

**GROSS SALES:** 1986 – \$1.57M  
1987 – \$1.32M

**PLANT SIZE:** 23,000 Sq Ft

**EQUIPMENT:** CNC Machining (large parts, small quantities); CNC production (smaller parts, large quantities); General Machining (large turned parts to 13.5 ft); General Machining (large horizontal boring mill parts); Fabricating to 20,000 lbs (steel & stainless); and Detail & Production Engineering facilities.

**EXPERIENCE:** Stevested Machinery & Engineering Ltd's customer list includes:

- Triumf UBC – Cyclotron parts & prototype work for high level experimental purposes. Extremely high precision requirements.
- BC Research (Div of Fleet Aerospace) – Prototype work on motion compensating bases for satellite receiving antennae. Moderate precision requirements.
- Decade Industries – Aircraft fixture work. High precision requirements.
- Sunds Defibrator – Pulp & paper equipment. 5 Axis machining center complexity. Extremely high precision and repeatability requirements.
- Lips Canada – Marine industry items. High precision machining on propellers and shafts.

**KEYWORDS:** Machining; Precision Machining; Welding (Advanced); CNC Machining.

**REVISED:** February 88

## STRITE INDUSTRIES Ltd

**ADDRESS:** 298 Shepherd Avenue  
P. O. Box 2405  
Cambridge, Ontario, Canada  
N3C 2V9

**CONTACT:** Mr Joseph D Strite, President – (519) 658-9361

**HISTORY:** Strite Industries Ltd is a private Canadian-owned company incorporated in 1964, and is an ultra-precision facility serving many high technology companies.

**CAPABILITY:** Strite Industries specializes in high nickel components for inertial guidance systems manufacturers. Most ferrous and non-ferrous metals are incorporated in their efforts, but they do not machine beryllium. Aluminum housings are a specialty and complete in-house treatments are available.

**AVERAGE WORK FORCE:** Engineers – 2  
Technicians – 8  
QC Personnel – 24  
Production – 290

**GROSS SALES:** 1986 – \$10.0M  
1987 – 11.0M

**PLANT SIZE:** 72,000 Sq Ft

**EQUIPMENT:** CNC precision machining equipment and metal treatment facilities.

**EXPERIENCE:** Inertial guidance prime contractors and other companies use their services for extremely difficult problem component solutions. Strite Industries Ltd is also presently serving Litton Guidance System; Tinker AFB, OK (spares); Martin Marietta, Redstone Arsenal, AL (spares); Sciex Corp, US Navy (spectrometer components); and Menasco Aerospace Corp (aircraft valve spools and sleeves, actuator ball nuts, etc).

**KEYWORDS:** Precision Machining; Machining; Component Fabrication; Inertial Guidance Components; CNC Machining.

**REVISED:** January 88

## TARGA ELECTRONICS SYSTEMS Inc

**ADDRESS:** P. O. Box 8485, 3101B Hawthorne Road  
Ottawa, Ontario, Canada  
K1G 3H9

**CONTACT:** Mr Gavin McLintock, President – (613) 731-9941

**HISTORY:** Targa Electronics Systems Inc is a Canadian company founded in 1981.

**CAPABILITY:** Targa Electronics is the manufacturer of ruggedized, solid-state mass storage systems. Targa products provide small, low powered, mass memory recording systems for hostile environments. By eliminating the use of mechanically rotated memory and substituting solid-state technology (e.g., bubble technology, E2PROM, CMOS RAM, etc). Targa is able to meet the demands of applications where the quality and value of data is of paramount importance. Their equipment is ideally suited to handle either the rigors of field work (land, air and marine mobile), or the factory floor environment, while offering the convenience of small removable media cartridges of large capacity.

Targa offers several systems to meet different requirements:

- The DR-series data recorders are self-contained bench-top or rack-mounted data storage systems with a variety of interfaces, software protocols and options.
- The FD4500 disk drive Emulators are solid-state memory units that are compatible with most standard floppy disk controllers.
- The CH-series interface units are suitable as low cost data storage components for integration into systems.
- The MB4200 Bubble Memory board for IBM computers and compatible systems.
- The HD4200 high speed, high reliability cartridge RAM drive for IBM and compatible computers.

Targa is also able to supply custom designs where the requirements are not met by the existing range of products.

**AVERAGE WORK FORCE:** Engineering – 4  
Manufacturing – 3  
Others – 7

**GROSS SALES:** 1986 – \$1.1M  
1987 – \$1.1M

**PLANT SIZE:** 4,500 Sq Ft

**EQUIPMENT:** In-house computer systems include DEC, IBM, Multibus, and Hewlett-Packard. Test equipment includes circuit emulation oscilloscopes, etc., burn-in thermal cycling and test facilities.

**EXPERIENCE:** Targa products are used by the US Navy in dockside test equipment and deep sea rescue vehicles, and by the US Army in portable communications monitoring and chemical "sniffing" systems. They are also used by the Navies of Great Britain and India. Targa products have been used in airborne flight inspection systems and helicopter-borne test equipment. Targa products are presently used in industrial applications by automobile manufacturers in mobile on-board vehicle tests, by the Canadian Government for both airborne and shipborne survey work, by portable computer manufacturers for ruggedized peripheral mass storage, and by offshore technology companies in support of oil well drilling.