GROSS SALES: \$2.5M (Avg last 3 years)

PLANT SIZE: 24,000 Sq Ft (on 8 acres)

**EXPERIENCE**: Aerotech International Inc's customer list includes – The Departments of Defence, in the governments of Canada, the US, the UK, Italy, Turkey, and Australia. Customers also include most major airlines including Air Canada, Canadian International, United Airlines, Northwest Airlines, Finnair, Korean Air, Federal Express, and numerous regional and national carriers. Major oil and mining companies such as Gulf, Esso, Pan Canadian, Dome Petroleum, and Nova, round out an impressive customer list.

**KEYWORDS**: Aircraft Heating; Heating (Aircraft); Portable Heaters; AGE

**REVISED**: January 88

## AIRCRAFT APPLIANCES AND EQUIPMENT Ltd

ADDRESS: 150 East Drive

Bramalea, Ontario, Canada

L6T 1C1

CONTACT: Mr W J White, President - (416) 791-1666

HISTORY: Aircraft Appliances and Equipment Ltd (AAE) was founded in 1949 and was incorporated (Ontario Chapter) the same year. The principal operation of the company at first was the repair and overhaul of aircraft accessories and the distribution of US built aircraft electrical product accessories in Canada.

AAE commenced their design and manufacturing of fuel filters and coalescers in the year 1959. In 1966, they commenced to design and manufacture aircraft tachometer generators and this was followed in 1973 by the design and manufacturing of ground power AC/DC generators and generator sets. These products were sold in 1984. The principal market for AAE services and their products covered all aircraft manufacturers in Canada and US military requirements, which include US and Canadian Navy requirements, commercial ship builders, etc. The generator division, which has been sold, also catered to industrial, agricultural, and the export market. AAE is a privately-owned Canadian company.

CAPABILITY: Presently AAE operates three basic divisions:

- Repair and Overhaul and Service Division (R&O) For over 39 years, this division has been overhauling military and commercial components and products produced by leading manufacturers in the US and Canada. Some of the products handled by this division are automatic flight controls, aircraft controls, electrical power sensing devices to ground power units, motor generators, test stands, search lights, etc. This division is also capable of rewinding AC and DC air or oil cooled generators and stators. It has manufacturing and design capabilities for various power and test equipment for aircraft support.
- Fluid Power Division (FP) This division is involved in design and manufacturing of a wide variety of filtration equipment. It has now over 30 years of research and development in filtration and coalescing equipment (water separators). The major filtration systems are being supplied to all US built frigates and destroyers, as well as Canadian frigates.
- Technical Sales and Service Division (TSSD) This division is stocking distributor for other manufactured products. It has catered to the Canadian aerospace industry now for over 34 years. It has distribution rights for aircraft electrical, avionics, and fuel accessories produced by LSI division, such as AC/DC generation systems, pitch trim actuators, controllers, heading reference units, land navigation, muzzle velocity radar, radar antenna, display and transceivers, fuel booster and lube and scavenge pumps. It also has a supply of RFI/EMI filters. For industrial application, it handles ground air conditioning systems for commercial and military aircraft. It also represents Ramco Inc and manufactures water pollution equipment and

water recovery systems for municipal, industrial, recreational use, fish farming, etc.

AVERAGE WORK FORCE: Engineers - 12

Engineering Technicians - 18

Others - 90

**GROSS SALES**: 1986 - \$14.5M

1987 - \$15.6M

PLANT SIZE: 80,000 Sq Ft

**EQUIPMENT:** Numerous NC equipment in manufacturing areas, avionics and flight control testing equipment, various electrical test stands, hydraulic and coalescing test stands, and in-house Qantel computer system.

**EXPERIENCE**: AAE has 39 years of experience in R&O and TSSD catering to Canadian and US government agencies, commercial aerospace industry i.e., deHavilland, Canadair, Beech, Cessna, Piper and the airlines. Fluid Power Division has catered for over 20 years with their filters and coalescing equipment to major US ship builders, i.e, Ingalls Shipyards, Bath Iron Works, Todd Shipyards, etc. It has also exported its equipment to Spain, Australia, commercial marine companies, etc. In Canada, they supply their equipment to DDH 280 and new Canadian built patrol frigates. Various aircraft filters are supplied to aircraft industries in Canada, i.e, Pratt & Whitney, deHavilland and Canadair.

**KEYWORDS**: Coalescing Filters; Distribution (Aircraft Parts); Filters; Fuel Filters; R&O (Aircraft Components); R&O (Avionics); R&O (Ground Power); Separators (Oily Water).

**REVISED**: January 88

## AIRTECH CANADA (371892 Ontario Ltd)

ADDRESS: Peterborough Municipal Airport

P. O. Box 415

Peterborough, Ontario, Canada

K9J 6Z3

CONTACT: Mr John O'Dwyer, President - (705) 743-9483

**HISTORY**: Airtech Canada is a Canadian-owned private company established in 1977. Airtech Canada and PZL, Poland, have entered a joint venture agreement to undertake the manufacture and marketing of an advanced turbo-prop trainer – the Turbo Orlik.

CAPABILITY: Airtech Canada is involved in the assembly, manufacture and marketing of aircraft and aircraft components. Airtech Canada has full facilities for aircraft and engine maintenance and for the design, manufacturing, and testing of aircraft modifications. Airtech Canada has particular experience in providing Medevac installations for all makes of aircraft. Airtech Canada holds Canadian (STA) and USA (STC) approval for the replacement of the original Pratt & Whitney radial engines on the deHavilland Beaver and Otter, with radial engines manufactured by PZL factories of Poland. Airtech Canada assembles and markets the PZL Wilga '80, Jantar and Puchacz gliders, and manufactures and markets an Airtech designed ultralight – the Skylark. Airtech Canada assembles and markets a new, high performance trainer aircraft known as the Turbo Orlik.

AVERAGE WORK FORCE: AME - 5

Engineers - 3 Test Pilot - 1 Others - 5

**GROSS SALES**: 1986 - \$611,000

1987 - \$785,000

PLANT SIZE: 8,600 Sq Ft

**EQUIPMENT:** Their equipment includes: complete aircraft assembly, repair and maintenance facilities, and aircraft component static test frame.