

DATA IMAGES Inc

Code: DII

Address: 1283 Algoma Road
Ottawa, Ontario, Canada K1B 3W7

Contact: Ms. Debbie O'Brien, Sales Office Manager –
(613) 744-3773

History: Data Images was incorporated in 1979 and is Canadian owned.

Capability: Data Images Inc designs and manufactures high reliability custom LCDs. They have proven expertise in high level multiplexing and meeting extreme environmental specifications. Their R&D staff is comprised of 2 PhDs in Physics/Electronics, 1 Phd in Organic Chemistry, and 3 technical support staff.

Average Work Force: Engineers – 6
PhDs – 3
Machinists – 3
Mgmt/Admin – 10
Production – 32
Drafting – 3

Gross Sales: \$1.0M (Historical)
\$1.5M (Present)
\$3.0M (Forecast)

Plant Size: 18,000 sq ft (Production)
3,000 sq ft (R&D)
9,000 sq ft (Admin)
30,000 sq ft (Total)

Experience: Data Images has experience with Sperry Flight, Bell Helicopter, the US Army (Multiplexed Multiline Cockpit Display for AHIP), Hughes Aircraft and is also involved in military development projects with Marconi Space & Defense (UK), L M Eriksson (Sweden), Grimes (US), Plessey West Leigh (UK), and Canadian Marconi.

Keywords: 3 = Avionics; 7 = Electronics; Liquid Crystal Displays = 3, 7; Displays = 3, 7; Multiplex Displays = 3, 7; LCDs = 3, 7.

Revised: Dec 83

DECADE INDUSTRIES Ltd

Code: DIL

Address: 7860 River Road
Richmond, British Columbia, Canada V6X 1X7

Contact: Mr. J A Cameron, President – (604) 278-3561

History: Decade Industries Ltd was founded in 1970 primarily as a manufacturing service company supporting the aero engine maintenance shops of locally based airlines.

In 1975, Decade moved to their present facilities and have since expanded their markets to include principle airlines of the US, the Pacific Rim, and the Far Eastern markets, as well as becoming a major tooling supplier directly to the aero engine manufacturers themselves. Their 1982 affiliation with Advanced Ground Systems Engineering Corp of Long Beach, CA, has broadened their capability in the area of aero engine handling and transport equipment.

Capability: Decade Industries' machine shop facilities include two numerically computer controlled three-axis machining centers, with capacity for deep milling, precision boring, and facing with close tolerances. Conventional mil-

ling and turning equipment, and a well equipped welding and fabrication shop is also maintained by Decade Industries.

A comprehensive quality assurance program in line with DND 1015/16, The Canadian Standards Association, and the specifications of their major customers in the US, ensures a reliable production of high quality, conforming products.

Non-destructive testing and proof load testing is carried out at Decade with certificates furnished for all inspections. Proof loading capability is to 25 tons in their universal tensile loading facility.

Major manufacturing capability is presently directed at production of precision tooling for aero engine maintenance departments of the major airlines, and to supplying bulk contract tooling as subcontractors to the Canadian Forces and specifically to Naval programs (CF-18 Aircraft Acquisition Program, and Canadian Frigate Program – Propulsion Systems). In addition to this, Decade Industries produced precision research equipment for regional nuclear accelerator projects, and Atomic Energy Canada's Radioisotope facilities.

Average Work Force: Consultant Engineers – 2
Resident Engineers – 1
Mechanical Engineering Technologist – 1
Machine Shop Personnel – 16
Administrative & Secretarial – As Required

Gross Sales: 1982 – \$1.8M
1983 – \$2.0M
1984 – \$2.5M (Est)

Experience: Airlines – Air Canada, Canadian Pacific, Pacific Western Airlines, United, Northwest Orient, Philippines, Singapore, WardAir, Okanagan Helicopters, Emery Air Freight, and Flying Tiger Air Freight.

Aero Engine Companies – General Electric, Pratt & Whitney, Garret, and SNECMA/CFMI.

Aircraft Manufacturing Companies – Boeing, McDonnell Douglas, and Lockheed.

Others – Westcoast Transmission Co, Dome Petroleum, National Research Council, and Universities of BC and Alberta.

Keywords: 1 = Aircraft; 8 = Energy; 12 = Machining; 14 = Protective Equipment; 18 = Space Systems; 19 = Testing/Test Equipment; Precision Tooling = 1, 12; Ground Support Equipment = 1, 12; Electrical Test Equipment = 1; 19; Repair & Overhaul Equipment = 1; Radioactive Waste Containment = 8, 12, 14; Isotope Dispensing Equipment = 8, 12, 14; Pipeline Control Components = 8, 12; Camera Systems Components = 12, 18; Non-Destructive Testing = 1, 14, 18.

Revised: Dec 83

THE deHAVILLAND AIRCRAFT OF CANADA Ltd

Code: DHC

Address: Garratt Blvd
Downsview, Ontario, Canada M3K 1Y5

Contact: Mr. J W Sandford, President – (416) 633-7310

History: The deHavilland Aircraft of Canada Ltd was established in 1928 as a sales outlet, assembly plant, and maintenance facility for aircraft of the British parent company's