

EQUIPMENT: Equipment includes in-house testing lab, and complete R&D facility with pressure vessel fabrication, metal forming, and welding and testing equipment. Other equipment includes cartridge manufacturing, pleating, winding, and knitting equipment, curing ovens and metal stamping, and a fully equipped machine shop.

EXPERIENCE: Customers include oil companies such as Esso, Exxon, Shell, Gulf, Texaco, Petrocan, Mobil, Chevron, Sunoco, Petrosar and others; DOD, CP Air, Air Canada, Boeing, Delta Air, Westinghouse, General Electric, Pratt & Whitney, De Laval Turbines, and many other industries including the USAF.

KEYWORDS: Air Gas Separators; Cartridges; Coalescer; Filters; Fuel Monitors; Fuses; Nozzles; Pressure Vessel Filters; R&O (Refueling Systems); Refueling Hose; Refueling Systems; Separator Cartridges; Separators; Water Purification Systems.

REVISED: February 88

TIL-TEK Ltd

ADDRESS: P. O. Box 550
Kemptville, Ontario, Canada
K0G 1J0

CONTACT: Mr S E Tilston, President - (613) 258-5928

HISTORY: TIL-TEK Ltd is a privately-owned Canadian company founded in 1979 to conduct research and development in the field of antennas, filters, and related electromagnetic problems. TIL-TEK Manufacturing Incorporated is a wholly-owned subsidiary of TIL-TEK Ltd and manufactures all commercial antennas designed by the parent company.

CAPABILITY: TIL-TEK Ltd is involved in the design and development of antennas and related systems. Antennas have been designed for all common VHF and UHF bands and are currently being manufactured by its subsidiary company. TIL-TEK is extensively involved in the design and development of advanced EHF antenna systems at 22 and 44 GHz for various government agencies, as well as the design and manufacture of the HF antenna interface unit for the WISP experimental package in the US Space Shuttle program. Other developments include a 225-400 MHz 8 channel fast switching network and a 30-90 MHz RPV aircraft antenna, and HF high power Tx/Rx fast switches.

AVERAGE WORK FORCE: PhD - 4 (Consultants)
Engineers - 1
Others - 10

GROSS SALES: No Data

PLANT SIZE: 5,000 Sq Ft

EQUIPMENT: RF test and measurement equipment from 100 kHz to 44 GHz. Use of Antenna Lab and Electromagnetics lab at the National Research Council of Canada.

EXPERIENCE: TIL-TEK's customers include a number of government departments and commercial industries including: Communications Research Council, Defense Research Establishment (Ottawa), Dept of Communications, Dept of Transport, National Research Council of Canada, Canadian Broadcasting Corp, Alberta Government Telephones, Saskatchewan Telephone, Manitoba Telephone System, Canadian Astronautics Ltd, SR Telecom Inc, Farinon Canada Ltd, and Telletra Espanola.

KEYWORDS: Antennas; EHF Antennas; Electromagnetics; Filters; HF Antennas; HF High Power Transformers; RF Subsystems; RPV Antennas; UHF Antennas; VHF Antennas.

REVISED: May 88

TIMMINCO Ltd

ADDRESS: 130 Adelaide St West, Suite #2900
Toronto, Ontario, Canada
M5H 3P5

CONTACT: Mr Ian Robinson, Vice President, Marketing - (416) 364-5171

HISTORY: Timminco Ltd is a Canadian organization resulting from a series of mergers and acquisitions since the formation of Chromium Mining and Smelting Corporation Ltd in 1934.

CAPABILITY: Timminco Ltd operates two businesses, specialized metals and industrial adhesives, through two separate divisions:

- Timminco Metals is a world class producer of ferrous and non-ferrous metals - such as strontium, calcium and magnesium, for the aluminum, automotive, aerospace, atomic energy and steel industries. With plants in Canada, the division supplies North America, Europe and the Pacific Rim. Timminco's product line in the division includes: ferrosilicon, magnesium metal, magnesium alloys, sacrificial anodes, desulfurizing products, calcium metal, calcium alloys, strontium metal, strontium alloys, and magnesium extrusions.

- Timminco Adhesives which includes Industrial Adhesives in Canada and Universal Adhesives in the US is a leading producer of adhesives and coatings for use by industries in North America. From its seven plants in Canada and the US, the division produces over 700 specially formulated adhesives, serving over 2,000 industrial customers in a wide range of businesses. Timminco's product line in this division includes: emulsions, natural and synthetic latexes, polyvinyl alcohols, dextrines and starches, polychloroprene contact cements, natural and synthetic rubber cements, lacquers, one and two-component polyurethane adhesives, hot melts, epoxies, urethane adhesives, and modified rubber-based cold seals.

While Timminco's two businesses differ in the products they make and the markets they serve, they are alike in their emphasis on the highest standards of technology, engineering, chemistry, quality control, product development, production efficiency, and timely responsiveness to the specific and exacting requirements of industrial customers.

AVERAGE WORK FORCE: Total - 800

GROSS SALES: 1985 - \$92.0M
1986 - \$96.0M

PLANT SIZE: No Data

EQUIPMENT: No Data

EXPERIENCE: No Data

KEYWORDS: Metals; Ferrous Metals; Non-Ferrous Metals; Adhesives.

REVISED: February 88

TOWER AEROSPACE PRODUCTS Inc

ADDRESS: P. O. Box 306, Station M
Bay 8, 3424 - 26 Street N E
Calgary, Alberta, Canada
T1Y 4T7

CONTACT: Mr Sandy McLeod, President - (403) 291-2264

HISTORY: The parent company, Tower Aircraft Hardware Inc is an international supply source and support operation based in Calgary, Alberta. Its primary role is as a heavy jet support distributor for Canada and nine other countries, and has successfully completed nine years in the field. Tower Aircraft Hardware Inc stocks components and parts for 707, 727, 737, DC8, Electra (Cosmos), Hercules, Lockheed, Convair and Bell. Tower Aerospace Products Inc was formed in August 1987 in anticipation of serving several aerospace programs now coming into focus for Canada and to seek future international business.