

ing the Pratt & Whitney R985, R1340, and R800 series radial engines. Piston engine related accessories are also overhauled.

The company overhauls the above mentioned engines for commercial operators, the Canadian Armed Forces and as such, has a complete engineering, quality control and parts remanufacturing operation. A complete field service capability is also provided to the companies world-wide customer base. Standard Aero Ltd has a complete test facility for both piston and turbine engines.

Average Work Force: Engineers – 31
Mechanics – 131
Others – 489

Gross Sales: 1980 – \$61,282
1981 – \$74,232
1982 – \$64,231
1983 – \$62,224 (Projected)

Plant Size: 265,000,000 sq ft

Equipment: Complete in-house machining operation including metal and plasma spray, turning, grinding and EDM equipment.

Experience: The company provides service to the Canadian Government, most helicopter operators in Canada, as well as those fixed wing operators using the Allison 501 engine. The company also deals with customers around the world and has service centers in England, Italy and Singapore.

Keywords: 1 = Aircraft; 12 = Machining; 19 = Testing/Test Equipment; 20 = Miscellaneous; Repair & Overhaul = 1, 21, 19, 20; Engine Overhaul = 1, 12, 19; Aircraft Engine Overhaul = 1, 12, 19.

Revised: Dec 83

SYSTEMHOUSE Ltd

Code: SYS

Address: Royal Bank Center
99 Bank St, 3rd Floor
Ottawa, Ontario, Canada K1P 6B9

Contact: Mr. John Owens, Mgr, Corporate Communications
– (613) 236-9734

History: Systemhouse is a public Canadian company incorporated in mid-1974. The head office is located in downtown Ottawa while branch offices are located across Canada (Vancouver, Edmonton, Calgary, Regina, Winnipeg, Toronto, London, Montreal, and Halifax) and in the US (Boston, Chicago, Los Angeles, San Francisco), with the US subsidiary located at 1655 North Fort Myer Drive, Arlington, VA – telephone: (703) 276-0500.

Capability: In the areas of consulting and custom system development, Systemhouse has a broad range of clients in the public and private sectors. Not constrained to any manufacturers' equipment, the Services Division provides solutions on a range of mini, micro, and mainframe systems. Areas of concentration are – financial management systems, social services management systems, health care, videotex (Telidon), office automation, building energy management, interactive data base, computer communications, and distributed processing.

Systemhouse began the development of proprietary products in 1977, and currently offers packaged solutions in the areas of distribution (order entry and processing, sales analysis, budgeting and general accounting), manufacturing (order entry, sales analysis, inventory control, materials management,

job scheduling, and materials processing), health care (financial management, and control of all functions related to the pre-admission, discharge and transfer activities of patients), information management (on-line data entry, correction and retrieval), photogrammetry & cartography (applicable to topographic maps and nautical charts, with an interactive graphics capability and wide range of peripherals) and computer assisted drafting for use by architectural and engineering firms. The company also markets its Resource Analysis and Mapping System (RAMS) which manages and graphically displays information relating to a region's natural resources, public utilities or physical ownership.

Of recent note, the company is undertaking a \$4M project to develop and install an office automation system which will automate departments and administrative functions for the Department of National Defense Headquarters in Ottawa and regional offices of DND in Quebec City, Quebec. The result of this project will be a software-based transportable OA system expected to be commercially available to large North American corporations and government departments by early summer of 1984.

Average Work Force: 750 employees (80% professional)

Gross Sales: 1981 – \$30.5M
1982 – \$39.0M
1983 – \$52.0M (Projected)

Experience: Systemhouse clientele includes US Federal Government, US Navy, US Army, State of Alaska, State of North Dakota, Canadian Federal and Provincial Governments, the Australian Government, and private industry. Approximately 25% of the sales are to the US.

Keywords: 5 = Communications; 6 = Computers; 8 = Energy; 10 = Image Processing & Optics; 17 = Software Services; 20 = Miscellaneous; Turnkey Systems = 6; Videotex (Teledon) = 10; Photogrammetry = 10; Cartography = 10; Office Automation = 6, 20; Financial = 17; Computer Systems = 5, 6; Controller = 5; Energy Management = 8, 17; Data Base = 17; Drafting = 6.

Revised: Dec 83

TARGA ELECTRONICS SYSTEMS Inc

Code: TES

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

Contact: Mr. Les Horn, Sales Manager – (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, E² PROM, 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 three 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.