



Airport Development

Commission for Canada Commercial Division

# Canada Airport Development

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INTERNATIONAL AIRPORT, PORT AND TRANSPORTATION DEVELOPMENT EXHIBITION JANUARY 24-27, 1991

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#### Contact

Commission for Canada Commercial Division 13/F., One Exchange Square 8 Connaught Place Hong Kong

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As Hong Kong prepares to launch construction under the ambitious Port and Airport Development Strategy (PADS) Project, Canada is pleased to showcase its achievements and its talents in the transportation industry. PADS will ensure that Hong Kong strengthens its role as a primary regional transportation hub. Canadian companies are in a position to offer extensive experience and competitive, state-of-the-art products that can contribute materially to the success of PADS.

Canada is the second-largest country in the world. The population resides in large cities, towns, small remote settlements and farms spread across six time zones. Transport has been a vital factor in Canada's development, linking communities, serving markets and bridging vast distances while meeting the challenges of difficult climatic conditions.

Emphasis on air transport has required the construction of airports throughout the country and has seen the gradual implementation of state-of-the-art air traffic control and communications and ground handling facilities. In addition, new and innovative methods of constructing and managing airports are continually being developed. For example, the development of Terminal 3 at Toronto's Lester B. Pearson International Airport has been innovatively structured as a private venture, attracting great interest world-wide.

With a shoreline fronting three oceans and as a major world shipper, Canada has made substantial investments in specialized cargo handling systems and currently boasts superb ports on both the Atlantic and Pacific Coasts. The Canadian technology that allows these harbours to function in an efficient and profitable manner can already be seen at work in Hong Kong, where a Canadian Vessel Traffic System (VTS) is now in operation, helping to manage one of the world's busiest ports.

The Canadian exhibition at APEX '91 includes producers of specialized electronics and air traffic control systems; construction equipment and materials; and professional services, including design, engineering and consulting. It is with pride and confidence that we invite you to visit Canada's stand at APEX '91 to learn more about how Canada is meeting the challenges of transportation infrastructure development into the 21st Century.

Representatives of the companies listed in this brochure and officers of the Commission for Canada in Hong Kong welcome your enquiries and look forward to meeting you at the Canadian Stand.

Colin S. Russel Senior Trade Commissioner January 1991



#### BRITISH COLUMBIA TRADE DEVELOPMENT CORP.

British Columbia Trade Development Corp. Suite 730, 7th Floor 999 Canada Place Vancouver, Canada V6C 3E1

Tel: (604)-844-1900 Fax: (604)-844-2457

Contact: Mr. Michael Lee

Government of British Columbia Representative Office 901 Hutchison House, 10 Harcourt Road, Hong Kong Tel: (852) 845-1155

Fax: (852) 845-4114

British Columbia (B.C.) Trade Development Corporation is a provincial crown corporation with the mandate to promote B.C. exports. The B.C. High Tech sectors and the Service Industries sectors are profiled by B.C. Trade at the Canadian Stand.

Participating companies from the B.C. High Tech sectors include:

- BMS Communications Services Ltd., Richmond.
- Datap Systems, Burnaby.
- Epic Data Inc., Richmond.
- Glenayre Electronics Ltd., Vancouver.
- Hughes Aircraft of Canada Ltd., Systems Divison, Richmond.
- MacDonald Dettwiler and Associates Ltd., Richmond.
- Micra Systems Ltd., Burnaby.
- Mobile Data International Ltd., Richmond.
- Novax Corp., New Westminister.
- Sonnatel Telcommunications Corp., Vancouver.
- Teleconsult Ltd., Vancouver.
- Viscount Industries Ltd., Burnaby.

Participating companies from the Service Industries include:

- EVS Consultants Ltd., North Vancouver.
- Golder associates, Vancouver.
- McElhanney Group Ltd., Vancouver.
- NovaTec Consultants Inc., Vancouver.
- Sandwell Inc., Vancouver.
- Sutek Environmental Consultants Ltd., Vancouver
- Triton Environmental Consultants Ltd., Vancouver.
- Versatech Products Inc., Vancouver

#### CANAC TELECOM

Canac Telecom 151 Front Street West Suite 514 Toronto, Canada M5J 2N1

TEL: (416) 860-2882 FAX: (416) 365-9227

TELEX: 065-24456 CNC PRESS TOR

Contact: Mr. Malcolm Kent, Director, Project Development

CANAC Telecom is a division of CANAC INTERNATIONAL INC., a wholly owned subsidiary of Canadian National Railways Company, a Crown Corporation.

With 140 years of experience in building and operation public and private telecommunications systems, CANAC Telecom, as a general contractor, integrates complementary modern technologies into working systems. The manufactured elements of these systems are sourced internationally on the basis of quality and price.

Using CN's asset base of Canadian \$7 billion, its corresponding purchasing power and excellent reputation, CANAC Telecom not only warrants the performance of the systems its builds but also provides the customer with the comfort and assurance of dealing with a major corporation in business for the long term.

### GOVERNMENT CONSULTANTS INTERNATIONAL

Government Consultants International 50 O'Connor Street Suite 1300 Ottawa, Ontario K1P 6L2

TEL: (613) 236-7001 FAX: (613) 236-3496

CONTACT: Mr. Robert Bolduc, Senior Consultant

GCI is Canada's leading full service government relations consulting firm. GCI offers its Canadian and international clients specialised services in trade and procurement, communications and transporation, international finance and foreign investment related issues. GCI is a leading advocate for its clients on large government and procurement, and international investment projects.

#### HONEYWELL LIMITED

Honeywell Limited 1682 Woodward Drive Ottawa, Ontario K2C 3R7

TEL: (613) 226-3623 FAX: (613) 224-6674

CONTACT: Mr. Bruce Green,

Buisiness Development Manager, Aerospace and Defence

Honeywell Ltd., Serry Aerospace Division, a leader in the design, development and maunfacture of control systems, is currently under contract to provide a state-of-the-art Modular Aeronautical communications switch (MACS) for the Canadian Government, MACS is installed in Air Traffic control Towers, Terminal Control Centres and Flight Services Stations throughout Canada. Although MACS is the featured product at APEX 91, Honeywell has a host of products of interest to telecommunication, aerospace and marine industries. For further information stop at the Honeywell Booth or contact: Honeywell Limited. 1682 Woodward Drive, Ottawa, Ontario, Canada, K2C 3R7, Tel: (613) 226-3622, Fax: (613) 224-6674, Telex: 053-4806.

#### **HUGHES AIRCRAFT OF CANADA LIMITED**

Hughes Aircraft of Canada Limited Systems Division 13951 Brideport Road Richmond, British Columbia Canada V6V 1J6

Tel: (604) 279-5600 Fax: (604) 279-5791

Contact: Mr. Paul Austin, Marketing Manager

The HUGHES AIRCRAFT COMPANY name has long been synonymous with leadership in high-technology electronics. The Hughes success story results from the company's commitment to designing and producing very high quality, cost-effective, state-of-the-art products and systems. Hughes' reputation for innovation is based upon a chronicle of technological firsts - in space and communications, avionics, command and control, industrial electronics, and basic research.

With the establishment of Hughes Aircraft of Canada Limited in 1989, Hughes diversified beyond its traditional product lines to satisfy the growing needs of the global, commercial marketplace of the 1990's and beyond.

Hughes Canada's products and systems range from acoustic diagnostic systems which detect operational abnormalities in sophisticated machinery; to real-time, data processing and display systems for air traffic control, vessel tracking and other transportation applications.

Hughes Canada's expertise in program management, systems engineering, systems integration and test, and software development ensures the successful performance of all phases of project design, development and implementation. Hughes Canada's integrated logistic support engineering and training technicians provide continued support throughout each system's useful life.

Nowhere are the preeminent skills of the professionals at Hughes Canada more evidently displayed than in the performance of the single largest software project ever undertaken in Canada: the Canadian Automated Air Traffic System (CAATS). As the prime contractor, Hughes Canada is leading a consortia of international companies in the disign, development and implementation of the CAATS for Transport Canada. The CAATS will automate Canada's flight data processing and will provide the controller with integrated flight and radar data on the Hughes advanced common controller workstation. Over 400 of these workstations will be delivered to the seven en route air traffic control centres across Canada.

The complex and integrated system needs required for the Hong Kong Government's Port and Airport Development Strategy (PADS) demands the technical, financial and managerial resouces which Hughes Canada is committed to providing its customers world-wide.

#### MACDONALD DETTWILER

MacDonald Dettwiler 13800 Commerce Parkway Richmond, B.C. Canada V6V 2J3

Tel: (604) 278-3411 Fax: (604) 278-1285 Tlx: 04-355599

Contact: Mr. Ian Laverty, Aviation Marketing Manger

MacDonald Dettwiler is one of Canada's leading aerospace systems engineering firms. The company's Aviation Systems group has delivered aeronautical information and air traffic control systems throughout the world since 1977. Customers include civil aviation authorities such as Transport Canada, the U.K. CAA, and the Australian CAA, airlines such as Canadian Airlines and Swissair, and military agencies such as the United States Air Force.

MacDonald Dettwiler is the main Canadian contractor on the new Canadian Automated Air Traffic System (CAATS), the world's most advanced flight data processing and airspace management system, now under development for Transport Canada. MacDonald Dettwiler is also delivering the world's most advanced automated Aeronautical Information Services (AIS) system to the Australian Civil Aviation Authority under the National Aeronautical Information Processing System (NAIPS) contract.

MacDonald Dettwiler's Vortex Meteorological Information Systems product line offers a wide range of aviation weather functions, including forecasting, air traffic control operations, pilot briefing, and processing and display of satellite imagery and weather radar.

#### MARSHALL MACKLIN MONAGHAN LIMITED

Marshall Macklin Monaghan Limited 80 Commerce Valley Drive Thronhill, Ontario L3T 7N4

Tel: (416) 882-1100 Fax: (416) 882-0055

Contact: Mr. D. E. Jull, Vice President

Marshall Macklin Monaghan is recognized in both the domestic and international marketplace for its experience in bringing together the private and public sectors in order to create solutions through partnerships. The firm has functioned as the integrator/catalyst in coordinating the planning and regulatory nature of governments and the drive for efficiency in the private sector in the delivery of some very significant public policy initiatives. The firm is currently project manager and prime consultant for the private sector delivery of a third terminal at Toronto's Pearson International Airport.

#### PAXPORT MANAGEMENT INC.

Paxport Management Inc. 360 Albert Street Suite 1530 Ottawa, Ontario K1R 7X7

Tel: (613) 230-3409 Fax: (613) 230-3490

Contact: Mr. Raymond V. Hession, President

Paxport Management Inc. is the first Canadian private sector company capable of financing, designing, building and operating airports and airport facilities the world over -- including passenger terminals, cargo terminals, roadways, parking structures, hangers and maintenance facilities.

The company's intergrated approach extends beyond providing facilities that are attractive and functional to include all aspects of operations and management.

#### PORTA ASIATICA TRADING LIMITED

Porta Asiatica Trading Limited Suite 5323, Jin Jiang Hotel 59 Mao Ming Road(s), 200020 Shanghai, China

Fax: 86-21-4373899

Tel: 2582582/2534242 Ext. 5323

Tlx: 33380 GRJJH

Contact: Mr. James R. Smith

Porta Asiatica distributes Xypex Concrete Waterproof products in Hong Kong, Macau, and China. Porta sells pre-engineered metal buildings, construction technologies and materials.

Xypex "Concrete Waterproofing by Crystallization" reacts with concrete causing a crystalline formation in the capillaries of the structure. Applied as a slurry coat on either the positive or negative side Xypex is ideal for waterproofing existing water seepage problems.

Dy-Core Systems Inc. known worldwide for the Dy-Core hollow-cors extrusion process, Dy-Core designs and supplies all related equipment for producing hollow-core slabs, Extruders, Saw, Dispatchers, Stressing Equipment, Concrete Delivery Systems, and material delivery devices.

#### PROVINCIAL CRANE INC.

Provincial Crane Inc. P.O. Box 1013 Niagara falls, Ontario L2E 6W8

Tel: (416) 354-5621 Fax: (416) 354-1900

Contact: Mr. J.R. Ralston, Account Manager

Provincial Crane Inc. is Canada's largest manufacturer of Overhead Travelling Cranes, custom engineered for all applications from Steel Mills, Container Handling, Hydro Electric and light industrial. Established in 1938. Provincial has a world-wide reputation of being able to adapt and apply their own experience with heavy duty Steel Mill cranes - to meet the specific and varied needs of new customers.

We design, engineer, fabricate, machine and assemble cranes for construction, production and servicing of equipment that moves today's varied materials, either containers or ladles, etc., plus a complete new line of light industrial hoists and cranes.

#### SCOTT ASSOCIATES ARCHITECTS INC.

Scott Associates Architects Inc. 481 University Avenue Suite 301 Toronto, Ontario M5G 2E9 Canada

Tel: (416) 971-5200 Fax: (416) 971-5435

Contact: Mr. Erju Ackman

Scott Associates Architects Inc. is an established Canadian practice specializing in commercial and mixed use developments with an emphasis on complex real estate assignments.

The firm's real strength and the reason for its success in the international marketplace is its ongoing involvement with development teams during the pre-design stages.

At the moment, Scott Associates is involved with two of the world's first terminal privatization projects; one under construction in Toronto and one about to start in Istanbul, Turkey. We are also shortlisted for Prague Airport.

#### STM SYSTEMS CORP.

STM System Corp.

2000 + Connections Corporation (Asia/Pacific Representative)

5160 Yonge Street, Suite 700

North York, Ontario, Canada M2N 6L9

Tel: (416) 229-6105 Fax: (416) 250-5629

Contact: Mr. Alberto De Sousa Costa, President

STM Systems Corp. is the leading provider of information technology services in Canada, offering total information management solutions and systems integration services on a global basis to private and public sector clients.

With more than 1,800 employees and sales of \$240 million, STM Systems Corp. has been involved in many major systems integration projects. These include a new ticketing/reservation system for the Shun Tak ferry systems in Hong Kong; the information systems for the world-wide Singer organization; automation of the order entry system for the Madrid Stock Exchange, and automation of inter-bank deposit trading for 1,200 Italian banks.

The company is headquartered in Toronto and is a wholly-owned subsidary of International Semi-Tech Microelectronics Inc. (ISTM) a Canadian public company. ISTM has a Hong Kong subsidiary, Semi-Tech (Global) Ltd., which is traded on the Hong Kong Stock Exchange.

# Notes



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## WELCOME TO THE CANADIAN STAND AT



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