment plants.



*Versatech Products Inc.
Versatech Permanent Harbour Boom – designed for long term permanent installation at refineries, tanker terminals, power stations, industrial plants, wild life preserves, or any oil or debris-sensitive area. The boom in this photo has been in service for over 15 years.*

Volumetric Limited

37 Yonge Street North
Aurora, Ontario
Canada L4G 1N6
Telephone: (416) 727-1103
Contact: J. Jorritsma, President



*Volumetric Limited
The volumeter simply and accurately
measures the flow in sewage pumping
stations with constant speed pumps.*

Volumetric Limited was incorporated in 1981 as a manufacturer of a patented flow meter – called The Volumeter. The company is currently designing a flowmeter which can measure flow accurately in a pumping station that has variable speed pumps. Volumetric's flow meters for sewage pumping stations (Volumeter and Puvaflo) are more accurate and less expensive than conventional flow meters. The products are sold to municipalities and industries in Canada, the U.S., and western Europe.

Vulcain Alarme Inc.

117 Carignan Street
Delson, Quebec
Canada J0L 1G0
Telephone: (514) 632-2967
Contact: Clement Gervais, President

Since 1968, Vulcain Alarme Inc. has specialized in industrial and commercial detection systems for toxic and explosive gas. The Polygas System – Model VA-102 features continuous detection and analysis of air quality, automatic controls for ventilation equipment, maximum reliability with fault detection, flexible configurations to serve a wide range of user applications, two detection levels, LED status indicators, and remote sensors.

W-E-R Engineering Ltd.

306, 2735 - 39th Avenue, N.E.
Calgary, Alberta
Canada T1Y 4T8
Telephone: (403) 291-1195
Facsimile: (403) 250-7165
Contact: Al McPhail, President

W-E-R Engineering Ltd. is a company of water resource consulting engineers, established in 1979. The company provides professional engineering services in water resource, irrigation and drainage projects of all types, and has planned and designed water resources, irrigation and drainage projects in the Middle East as well as throughout Canada. The qualifications and experience of their professional and technical staff enables the company to provide services in project management, river basin planning, engineering feasibility studies, conceptual designs, final engineering designs, construction management, agricultural drainage and reclamation, agricultural soil classification, and coordination of environmental studies.

Wardrop Engineering Inc.

77 Main Street
Winnipeg, Manitoba
Canada R3C 3H1
Telephone: (204) 956-0980
Facsimile: (204) 957-5389
Telex: 07-57487
Contact: J. S. Paulsen, P.Eng.
Vice President, International Division

Wardrop Engineering Inc. is a multidisciplinary engineering company actively engaged in projects across Canada, the U.S. and throughout the developing countries. Wardrop transfers knowledge from the researcher to the workplace and applies advanced technology to the traditional fields of mechanical, electrical, chemical and civil engineering. It also provides a service in biomass, solar applications, nuclear safety, computer modelling, robotics, aerospace and space systems engineering.

Founded in 1955, the company provides management and engineering services to government and a wide range of industries including high tech industries such as aerospace and defence; heavy industries including nuclear, mining, steel, pulp and paper; the transportation sector; and medium and light industries such as foundries, manufacturers, and food processors. Wardrop's engineering disciplines include solar energy, heat transfer, energy conservation, waste heat recovery, and spent fuel handling and storage (nuclear).

**Washburn and Gillis
Associates Ltd.**

123 York Street
Fredericton, New Brunswick
Canada E3B 3N6
Telephone: (506) 458-1000
Facsimile: (506) 450-0829
Telex: 014-2281
Contact: G. F. Gillis, President

Washburn & Gillis Associates Ltd. was established in 1980 to provide consulting services to industry and government. Since its

inception in 1980, the company has grown to a staff of 20 engineers and biologists with offices in Fredericton, New Brunswick and in North Sydney, Nova Scotia. The company has completed projects throughout Canada and in the U.S. The primary focus in the services offered by the company is environmental and engineering consulting. Services include the provision of environmental impact assessments, design of engineering solutions to environmental problems, and assistance in environmental planning of projects. The company has extensive experience in the provision of fisheries management plans, fish stock assessment programs, design of training programs and in formulation of fisheries and environmental policy.

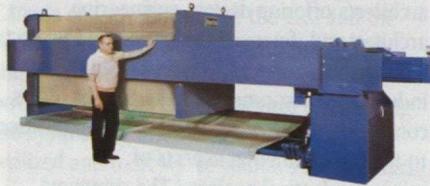
Westland Resource Group Ltd.

1035-A Pandora Avenue
 Victoria, British Columbia
 Canada V8V 3P6
 Telephone: (604) 386-1114
 Contact: Wayne Briggs

Westland Resource Group Ltd. is an environmental and land use consulting firm, established in 1986 to provide a complete range of environmental, socioeconomic and management consultants to suit the requirements of various development and research projects. Westland is experienced in the synthesis analysis and presentation of biophysical and socioeconomic data and specializes in land resource inventory, environmental planning, and impact assessment studies. All senior consultants have at least 12 years' experience and are specialists in integrated resource inventory projects, impact assessment and environmental planning projects. Highly qualified, experienced staff are available to undertake consulting assignments in the fields of soils, terrain, forestry agriculture, water quality, hydrology, land reclamation, land use planning, oceanography, vegetation, wildlife biology and fisheries.

William R. Perrin Company Limited

432 Monarch Avenue
 Ajax, Ontario
 Canada L1S 2G7
 Telephone: (416) 683-9400
 Facsimile: (416) 427-2361
 Telex: 06-981308
 AnswerBack: PERRIN AJAX
 Contact: D.J. Hutchinson, President



*William R. Perrin Company Limited
 Manual Filter Presses.*

William R. Perrin Company Limited, in business for over 100 years, manufactures liquid filtration equipment. Complete product design/engineering and manufacturing is carried out in Perrin's modern facilities in Ontario. Export accounts for 60 - 75% of all manufacturing output. The company offers three types of filtration/dewatering equipment. These are manual and fully mechanized plate type filter presses; continuous belt filter presses; and continuous screw dewatering presses. The plate type filter press is manufactured in sizes ranging from 12 inch square to 79 inch square (plate size). Belt type filter presses are available in size ranges of 20 inch belt width up to 118 inch belt width. The screw press can be offered with screw sizes up to 31 inches in diameter. All Perrin products are marketed through exclusive representatives worldwide. Perrin equipment is used for dewatering sludges from industrial and municipal waste treatment plants and also for liquid filtration in various industrial processes. These include edible oil, sugar refining, petrochemical, pigments and dye stuffs, metal refining, ceramic, and specialty chemicals.

Willowglen Systems Ltd.

1, 1235-64th Avenue S.E.
 Calgary, Alberta
 Canada T2H 2J7
 Telephone: (403) 253-3051
 Facsimile: (403) 253-2411
 Telex: 03-825630
 Contact: Malcolm Milne, Vice President

Willowglen Systems Ltd., established in 1974, has focussed its Supervisory Control And Data Acquisition (SCADA) Systems to many diverse industries. The company designs and manufactures SCADA Remote Terminal Units (RTUs) and Master Communication Controllers (MCCs) and provides software and project management for complete SCADA Systems. Willowglen's standard SCADA software package was developed for use on the full range of Digital Equipment Corporation (DEC) minicomputers and recently developed for the more advanced workstation computers. Remote supervisory and process control is Willowglen's primary business. Products include a low cost, single board programmable RTU; a CMOS, configurable and programmable RTU; intelligent I/O multiplexors linked by a high speed LAN, Sequence Of Events (SOE) Recorder, state-of-the-art master station hardware and software, integration, project management, test, and installation services.

Through its offices in Calgary, California, and Singapore, Willowglen supplies automation systems to the petroleum industry, water treatment/distribution and wastewater treatment industries, pipeline industry, distribution electrical transmission industries, and the telecommunication industry to customers in the U.S. and Asia.

WMS Associates Ltd.

P.O. Box 1116
 Fredericton, New Brunswick
 Canada E3B 5C2
 Telephone: (506) 458-8288
 Facsimile: (506) 458-8461
 Telex: 019-21745
 Contact: V. Nowicki, President

WMS Associates Ltd. (WMS), offers a comprehensive range of planning, environmental and engineering services throughout Atlantic Canada and internationally. WMS was formed in 1978 and is affiliated with Jacques Whitford Group Ltd., which operates 11 offices in Atlantic Canada, Ontario and Quebec. The WMS team is comprised of an interdisciplinary team of environmental consultants, scientists and engineers with extensive experience in water resources management, hydrogeology, environmental and land use planning, waste management, pollution assessment and cleanup, environmental and socioeconomic impact assessment, hydrology, hydraulics and geotechnical engineering. WMS has recently expanded its capabilities to include market research, tourism and business planning. The company is currently working on water resources studies in the Caribbean (Anguilla) and southern Africa (Swaziland). WMS has also conducted several studies in these areas and also in Central America.

Wotherspoon Foundry Ltd.

148 Cross Avenue
 Oakville, Ontario
 Canada L6J 5A8
 Telephone: (416) 845-2873
 Facsimile: (416) 845-2902
 Contact: R. Tomlin, Sales Manager

Wotherspoon Foundry Ltd., established in 1947, has over 300 designs of manhole frames and covers, and catch basin frames and grates to service the needs of municipalities. In addition to municipal castings such as valve bodies, pump housings and machine parts, the company produces a wide variety of custom castings for industrial needs. Its products are sold to municipalities and industries throughout Canada and the U.S.

Wright Engineering Limited

1444 Alberni Street
 Vancouver, British Columbia
 Canada V6G 2Z4
 Telephone: (604) 684-9371
 Facsimile: (604) 687-6130
 Telex: 04-54367
 Contact: J.M. Maycock, P.Eng.,
 Manager, Marketing Services

Wright Engineers Limited, established in 1946, is a company of consulting engineers and architects offering design, engineering, architectural, financial evaluation and project management services to industry. In the industrial environmental field, Wright offers consulting engineering services for application to the environmental aspects of mining/industrial projects. The company assists in the preparation of environmental impact assessments and provides engineering designs which reduce the impact of mining and processing on the environment. Wright also provides project and construction management for its designs.

Wright serves the private and public sectors of the mining industry in more than 40 countries worldwide. Its primary markets include the U.S., Africa, Asia, and Central and South America.

XXth Century Manufacturing Ltd.

2940 Olafson Avenue
 Vancouver, British Columbia
 Canada V6X 2R3
 Telephone: (604) 270-6808
 Facsimile: (604) 270-0895
 Telex: 04-357547
 Contact: Louis Szabo, President

XXth Century Manufacturing Ltd. was established in 1981 to design and manufacture water treatment equipment (ultraviolet, ozonation and reverse osmosis desalination systems) and to provide engineering and consulting services in fluid treatment systems relating to environmental pollution problems. The company's products and services include water purification equipment, water distillation equipment for marine and industrial use, and water treatment services.

Zenon Environmental Inc.

845 Harrington Court
 Burlington, Ontario
 Canada L7N 3P3
 Telephone: (416) 639-6230
 Facsimile: (416) 639-1812
 Telex: 061-8734
 Contact: John A. Coburn, President

Established in 1980, Zenon Environmental Inc. specializes in water and waste treatment related products and services, and serves the North American and Asian markets. Zenon is a world leader in water technology with special emphasis on the manufacture of specialized semi-permeable membranes and associated systems, water quality monitoring instrumentation, and the analysis of environmental trace constituents. The company's staff represents the single largest concentration of water quality scientists and engineers in the Canadian private sector.

The Water Systems Division provides products for the supply of ultrapure water to the electronics, pharmaceutical and medical industries; a complete line of laboratory water supply systems; and onsite emergency water supply. The company's Waste Disposal Division provides environmental monitoring capabilities including the ultratrace level analysis of toxic organic compounds such as dioxins and PCBs; process development and onsite pilot plant work for complex and difficult to treat wastewaters; wastewater treatment equipment for wastewaters containing oils, organic solvents and heavy metals; and waste disposal services. Zenon products are backed by trace monitoring, trouble shooting, and turnkey design and construction services.

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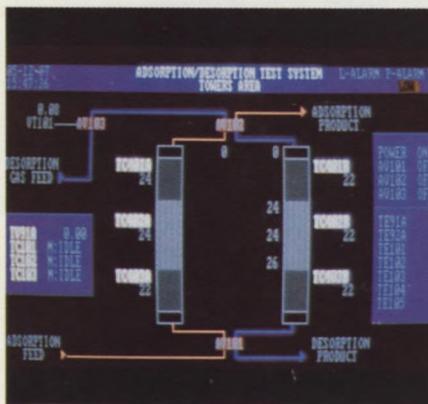
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 exports

Zeton Inc.

4129 Harvester Road
 Burlington, Ontario
 Canada L7L 5M3
 Telephone: (416) 632-3123
 Facsimile: (416) 632-0301
 Telex: 061-8678
 AnswerBack: ZETON INC BURL
 Contact: David Beckman,
 Marketing Manager



*Zeton Inc.
 Digital Process Control and Monitoring.*

Since 1982, Zeton Inc. has been designing and manufacturing fully automated, modular systems for process research and small scale production. These systems are custom designed to the clients' specifications and have been built for applications such as heavy oil processing, polymerization, catalysis, electronic chemicals production, synthetic fuels, and environmental processing.

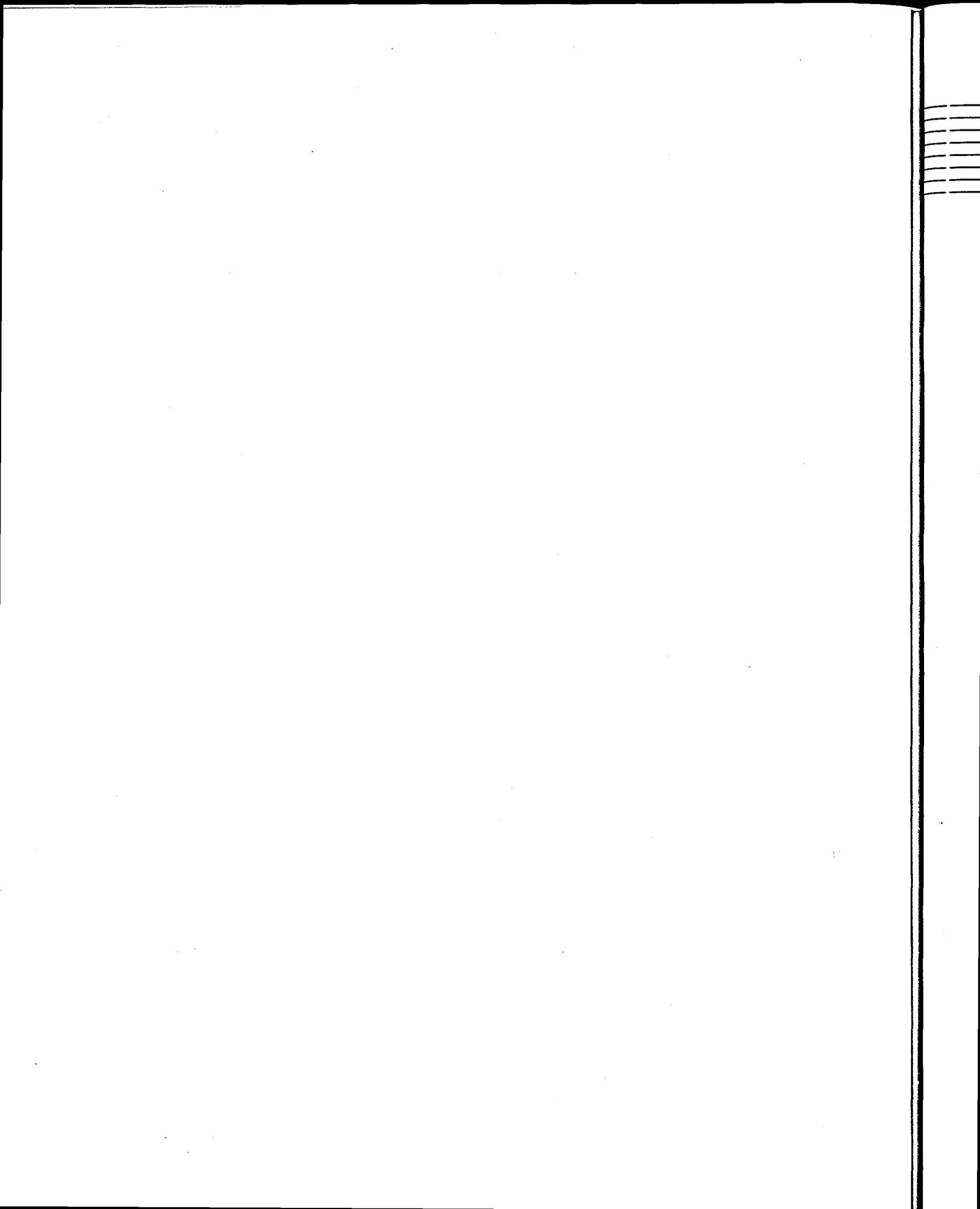
The company uses a modular design technique to build custom pilot plants which are composed of a number of standard, proven modules. The plants are skid mounted and range in control sophistication from manual to fully automated microcomputer based with data acquisition. Pilot plants built for environmental applications include a Pervaporation Pilot Plant and a Membrane Test Unit. Zeton offers a complete turnkey service including engineering design, procurement, manufacturing, testing and debugging, customer training, installation, complete documentation, and field service. The company's clients include research and development companies and organizations, chemical and petroleum companies and environmental consultants. Zeton currently exports to western Europe.

Zimmark Inc.

2349 Fairview Street
 Burlington, Ontario
 Canada L7R 2E3
 Telephone: (416) 632-5410
 Facsimile: (416) 632-2646
 Telex: 061-8514
 Contact: Lowell A. Wilson, President

Zimmark Inc. has automated the procedures for oil clarification and recovery. Zimmark has installed systems in every major rail yard in Canada and in rail yards in the U.S. and the Far East. Transit companies, marine/naval shipping, and countries producing electric power with diesel generators are considering the system. Significant cost savings are realized and toxic waste volumes are reduced.

The reclamation process recovers 90% of used lube oil for continued use and involves laundering the oil with the help of a chemical coagulant, heat and time. After dirt and metal contaminants have been removed, the recycled oil is blended with new oil at a ratio of one to four. The process does not remove additives that are still active. Zimmark will install, operate and manage the system, working closely with shop management personnel. The system produces detailed analysis and quality assurance reports.



Products and Services Category Cross-Index

Environmental Equipment Manufacturing

1. Industrial Municipal Systems - Complete Systems or Major Components

(Major/Heavy equipment only - not specified
in other categories)
(some companies offer custom engineering
design, installation and support services)

Potable and Waste Water Treatment
Equipment/Systems
457575 Ontario Ltd.

Arlat Inc.

BCA Industrial Controls Limited

C.M.S. Rotordisk Inc.

Deep Shaft Technology Inc.

G.E.T. Industries Inc.

Great Plains Waste Management Inc.

H. Fontaine Ltd.

La Corporation Mabarex Inc.

Marsh Engineering Limited

Solarchem Enterprises Inc.

Sonitec Inc.

The Arthur S. Leitch Company Limited

Trojan Technologies Inc.

Universal Water Systems Inc.

XXth Century Manufacturing Ltd.

Zenon Environmental Inc.

Zeton Inc.

Oil/Gas and Coolant Filtration Systems

3-L Filters Limited

Canco Filter Inc.

Cantech Environmental Systems Inc.

Farr Inc.

Felco Industries Ltd.

Zeton Inc.

Toxic/Hazardous Waste Treatment/Disposal/Recycling Equipment/Sys,tems, incl. Nuclear

3-L Filters Limited

Arlat Inc.

Atomic Energy of Canada Limited

Great Plains Waste Management Inc.

NUMET Engineering Ltd.

Siltec Marketing International Ltd.

Solarchem Enterprises Inc.

Toxics Recovery Systems International Inc.

XXth Century Manufacturing Ltd.

Zeton Inc.

Oil Spill Containment Equipment/Systems

Canpolar Inc.

Hurum Marine Inc.

Morris International Trading Ltd.

Versatech Products Inc.

Air Pollution Control/Purification, Dust Collection/Filtration Equipment/Systems

3-L Filters Limited

Belfab Inc.

Canco Filter Inc.

Cantech Environmental Systems Inc.

Carter Day Industries (Canada) Ltd.

Circul-Aire Inc.

Farr Inc.

Great Plains Waste Management Inc.

ICL Engineering Ltd.

J.P. Environmental Products Inc.

Joy Technologies Canada Inc.

Kraemer Tool and Manufacturing Co. Ltd.

Proenco Systems Limited

Rodrigue Metal Limitee

Solarchem Enterprises Inc.

Spiro Vibro Inc.

Tykron Industries Ltd.

Water/Shoreline Pollution Cleanup/Control Equipment

Erectoweld Co. Ltd.

Hurum Marine Inc.

Versatech Products Inc.

Noise Abatement/Vibration Control Equipment/Systems

J.P. Environmental Products Inc.

Spiro Vibro Inc.

Vibron Limited

Resource Reclamation/Recovery Equipment/Systems

Arlat Inc.

Eco-Tec Limited

Great Plains Waste Management Inc.

Siltec Marketing International Ltd.

Zimmark Inc.

Odor Control Equipment/Systems

Bigelow-Liptak of Canada Limited

Circul-Aire Inc.

ECOLO Odor Control Systems Inc.

Farr Inc.

Proenco Systems Limited

2. Solid and Liquid Waste Handling Equipment

(may include custom engineering design,
installation and support services)

Incinerators (all types)

Bigelow-Liptak of Canada Limited

Bio-Char Inc.

Great Plains Waste Management Inc.

Joy Technologies Canada Inc.

Proenco Systems Limited

Treacan Combustion Limited Volcano Inc.

Shredders

Les Industries Regenair Inc.

Shred-Tech Limited

Compactors, balers and banders (stationary)

Ajax Material Handling Limited

Automatic Compactors Limited

Les Industries Regenair Inc.

Tenco Machinery Ltd.

Transfer and Pushout, Roll-on/Roll-off Trailers

Acier Fabrex Inc.

Capital Disposal Equipment Inc.

Dempster Systems Ltd.

Labrie Equipment Ltd.

Liquid Waste Tank-Trailers

Chemvac Inc.

Cusco Fabricators Limited

Containers for Storage/Transport of Solid Hazardous Waste

Chemvac Inc.

ICL Engineering Ltd.

NUMET Engineering Ltd.

Refuse/Recycling Trucks, Vacuum Litter Collectors

Capital Disposal Equipment Inc.

Dempster Systems Ltd.

Innovac Inc.

Labrie Equipment Ltd.

3. Attachments to/Parts of Industrial/Municipal Equipment

(some companies offer custom engineering
design, installation and support services)

**Pipes, Tubes, Hoses, Fittings - made
of:**

plastic, vulcanized

- ABCO Plastics Limited

Canon Inc.

ICL Engineering Ltd.

cast iron, iron or steel

- Canron Inc.
Fonderie Grand'Mere Ltee
Penticton Foundry Ltd.
Preso Industries Ltd.
Sidbec-Dosco Inc.
Wotherspoon Foundry Ltd.

copper

- Preso Industries Ltd.

concrete

Canron Inc.

Ducting/Conduit

ABCO Plastics Limited
Belfab Inc.
Canron Inc.
Endur Systems Inc.
Spiro Vibro Inc.
Volcano Inc.

Castings and Steel Products

Fonderie Grand'Mere Ltee
Penticton Foundry Ltd.
Spiro Vibro Inc.

Pumps, Valves, Fittings

ABBA Parts Inc.
Crane Canada Inc.
Dresser Canada, Inc.
Fonderie Grand'Mere Ltee
H. Fontaine Ltd.
Penticton Foundry Ltd.
Smart Turner Limited
The Arthur S. Leitch Company Limited
Volcano Inc.

Meters, Testing Equipment

Markland Specialty Engineering Ltd.
TAB Dedesco Ltd.
Zenon Environmental Inc.

Filters, Filter Parts and Media

3-L Filters Limited
Canco Filter Inc.
Circul-Aire Inc.
Engineering Dynamics Ltd.
Filtration Textiles
Industrial Filter Fabrics Ltd.

Dust Collector Bags and Fabric

Belfab Inc.
Cantech Environmental Systems Inc.
Jarr Inc.
Filtration Textiles
Industrial Filter Fabrics Ltd.
Rodrigue Metal Limitee
Tykron Industries Ltd.

Separators/Filters for liquids

3-L Filters Limited
457575 Ontario Ltd.
BCA Industrial Controls Limited
Canco Filter Inc.
Cantech Environmental Systems Inc.
Filtration Textiles
Industrial Filter Fabrics Ltd.
William R. Perrin Company Limited

Oil/Water Sorbants

Bercan Environmental Resources Inc.
Hi-Point Industries Ltd.
R.B.H. Cybernetics (1970) Ltd.

De-scalers/de-mineralizers/ion exchangers

3-L Filters Limited
671135 Ontario Limited
Glegg Water Conditioning, Inc.
Sonitec Inc.
The Arthur S. Leitch Company Limited

Computer Equipment/Peripherals

Conspec Controls Ltd.
Industrial Measurements Ltd.
Lisle-Metrix Ltd.
Surflin Engineering Limited
Toxics Recovery Systems International Inc.

Bio-additives/chemicals

Bercan Environmental Resources Inc.
Magnus Chemicals Limited

Blower units

COMCO ROOTS Compressor Canada Inc.

4. Instrumentation/Apparatus, Parts and Accessories**For measuring/checking pressure, flow, or level of liquids**

457575 Ontario Ltd.
Analygas Systems Ltd.
ARJAY Engineering Ltd.
Arrowflight Holdings Ltd.
Atomic Energy of Canada Limited
Boundary Layer Wind Tunnel Laboratory
Conspec Controls Ltd.
Industrial Measurements Ltd.
Lisle-Metrix Ltd.
Preso Industries Ltd.
Seimac Limited
Solinst Canada Ltd.
Stedtnitz Maritime Technology Limited
Surflin Engineering Limited
Volumetric Limited

For measuring/checking temperature

ARJAY Engineering Ltd.
Arrowflight Holdings Ltd.
Conspec Controls Ltd.
Industrial Measurements Ltd.
Seimac Limited

For measuring/checking distance

Industrial Measurements Ltd.

For measuring/checking gases

Analygas Systems Ltd.
Bow Valley Resource Services Ltd.

For monitoring/detecting radiation

Atomic Energy of Canada Limited
Barringer Research Limited
Exploranium G.S. Limited
Scintrex Limited

For monitoring/detecting air quality

Analygas Systems Ltd.
Arrowflight Holdings Ltd.
Bow Valley Resource Services Ltd.
Conspec Controls Ltd.
MDS Health Group Ltd.
Scintrex Limited
Seimac Limited
The Armstrong Monitoring Corporation
Vulcain Alarme Inc.

Other measuring/checking instrumentation

Boundary Layer Wind Tunnel Laboratory
Lisle-Metrix Ltd.
Markland Specialty Engineering Ltd.
Solinst Canada Ltd.

For monitoring/detecting/analysing water

Envirodata Ltd.
Guildline Instruments Ltd.
The Armstrong Monitoring Corporation

For monitoring/detecting geophysical change

Gregory Geoscience Limited

Other monitoring/detecting instrumentation

Boundary Layer Wind Tunnel Laboratory
Scintrex Limited
Trojan Technologies Inc.

For inspecting underground pipelines/tanks

Knopafex Ltd.

2. Environmental Consulting (includes Environmental Impact/Risk Assessment studies; Environmental Standards/Management; Site Analysis/Land Use Planning studies; Environmental Audits; Geophysical Surveys; etc.)

A.J. Poetker & Associates Ltd.
Acres International Limited
Amenatech Inc.
Atomic Energy of Canada
Aviation Planning Services Ltd.
Beak Consultants Limited
Boundary Layer Wind Tunnel Laboratory
Bow Valley Resource Services Ltd.
Cansult Group Limited
Comcor Waste Systems Ltd.
Concord Scientific Corporation
Conspec Controls Ltd.
CSSA Environmental Consultants Ltd.
Daigle Consultants - Combustion Inc.
DESON Engineered Systems Limited
Dessau International Ltd/Ltee
DF Dickins Associates Ltd.
E.V.S. Consultants Ltd.
Gartner Lee Limited
Geophysics GPR International Inc.
Giffels Associates Limited
Great Plains Waste Management Inc.
Gregory Geoscience Limited
H.A. Simons Ltd.
Hardy BBT Limited
Hatch Associates Ltd.
Hatfield Consultants Ltd.
I.D. Engineering Canada Inc.
INTERA Technologies Ltd.
J.R. Cousin Consultants Ltd.
Kilborn Limited
Lavalin International Inc.
Marshall, Macklin, Monaghan Limited
Monenco Consultants Limited
Morrow Recovery Systems Inc.
Norecol Environmental Consultants Ltd.
North/South Consultants Inc.
Novacorp International Consulting Inc.
OceanChem Ltd.
Peto MacCallum Ltd.
Phillips Barratt Kaiser Engineering Ltd.
Pluritec Environnement Ltee.
Pollutech Limited
Proctor & Redfern International Limited
R.E. Winter & Associates Ltd.
Reid Crowther Inc.
Rescan Environmental Services Ltd.
Resource Integration Systems Ltd.
Resource Systems Management International Inc.
Rowan Williams Davies & Irwin Inc.
RTM Engineering Ltd.

Roche Ltd.
Seakem Oceanography Limited
SENES Consultants Limited
Simcoe Engineering Group Limited
Stanley Associates Engineering Ltd.
UNIES Ltd.
Washburn and Gillis Associates Ltd.

3. Other Environmental Services

Toxic/Hazardous Waste Handling/Disposal (may incl. Nuclear)

Atomic Energy of Canada Limited
INTERA Technologies Ltd.
Marshall, Macklin, Monaghan Limited
NUMET Engineering Ltd.

Toxic/Hazardous Spill Containment/Response Service and/or Site Cleanup Service

Acres International Limited
Beak Consultants Limited
Bow Valley Resource Services Ltd.
Canpolar Inc.
CanTest Ltd.
Chemvac Inc.
CSSA Environmental Consultants Ltd.
DF Dickins Associates Ltd.
Gartner Lee Limited
Great Plains Waste Management Inc.
Hardy BBT Limited
Hurum Marine Inc.
Morrow Recovery Systems Inc.
Norecol Environmental Consultants Ltd.
Novacorp International Consulting Inc.
OceanChem Ltd.
Pollutech Limited

Air/Water/Soil Sampling & Analysis Service

Acres International Limited
ADI International Inc.
Amenatech Inc.
Barringer Research Limited
Beak Consultants Limited
CanTest Ltd.
Circul-Aire Inc.
Concord Scientific Corporation
CSSA Environmental Consultants Ltd.
E.V.S. Consultants Ltd.
Envirodata Ltd.
Gartner Lee Limited
INTERA Technologies Ltd.
Marshall, Macklin, Monaghan Limited
Morrison Hershfield Limited
Morrow Recovery Systems Inc.
Norecol Environmental Consultants Ltd.
OceanChem Ltd.
Peto MacCallum Ltd.
Pluritec Environnement Ltee.
Pollutech Limited
Rescan Environmental Services Ltd.
Roche Ltd.
Seakem Oceanography Limited
SENES Consultants Limited
Washburn and Gillis Associates Ltd.

Noise/Vibration Monitoring/Measuring Service

Boundary Layer Wind Tunnel Laboratory
Geophysics GPR International Inc.
Hatch Associates Ltd.
J.P. Environmental Products Inc.
Marshall, Macklin, Monaghan Limited
Norecol Environmental Consultants Ltd.
Resource Systems Management International Inc.
Rowan Williams Davies & Irwin Inc.
SENES Consultants Limited
Vibron Limited

Emission Monitoring Service

Barringer Research Limited
Conspec Controls Ltd.
CSSA Environmental Consultants Ltd.
Exploranium G.S. Limited
Hatch Associates Ltd.
Marshall, Macklin, Monaghan Limited
Pollutech Limited
Rescan Environmental Services Ltd.
Rowan Williams Davies & Irwin Inc.
Seakem Oceanography Limited
Surflin Engineering Limited
The Armstrong Monitoring Corporation

Resource Reclamation/Recycling Service

Hevmet Recovery Ltd.
Zimmark Inc.

Remote Sensing/Mapping (may include aerial photos) Service

Amenatech Inc.
Array Systems Computing, Inc.
Canpolar Inc.
CSSA Environmental Consultants Ltd.
Dipix Technologies Inc.
DF Dickins Associates Ltd.
Gartner Lee Limited
Geophysics GPR International Inc.
GeoVision Corporation
Gregory Geoscience Limited
INTERA Technologies Ltd.
Kenting Earth Sciences International Corp.
Marshall, Macklin, Monaghan Limited
Norecol Environmental Consultants Ltd.
Novacorp International Consulting Inc.
Nucor Computing Resources Inc.
Roche Ltd.
Seakem Oceanography Limited
Terra Surveys Limited
The McElhanney Group Ltd.
UNIES Ltd.

Process Control/Data Acquisition systems, etc. (includes customization, installation and support services)

Alan A. Smith, Inc.
Array Systems Computing, Inc.
Arrowflight Holdings Ltd.
ASW Computer Systems Ltd.
Boundary Layer Wind Tunnel Laboratory
Canpolar Inc.
Concord Scientific Corporation
Conspec Controls Ltd.
CSSA Environmental Consultants Ltd.
ECS - Power Systems Inc.
Gartner Lee Limited
Great Plains Waste Management Inc.
H.A. Simons Ltd.
Hatch Associates Ltd.
Howe International Limited
Industrial Measurements Ltd.
J.R. Cousin Consultants Ltd.
MacDonald Dettwiler and Associates Ltd.
Marshall, Macklin, Monaghan Limited
Monenco Consultants Limited
Nucor Computing Resources Inc.
Proctor & Redfern International Limited
Resource Systems Management International Inc.
Roche Ltd.
Seimac Limited
Simcoe Engineering Group Limited
Surflin Engineering Limited
Terra Surveys Limited
The Cambrian Engineering Company Limited
Toxics Recovery Systems International Inc.
Universal Systems Ltd.
Zeton Inc.

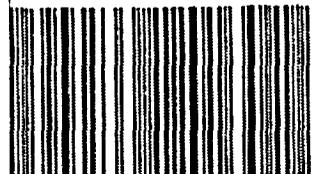
Data Analysis Systems and Services

ADI International Inc.
Alan A. Smith, Inc.
Array Systems Computing, Inc.
Beak Consultants Limited
Boundary Layer Wind Tunnel Laboratory
Concord Scientific Corporation
CSSA Environmental Consultants Ltd.
E.V.S. Consultants Ltd.
H.A. Simons Ltd.
Hardy BBT Limited
Hatch Associates Ltd.
Hatfield Consultants Ltd.
Marshall, Macklin, Monaghan Limited
Monenco Consultants Limited
Morrow Recovery Systems Inc.
Nucor Computing Resources Inc.
OceanChem Ltd.
Pollutech Limited
Proctor & Redfern International Limited
Resource Systems Management International Inc.
Roche Ltd.
Seakem Oceanography Limited
Seimac Limited
SENES Consultants Limited

Simcoe Engineering Group Limited
Stanley Associates Engineering Ltd.
TYDAC Technologies Inc.
Washburn and Gillis Associates Ltd.

Geographic, Geophysical and/or Sensing/Mapping Systems and Services

Array Systems Computing, Inc.
Canpolar Inc.
CSSA Environmental Consultants Ltd.
DF Dickins Associates Ltd.
Dipix Technologies Inc.
E.V.S. Consultants Ltd.
Geophysics GPR International Inc.
GeoVision Corporation
Gregory Geoscience Limited
INTERA Technologies Ltd.
Kenting Earth Sciences International Corp.
MacDonald Dettwiler and Associates Ltd.
Marshall, Macklin, Monaghan Limited
Nucor Computing Resources Inc.
Seakem Oceanography Limited
SENES Consultants Limited
Stanley Associates Engineering Ltd.
Terra Surveys Limited
The McElhanney Group Ltd.
TYDAC Technologies Inc.
Universal Systems Ltd.



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