

ROY BALL ASSOCIATES LTD.

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Company background. Roy Ball Associates Ltd. (RBA) is a Canadian owned and managed company founded in 1978 to provide systems analysis and applied research services to governments and private industry. A commitment to customer satisfaction and service has resulted in rapid company growth and diversification.

Today, RBA has the systems expertise, software and hardware design engineering knowledge and the manufacturing capability to provide state-of-the-art technological system solutions and highly engineered quality products. The company's expertise lies in real-time computer sys-

tems for data acquisition and control; image processing and pattern recognition; and signal processing.

Activities. Current activities are concentrated in the following application areas:

- digital communications
- electronic warfare
- remote sensing
- electronic security systems
- seismology
- military image processing

Engineering services. The company offers these specialized services:

- systems engineering and applied research
- custom software development
- custom equipment design and manufacture

Products. RBA's products include the following:

IAS 1000 — inexpensive but powerful microprocessor-based image analysis system;

SPS 3000 — signal processing system based on INTEL's Multibus architecture with special design high-speed simultaneous sampling D/A and A/D interfaces.

IMAVISION is a personal-computer-based system with quality image analysis for training, research, development and production.