

matic test systems, telephone channel simulators, wireline simulators and ISDN test instruments and systems. These products are used to test data modems, wireline and ISDN data transmission equipment, and are addressed to both the end-user and modem OEM markets. The company also provides consulting and testing services for data modems.

Since its inception, AEA has been growing steadily both in terms of its hardware products and personnel. Most of the company's exports are to the United States, with substantial overseas sales to numerous countries throughout the world.

AEG Bayly Inc.

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Telex: 06981293

Fax: (416) 683-0186

KEY PERSONNEL:

Douglas E. Carl, President
Ken Smith, Vice President,
Manufacturing
Grant G. Cooper, Division Manager,
Telecommunications

AEG Bayly Inc. specializes in the research, development and manufacture of analog and digital telecommunications equipment. The product line includes voice/data multiplexers — drop and insert, T1 or CCITT standard program channels, digital/analog, stereo; party-line signalling equipment; control systems for radio and telephone communications; open wire carrier; telecommunications filters and wire-wound components; line conditioning products; and FM broadcast transmitters and associated products. The company has also established an OCR (optical character recognition) engineering group.

In business for over 40 years, AEG Bayly began by producing customized electronic equipment and providing instrumentation and calibration services. The company also designs and manufactures specialized analog communications systems for railways, utilities and telephone companies.

Since 1970, AEG Bayly has operated as a wholly owned subsidiary of AEG Aktiengesellschaft of West Germany. In 1987, the company acquired Uni-Tel Ltd. of Scarborough, Ontario, a specialist in control and voice communications.

Alpha Technologies Ltd.

7033 Antrim Avenue
Burnaby, BC V5J 4M5
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Telex: 04-356760
Fax: (604) 430-8908
KEY PERSONNEL:
Fred Kaiser, President

Alpha Technologies designs, manufactures and markets a complete line of AC and DC power products for computer, telecommunications and cable television applications.

These include a broad range of UPS systems, line conditioners, rectifiers/battery eliminators, DC-DC converters and complete power boards that provide complete protection against power problems such as blackouts, brownouts, surge spikes and noise.

All units are available in a variety of voltages and frequencies and are built to meet international standards.

Alta Telecom International Ltd. (ATI)

411 - 1st Street SE, Suite 2430
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Telex: 038-21448
Fax: (403) 231-8140
KEY PERSONNEL:
G.J. Pollock, President
D.J. Fraser, Vice President, Marketing Support

Alta Telecom International Ltd. (ATI) is an international supplier of telecommunications, network advisory, engineering, installation and support services. Since its inception in 1981, ATI has grown and earned a worldwide reputation for its technical expertise and capability of transferring technology to both private and public organizations internationally.

ATI, a Canadian company, is a wholly owned subsidiary of Alberta Government Telephones (AGT). Serving a population of approximately 2.3 million people, AGT is a leading authority in the field of telecommunications and has pioneered the technologies of direct dialling, fibre optics, and digital switching. With its close liaison with AGT, ATI is backed by AGT's vast resources and 80 years of successful operating experience.

ATI is located corporately in Calgary, Alberta, with branch offices in Southeast Asia; Cairo, Egypt; the Caribbean; Australia; and New Zealand. From these offices, ATI has successfully secured contacts in 17 countries around the world.

Amdahl Communications Inc.

2330 Millrace Court
Mississauga, ON L5N 1W2
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KEY PERSONNEL:
Sam Ezeckiel, General Manager
Dave Dingle, Marketing Manager

Amdahl Communications Inc. designs and manufactures digital communications equipment, including multiplexing products that operate at trunk speeds from 56 kbps to 2.048 Mbps over such media as 4-wire line, terrestrial microwave links or satellite circuits. Channel rates range from 110 bps to 768 kbps. Other products include X.25 switches and protocol converters, limited-distance data sets, network synchronization equipment and digital repeater units, all of which may be integrated into networks under single network management capability. Amdahl has broad experience in large networks and is a supplier to Canada's Dataroute, the longest digital communications network in the world.

The company exports to the United States, where it has several major contracts for networking products with end users in the resource and banking communities, and to European and Far East markets.