

DOWTY AEROSPACE PETERBOROUGH

2000 Fisher Drive
P.O. Box 4525
Peterborough, Ontario
K9J 7B1

Contact: George Metcalfe
Tel: (705) 743-6903
Fax: (705) 745-1394

Keywords: DOT/FAA repair and overhaul of Dowty and sister company products.

History:

Original Company Name - Simtron.
Awarded by Dowty Canada Limited 1982 as Dowty Canada Electronic Limited.
Corp affiliated Dowty Group of Companies PLC.
Name changed 1990 - Dowty Aerospace Peterborough
1992 Corp affiliation - TI Group PLC.

Capability/Products:

Design from customer specification.
Assembly electronic/ electro-mechanical units, wire harnesses and panels.
Testing and trouble shooting.
General/Regional Aviation: deHavilland - DASH 8, Canadair - CL601 (Challenger), Gulfstream - GIV,
Pratt & Whitney - JT-15D Turbofan Engine, Canadair - Regional Jet.
Helicopters: Boeing/Bell Vetrol - V-22 Tilt Rotor Aircraft.

Products:

Steer-by-Wire Control Unit - Aircraft
Electronic Braking System - Rapid Transit Vehicles
Aircraft Engine Monitoring and Recording Units

Special Tooling:

Wave Soldering M/C - Hollis "ASTRA" 18 capacity
Surface Mount - SRT Sierra FPD
Environmental Changes - Section ESPEC 27 cu/ft Range - 70/170 C
Vibration System - Ling Model D394 Electronamic Shaker, Ling Model DGS7000 Randim Vibration
Controller, Ling Model SC01000 Sine Servo Controller.

Services: Environmental testing - temperature/vibration (single axis) cycling. R & O of company
products (and other as applicable), Spare support.

Experience: Ten years design, manufacture and test electronic controls and monitoring systems.
Certified Operators to MIL-STD-2000 soldering Spec.

Current Market Activity: Contacting major aircraft manufactures commercial and military to
determine current requirements and new projects potential.

Rank Export Countries: U.S.A., U.K.

Market Strategy: Canadian Aerospace Companies, US/UK Aerospace and teaming with sister
companies.

Plant Size: 20,000 square feet.

Average Work Force: 15 Engineers, 15 Technicians, 10 Administration.

Gross Sales: \$3.7 Million

Export Sales: Direct \$1 Million, Indirect \$2.2 Million

Qualifications: DOT, MIL STD 2000 soldering specification.

Date: August 24, 1992