

Laboratories, Hewlett Packard, Honeywell, Hughes Aircraft, Lawrence Livermore Laboratories, Martin Marietta, Bell Northern Research, etc.

Keywords: 7 = Electronics; Waveform Instrumentation = 7; Waveform Generators = 7; Nanosecond = 7; High Speed Pulsers = 7; Pulse Generators = 7; Impulse Generators = 7; Monocycle Generators = 7; Pulse Amplifiers = 7; Transformers = 7; Solid State = 7; Power Splitters = 7; Bias Insertion Units = 7; Scope Probes = 7; Stand Alone Lab Instrumentation = 7; DC Powered Modules = 7; Linear Pulse Amplifiers = 7; Inverting Transformers = 7; Impedance Transformers = 7.

Revised: Dec 83

BACHAN AEROSPACE OF CANADA Ltd

Code: BAC

Address: 300 East Pike Creek Road
P. O. Box 39
Emeryville, Ontario, Canada N0R 1C0

Contact: Mr. R W Innes, Marketing Administrator - (519) 727-6666

History: Bachan Aerospace of Canada Ltd was incorporated in the Province of Ontario in 1975 as a division of Bachan Aerospace Corporation. The company is owned by LGM Corporation.

Capability: Bachan Aerospace is a modern manufacturer engaged in the design, fabrication and test of gears, gear boxes and precision assemblies for the aerospace and defense industries. Bachan maintains a complete gear facility for design, manufacture and test of gear boxes, precision spur, helical and bevel gears. This facility includes CNC machining, gear grinding, and gear inspection equipment. Bachan operates to MIL-Q-9858A.

Average Work Force: 75 (Total)

Gross Sales: \$3.5-\$4.0M (Annually)

Plant Size: 35,000 sq ft

Equipment: CNC machining and turning centers, gear cutting, grinding and lapping equipment, OD grinding, ID grinding, surface grinding, milling, lathes, cutting, computer co-ordinate measuring machine, gear checking equipment, NDT testing, copper plating and complete inspection facilities.

Experience: Bachan manufactures flap actuator gears for the Boeing 767, pump gears for Pratt & Whitney's JT 15, PT 6 and PW 100 engines, gas turbine disks for United Technologies Power Systems Group, cable and shaft assemblies for the Bendix FJ-A fuel control system, and Radar Azimuth Drives for Norden systems. Bachan has been surveyed by Avco Lycoming, Bendix Energy Control, Cleveland Pneumatic, General Dynamics, Hamilton Standard, Hawker Siddeley, McDonnell Douglas, Norden, Pratt & Whitney, Plessey Dynamics, Rolls Royce, Sunstrand Aviation and TRW Power Accessories.

Keywords: 1 = Aircraft; 12 = Machining; 13 = Missiles; 15 = Radar; Gears = 1, 12; Gear Boxes = 1, 12; Machining = 12; Precision Machining = 12; CNC Machining = 12; Assemblies = 1, 12; Drives = 12, 15; Radar Azimuth & Pedestal Drives = 12, 15; Landing Gear Components = 1, 12; Missile Components = 12, 13; Shaft Assemblies = 1, 12; Cable Assemblies = 1, 12.

Revised: Dec 83

BAKER ENGINEERING ENTERPRISES Ltd

Code: BEE

Address: 9620-27 Ave
Edmonton, Alberta, Canada T6N 1B2

Contact: Mr. Len Friedenberg, President - (403) 463-0922

History: Baker Engineering is a Canadian owned company incorporated in 1973 with a US subsidiary (BEE Agra Corp) located in Denver, Colorado. The company's original aims were research, design and manufacture of electronic instrumentation, specifically for use in the agricultural industry.

Capability: Engineering expertise at Baker Engineering is directed towards the areas of mechanical electrical transducer design, analog & digital monitoring and control circuitry, microprocessor applications to monitoring control problems, and electro-mechanical servo component design. Baker Engineering product line includes a combined efficiency monitor, and liquid sprayer application monitor. Many other agriculturally oriented monitors are in the Baker Engineering product line. A second general area of product development was toward an electric fence controller that operates on existing fences with wood posts without the requirements for wire insulators and grass/brush free status. Particular attention is paid to production engineering & testing, and quality control with appropriate documentation.

Average Work Force: Engineers - 7

Gross Sales: \$1.5-\$2.0M

Plant Size: 12,600 sq ft

Equipment: In-house equipment to insure quality productivity includes computer controlled printed circuit board drilling; transformer and coil winding; printed circuit wave soldering facility; sheet metal shearing, punching, and forming; and a thermoplastic injection molding facility.

Experience: During the past two years, about 10 to 15% of sales have been to the US, primarily through their US affiliate. They have no experience with the US DOD.

Keywords: 7 = Electronics; 12 = Machining; Measurement Systems = 7; Control Systems = 7; Transducer Design = 7; Analog = 7; Digital = 7; Monitoring Systems = 7; Injection Molding = 12; Injection Molding Tools = 12.

Revised: Dec 83

BARON COMMUNICATIONS Ltd

Code: BCL

Address: P. O. Box 82010
6939 East Hastings St
Burnaby, British Columbia, Canada V5C 5P3

Contact: Mr. Harry Baron, President - (604) 291-8272

History: Baron Communications (formerly Challenger Electronics) was formed in 1960 as a wholly owned Canadian Corporation with representatives in Washington, Oregon, California, Arizona, Texas, Michigan, and Illinois.

Capability: Baron specializes in the manufacture, design, and development of various types of tone signalling, alarm & status, and control systems, radio, and telephone interconnect terminals & associated mobile control heads.

Average Work Force: 14