

AEA ELECTRONIC Ltd

ADDRESS: 6270 Perth St
P. O. Box 850
Richmond, Ontario, Canada
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CONTACT: Ms Ginger Knox, Manager of Sales Administration -
(613) 838-2554

HISTORY: AEA Electronic Ltd is a Canadian-owned company founded in 1971 as a consulting service to the data communications industry. During this consulting work, certain products were identified to be marketable. This resulted in the development of various instruments to be used for testing data communications devices and systems. The company has representation in most major countries, maintains a sales office in San Jose, CA, as well as having representatives in other locations throughout the United States.

CAPABILITY: AEA Electronic Ltd is primarily involved in the design and manufacture of computer controlled test systems for data modems. The company has a comprehensive capability to provide both hardware and complete systems for the testing of voiceband data modems, and wireline simulators to serve the needs of the growing ISDN industry. The projects are used by modem manufacturers, telephone companies, financial institutions, training and educational facilities, as well as a large variety of end users. All engineering, software design and development, production, and quality assurance is located at the main plant in Richmond, Ontario, Canada. Full documentation is provided to the customer, as well as extensive customer service and support. Training is provided at various locations including the main plant and representatives areas, or can be provided at the customer's facility. Consulting services are also available and the company often produces specialized systems designed to meet a customer's requirements.

AVERAGE WORK FORCE: Engineers - 11
Technicians - 8
Others - 20

GROSS SALES: 1986 - \$2.2M
1987 - \$2.3M

PLANT SIZE: 10,000 Sq Ft

EQUIPMENT: Extensive electronics production facilities. The Engineering Department is supported by CAD drafting equipment and other PC-based tools.

EXPERIENCE: AEA Electronic's customers include various departments within the Canadian Government such as Transport Canada, as well as telephone companies in Canada, the US and other worldwide locations. Telco customers include Bell Canada, AT&T, Pacific Bell, and the Swiss PTT. Major modem manufacturers include Paradyne, Microcom and Ark.

KEYWORDS: Data Communication Test Equipment; Test Equipment (Data Communications); Computer Controlled Systems; Engineering Design; Software Development; Manufacturing Consulting Services; ISDN/DDS; Telephone Channel Simulators, Wireline Simulators.

REVISED: February 88

AERO MACHINING Ltd

ADDRESS: 5411 Industrial Blvd
Montreal-North, Quebec, Canada
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CONTACT: Mr Bruno Julien, Marketing Director - (514) 324-4260

HISTORY: Aero Machining Ltd is a small machining company incorporated in 1963 in the Province of Quebec. There are no other Canadian or US locations.

CAPABILITY: Aero Machining Ltd provides services in tool design, production, maintenance, sub-assemblies, die and mold development, and fabrication. They specialize in precision machining, three axis profiling, four spindle profilers, CNC lathes and machining center, high tensiles, titanium, and D-6-AC material. Their quality control is governed by the "Aero Machining Ltd" quality control manual in accordance with MIL-Q-9858A and MIL-C-45662A. The company is approved for the manufacture of aircraft hydraulic servos, landing gear components, and missile and airframe machined parts. Accumulative quality control records are kept to provide necessary traceability of inspection data. Their quality control policy is approved to meet the requirements of various US DOD QC specifications, as well as the Canadian DND 1016 (AQUAP-4) specification, for the manufacture of aircraft mechanical parts and mechanical and hydraulic assemblies.

AVERAGE WORK FORCE: Total - 70

GROSS SALES: 1986 - \$3.0M
1987 - \$4.0M

PLANT SIZE: 27,000 Sq Ft

EQUIPMENT: Their equipment includes CNC lathes, borers, milling machines, machining centers (3 & 4 axis), profilers, drills, honing machines, and grinders. They have a hydraulic assembly and test facility for all hydraulic assemblies and parts manufactured by the company. CNC equipment is integrated to a 5 axis CAD/CAM system.

EXPERIENCE: Aero principal customers include McDonnell Douglas Corp, Grumman Aerospace Corp, Pratt & Whitney, Cleveland Pneumatic, Canadian Marconi, Versatile Vickers, GE, Rolls Royce, Fleet Industries, Canadair, USAF and Heroux.

KEYWORDS: Actuators; Airframe Parts; Die Fabrication; Hinges; Hydraulic Servos; Landing Gear Components; Machining; Missile Parts; Precision Machining; Titanium; Tooling.

REVISED: January 88

AEROTECH INTERNATIONAL Inc

ADDRESS: 100 Eagle Drive
Winnipeg, Manitoba, Canada
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CONTACT: Mr Paul R Sigurdson, President - (204) 633-1999

HISTORY: Aerotech International Inc is a privately Canadian-owned Winnipeg based manufacturer and supplier of portable heaters and other ground support equipment for the aerospace industry.

CAPABILITY: Aerotech International Inc supplies and manufactures portable heaters and ducting, and aerospace ground support equipment for commercial as well as defence applications.

The company offers a comprehensive line of heaters specializing in the BT400 series, the ultra-efficient go anywhere pre-heater capable of handling the toughest cold weather jobs. Tested from pole-to-pole, the light weight (250 kg) portable heaters withstand temperatures to - 54 Celsius and provide instant heat output to 400,000 BTU per hour. The heater is designed to burn gasoline or diesel fuel and operate as a totally self-contained unit, or as a slave type heater using an electric motor power package.

The company also manufactures its own line of canvas ducting. It also supplies spare parts for all series BT400 heaters and other ground support equipment.

Aerotech International Inc has a dealer/distributor network covering the US and Canada as well as Europe and the Pacific Rim. Among its many customers are the Department of Defence of most NATO nations, as well as most major commercial airlines worldwide. The company's products are also in use by the oil and mining industries. Wherever clean, instant heat is required, Aerotech portable heaters will do the job.

AVERAGE WORK FORCE: Total - 20