

The FDE-series solidrive emulators are solid-state memory units that are compatible in every respect with standard floppy disk drives.

The OEM-series interface units are suitable as low cost data storage components for integration into systems.

All systems come with removable memory cartridges that allow convenient transport of data. They are available in 128 kByte and 256 kByte versions now. A compatible 1 MByte version will be available in mid-1984.

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 – 4

Gross Sales: 1982 – \$300K
1983 – \$1.2M (Projected)

Plant Size: 2,500 sq ft

Equipment: In-house computer systems include DEC, Hyperion, and Hewlett-Packard. Test equipment includes circuit emulation oscilloscopes, etc.

Experience: Targa products are presently used by automobile manufacturers in mobile onboard 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 control systems.

Keywords: 6 = Computers; 7 = Electronics;
20 = Miscellaneous; Mass Storage Systems = 6, 7, 20;
Harsh Environment Equipment = 6, 7, 20; Ruggedized
Mass Storage Systems = 6, 7, 20; Removable Media
Mass Storage Systems = 6, 7, 20; Solid State
Memory = 6, 7, 20; Data Recorders = 6, 7, 20; Data
Loggers = 6, 7, 20; Floppy Disk Emulators = 6, 7, 20;
Peripheral Mass Storage = 6, 7, 20.

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TEKLOGIX Inc

Code: TEK

Address: 1199 Fewster Dr
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Contact: Mr. J R Coutts, President – (416) 625-5673

History: Incorporated in 1967, Teklogix Inc is Canadian owned, privately held and all shares are owned by active participants. The company was formed to provide special hardware and software for minicomputer users and has evolved with this industry.

Capability: Special hardware and software systems for process control, material handling, machine control, plant and warehouse control, and digital data communications systems. Products include digital radio links for remote control of cranes and locomotives, radio linked mobile data terminals for use aboard forklift trucks, etc. Primary capabilities are in systems design and engineering, development, production and related R&D. Normal Spec Level – CSA level 4. Mil Spec capability in selected areas.

Average Work Force: 30 (including Engineers, Mathematicians, Programmers, Technicians, Production, and Support Staff)

Gross Sales: \$1.8M (FY 83)

Plant Size: 12,000 sq ft (additional 6,000 sq ft available)

Equipment: Normal electronic lab and production equipment, including communication test sets. In-house data processing equipment used for systems design, development, and support include PDP11/34, PDP11/05 (two), PDP11/23, PDP8 and all normal peripheral equipment.

Experience: Sort and conveyor control systems for the Canada Post office in Calgary, Toronto, Montreal and Halifax; Steel plant control systems for LASCO (Canada), Irish Steel Ltd (Cork, Ireland), Chaparral Steel (Midlothian, Texas), and Raritan River Steel Co (New Jersey); area paging control system for Bell telephone; digital radio link systems for the Steel Company of Canada, Aluminum Company of Canada, and Boeing Aircraft; warehouse and material handling systems for Kellogg-Salada, Dylex and Dominion Stores; Warehouse automation systems for Digital Equipment Corp (Phoenix), Defense Logistics Agency (Richmond), and the Liquor Control Board of Ontario.

Keywords: 5 = Communications; 6 = Computers;
17 = Software Services; 20 = Miscellaneous;
Automation = 20; Hardware = 5, 6; Software = 6, Process
Control = 17; Digital = 5; Mobile Data Design = 5, 6, 17,
20; Development = 5, 6, 17, 20.

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TRACKER INDUSTRIES Ltd

Code: TIL

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(Mailing Address)
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Contact: Mr. Lou Fedyna, President – (416) 762-8744,
364-2943

History: Tracker Industries was incorporated in 1974. It is a wholly owned Canadian company with no other Canadian locations.

Capability: Tracker is engaged in custom design/prototyping/manufacture of analog/digital/microprocessor circuits and systems. Specifically, the company R&D areas include microprocessor/microcomputer application engineering, evaluation and specification.

Real-time control programming using assembly and high-level languages has been implemented for use in office and plant automation, data communications, data acquisition, process control, and local area networks.

Software experience – UNIX, CP/M, and real-time multi-user/multi-tasking operating systems.

Hardware designs – Fiber-optics local area network, modems, multiplexers, data interface devices, analog and digital input/output control circuits, microcomputers, and hand-held portable data terminals.

Present activity (1983/84) – 68000/VME/UNIX/ADA/Versados applications, fiber-optics data control links, and vehicular microcomputer applications.

Average Work Force: Engineers – 3
Others – 2

Gross Sales: \$0.25M

Plant Size: 2,000 sq ft (expandable to 3,000 sq ft)

Experience: Tracker Industries' clients include General Motors of Canada, Bell Canada, other corporations, universities, and the Federal & Provincial governments. Products