

BM Hi-Tech Incorporated

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BM Hi-Tech was incorporated in 1983 as a fully-owned subsidiary of Blue Mountain Pottery Limited, then a large giftware manufacturer in Canada. In 1985, the company was acquired by Sensor Technology Limited. The company has a 700-square-metre facility in Collingwood, Ontario, and has collaborative programs with the Royal Military College, Ontario, Energy Mines and Resources, Canada, and the University of British Columbia.

BM Hi-Tech Incorporated produces a full range of advanced materials and systems that include ceramics, glasses, composites, sensors; and instrumentation. The products currently marketed include: piezoelectric ceramics based on modified lead zirconate titanate (LZT), lead metaniobate (LMN) and lead titanate (LT); infrared glasses, glass ceramics and laser materials based on heavy metal fluorides (ZBLAN and ZBGAN); sensors and devices: monolithic, multi-layer and composites; and custom-designed systems and high-temperature process instrumentation.

BM Hi-Tech Incorporated offers custom design, development, manufacturing and product development services, including: custom fabrication of materials and components; pressure sintering; silver, gold and nickel metallization; and MIL-STD compliance and certification. In addition to these, BM Hi-Tech has designed, built and operated several micro-gravity payloads for high-temperature materials-processing experiments. Several United States and Canadian investigators are utilizing these in basic science investigations and the development of new materials. BM Hi-Tech is presently undergoing an expansion of facilities and is looking to expand its market share in the United States, Europe, and the Pacific Rim. The company already has several marketing arrangements in these territories. The company is interested in any collaborative arrangement that will enhance growth and benefit all parties, and may include marketing and/or investment agreements.

Products For Export

Piezoelectric Transducers

Ultrasonic Transducers

Ultrasonic Devices