

BARRINGER INSTRUMENTS LIMITED/BARRINGER RESEARCH LIMITED

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Keywords: Security systems; explosives detectors; illicit narcotics detectors; on-line inspection, eg. carried-on or checked luggage; mail and parcel inspection; prison entry inspection; building sweeps for VIP usage; road vehicle and ship inspection; forensic investigation.

History: Barringer was founded in 1961 to develop geophysical and geochemical techniques and instrument systems related to mineral exploration. The company's skills in sampling, remote sensing and trace analysis have provided the expertise to pursue the detection and inspection for drugs and explosives.

Products: IONSCAN™: a product line of inspection, preconcentration and identification of trace illicit narcotics and explosives, including plastics. Technology is based on ion mobility spectrometry (Plasma Chromatography). The major applications are in police and aviation security work and customs contraband detection.

Experience: The company has 30 years of experience in research and development technology, and 25 years of manufacturing of high technology instrumentation.

Plant Size: 28,700 square feet

Average Work Force: 40

Gross Sales: \$3,225,000

Export Sales: \$2,000,000

Export Markets: Europe, U.S.A., Pacific Rim

Ratio Commercial/Defence: 9.5

Date of this profile: January 1992