

Tridex's commitment to the client is through the application of hardware and software engineering for both custom designed or off-the-shelf system integrated computer systems.

AVERAGE WORK FORCE: Technical Staff – 9
Administration – 3

GROSS SALES: 1988 – \$1.2M

PLANT SIZE: 3,500 Sq Ft

EQUIPMENT: Several personal computers and microprocessor development systems, and test equipment for custom hardware design and breadboarding.

EXPERIENCE: Major projects have included the development of a fault-tolerant digital signal processor for space-based radar, the design of a fault-tolerant distributed computer system for space applications, and studies related to space-based radar. Previous projects have included the development of a high-speed data acquisition system for low-angle tracking radar, a multiprocessor simulator for multitarget tracking studies, and the evaluation of parallel fault-tolerant computer systems for use in defense applications. In addition, training course development and presentation has been provided to a number of customers.

KEYWORDS: Computers (Parallel); Distributed Processing; Parallel Processing; Fault-Tolerant Systems; Radar Processing; Systems Engineering; Training (Computer Systems).

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TUL SAFETY EQUIPMENT Ltd

ADDRESS: 1432 Aberdeen Street
Hawkesbury, Ontario, Canada
K6A 1K7

CONTACT: Mr J C (Chuck) Derby, President – (613) 632-1411

HISTORY: The company now known as Tul Safety Equipment Ltd, was previously RFD Canada, established in Granby, Quebec in 1951 by its parent company RFD, situated in the United Kingdom. In 1963, RFD Canada was sold and renamed Tul Safety Equipment Ltd. Tul remained in Granby until January 1969 when it moved to its present location in Hawkesbury, Ontario. There have been two expansions since then with another expected in late fall 1988.

CAPABILITY: Tul is a Ministry of Transport approved inflatable life-raft and lifejacket manufacturing, repair and overhaul facility, as well as being approved to DND 1015/NATO AQAP-1.

Tul are suppliers of safety equipment to the Canadian Armed Forces, Ministry of Transport, all Canadian air carriers, shipping fleets, as well as fishing fleets. Tul is also the major supplier of all webbing straps and associated hardware to General Motors of Canada for the Light Assault Vehicle (LAV) as supplied to the American Armed Forces. Tul is qualified to service, repair and overhaul helicopter floats, and to manufacture aircraft & automobile safety harnesses.

Some of the international companies represented in Canada by Tul are: Polyplastex United (aircraft interiors), Permaceel Tapes, Malabar Hydraulics, and Columbus Jack Corporation.

Tul maintains an approved network for repair and overhaul facilities from Newfoundland to British Columbia to ensure its customers do not suffer any unwarranted delays in satisfying their requirements.

In conjunction with its above mentioned capabilities, Tul has initiated and maintains a strong research and development profile with ongoing research and development for NASA, Canadian Armed Forces and industry.

AVERAGE WORK FORCE: Management – 20
Others – 70

GROSS SALES: 1986 – \$3.2M
1987 – \$3.1M
1988 – \$4.0M (Est'd)

PLANT SIZE: 30,000 Sq Ft

EQUIPMENT: Tul's specialized equipment includes 2 heat sealing machines.

EXPERIENCE: Our present customers include various departments in the Canadian Government and industry, both in Canada and the US. We have also exported to Norway, Japan, Australia and other countries. Major customers include Department of National Defence, Air Canada, Canadian Airlines, and General Motors.

KEYWORDS: Life Support Equipment; R&O (Rafts); R&O (Lifejackets); Rafts; Lifejackets; Webbing Straps; Safety Harnesses.

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TW MANUFACTURING Inc

ADDRESS: 3700 Richelieu
St-Hubert, Quebec, Canada
J3Y 7B1

CONTACT: Mr Bob Meindersma, President – (514) 656-8080

HISTORY: Founded in 1975, TW Manufacturing Inc has since established a reputation second to none for dependability and quality as a manufacturer of precision machined parts for the aerospace and related industries.

CAPABILITY: TW Manufacturing's manufacturing capacity is diversified and it satisfies both telecommunications and aircraft fields. Their customers are assured that specifications and demands will be met through the endeavor of our competent and experienced workforce.

TW Manufacturing Inc is a recognized sub-contractor for major Canadian and American aircraft industries. Their current efforts are directed mainly towards the engine and landing gear sectors.

In the engine area, they manufacture such diversified parts as bearing housings, flanges, oil filter housings, oil nozzles, etc., ranging in size from fractions of an inch to several inches. Primary customers include Pratt & Whitney Canada.

In the landing gear area, they manufacture torsion bolts, metering pins, cylinders, locknuts, etc., ranging in size as mentioned above. Primary customers are McDonnell Douglas, Menasco Aerospace, Heroux Ltd and also Canadair.

In the air frame area, they manufacture various structural components. Primary customers include McDonnell Douglas and Canadair.

In the telecommunications area, they machine components for circulators, reject filters, flanges for various waveguides, couplers, terminations, isolators, etc., in aluminum, brass and copper.

AVERAGE WORK FORCE: No Data

GROSS SALES: No Data

PLANT SIZE: 11,000 Sq Ft

EQUIPMENT: Full complement of precision machining and grinding equipment.

EXPERIENCE: TW Manufacturing Ltd customers include prime contractors in the aerospace and telecommunications market.

KEYWORDS: Machining; Precision Machining; Component Fabrication; Aircraft Parts; Telecommunications Components.

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