

addition, their Quality Program standards meet or exceed CSA Standard 299.2.

Average Work Force: Engineers/Technicians - 6
Production - 18
Others - 16

Gross Sales: 1982 - \$2.0M
1983 - \$2.3M (Projected)

Plant Size: 27,000 sq ft

Equipment: Carr-Tech's production facilities are suitable for low quantity production runs and the manufacture of experimental and prototype equipment lathes, milling machines, drills, punch presses, shears, welding equipment, riveters, grinders, paint spray booth, ovens, etc.

Test instrumentation includes electrically driven test stands for generators, voltage regulators and control equipment; Bosch fuel injectors and fuel pump testers; hydraulic and fuel test stands for large capacity high pressure equipment; test stands for speed switches, tachometer generators and other instrumentation. Precision electrical and electronic measuring equipment is calibrated regularly to NRC standards.

Experience: Carr-Tech Services Ltd is an approved supplier of services and qualified products to such companies as Aerospatiale, Air Canada, Boeing Aircraft, Canadair, deHavilland, McDonnell Douglas and Wardair, plus the Canadian Government (DND and DOT), and various provincial government departments.

Keywords: 1 = Aircraft; 3 = Avionics; 7 = Electronics; 8 = Energy; 9 = Environment; 14 = Protective Equipment; 16 = Security & Safety; 19 = Testing/Test Equipment; 20 = Miscellaneous; Repair & Overhaul = 1, 3, 7, 8, 14, 19; Solid State Devices = 7, 8, 14, 19; Design & Build To Requirements = 7, 8, 14, 19, 20; Standby Power Generating Equipment = 7, 8, 9, 14, 16, 19, 20; Beverage Dispensing Systems = 1, 7; Toilet Hot Water Systems = 1, 7; Lighting Equipment = 1, 7, 8, 9, 14, 16, 20; Prime Power Generating Equipment = 7, 8, 9, 14, 16, 19, 20; Power Generating Equipment = 7, 8, 9, 14, 16, 19, 20.

Revised: Dec 83

CASEY COPTER ACCESSORIES Ltd

Code: CCA

Address: P. O. Box 121
Montreal Airport
Dorval, Quebec, Canada H4Y 1A5

Contact: Mr. M J Casey, Vice President - (514) 636-6155

History: Casey Copter Accessories Ltd is a small Canadian owned company founded in 1975 with no other Canadian divisions. There is a US subsidiary that is currently inactive.

Capability: The sole product of this small Canadian company is the Casey Shroud Heater System. The system is designed for maximum reliability with minimal moving parts and positive mechanical linkages for all controls. This passive heater system is based on the air-to-air heat exchanger principle requiring minimal maintenance. Use of the heater system does not reduce range, restrict airspeed, nor reduce rate of climb because it does not require bleed air or fuel. The heater system will provide a cabin temperature of 15°C at an outside temperature of -40°C, a 30 pound weight saving over combustion heaters, and a high output (over 50,000 BTU/hr). It has proven reliability in Arctic conditions. The Casey Shroud Heater fits all Allison 250 series engines in fixed or rotary wing aircraft. It is Supplemental Type Certified by the US DOT/FAA.

Average Work Force: Engineers - 3
Others - 6
Inspection - 1

Gross Sales: \$1.0M (Historical)
\$1.1M (Projected)

Plant Size: 6,000 sq ft

Experience: The Casey Heater System is currently being used by various departments of the Canadian Federal and Provincial Governments, governments of other countries, US State Governments, and in wide use with Army National Guards and the US Army (Alaska area). It is estimated that 75-80% of the total sales are to the US (10% to the National Guards). Currently there has never been any sales to the USAF. They are interested in doing business with the USAF.

Keywords: 1 = Aircraft; Helicopter Heater Systems = 1; Repair & Overhaul = 1.

Revised: Dec 83

CHICOPEE MANUFACTURING Ltd

Code: CHI

Address: 975 Wilson Ave
Kitchener, Ontario, Canada N2C 1J1

Contact: Mr. David Belanger, VP Marketing & Operations - (519) 893-7575

History: Chicopee Manufacturing Ltd is a private, wholly owned Canadian company incorporated under the laws of Ontario in 1967.

Capability: The company specializes in precision machining of medium to large complex components to close tolerances from high strength steels, titanium and aluminum alloys for the aerospace and other related industries. Technical knowledge combined with state-of-the-art equipment enables the company to deliver a wide range of such quality products including aircraft structural components, landing gear components, helicopter hubs, helicopter retentions, hydraulic actuators, precision parts for Canada's space arm, and machined components for other space vehicles and equipment.

Chicopee maintains strict quality control and has approvals from most of the major aerospace companies and in addition, complies with the requirements of DND 1015, MIL-Q-9858, and CSA Z 299.3. Procedures call for first-off inspection of every manufacturing operation, as well as 100% final inspection of all critical dimensions. Reverse traceability of materials, parts and processes is guaranteed.

Average Work Force: 180 (Total)

Gross Sales: No Data

Plant Size: 100,000 sq ft

Equipment: Equipment consists of a full range of CNC and NC profile milling machines including a five-axis CNC gantry profile milling machine; a four-axis CNC travelling column machining center with automatic tool changer; hydraulic trace profile milling machines; vertical, horizontal and universal mills; CNC and conventional lathes; boring mills; drilling and grinding tools and all other necessary support equipment to produce precision custom products.

Experience: Present customers include: The Boeing Co, Boeing Military Airplane Co, Cleveland Pneumatic Co, DAF Indal Ltd, The deHavilland Aircraft of Canada Ltd, Ernst Leitz Canada Ltd, Fairchild Republic Ltd, Fleet Industries, Kaman