

## H.I. THOMPSON COMPANY

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**Keywords:** Produces insulated heat shields and sheet metal weldments for the aircraft industry. This includes TIG welding forming and assembly.

**History:** Formed in 1952 and became a division of Indal Technologies Inc. in 1989.

**Capability/Products:** Provides expertise in design, tooling and manufacture of insulation for gas turbine engines and their environment to protect from fire and overheating, up to 2200 F. Our engineers have expertise in aircraft fire protection; thermal analysis; tool and jig design and manufacture; computer aided design using "advanced" program ideas by SDRC with advanced solids.

**Experience:** Designed and produced the complete insulation for the CF34 ENG on the Canadair challenger and "self release" supplier to Pratt & Whitney aircraft in the U.S.

**Current Market Activity:** Our market is concentrated with the main gas turbine manufacturing companies i.e. Pratt & Whitney in the U.S. and Canada and General Electric with some work being carried out for aircraft manufacturers such as DeHavilland.

**Rank Export Countries:** U.S., Sweden, Germany, Britain

**Market Strategy:** Our main marketing priorities are to maintain and expand our sales to Pratt & Whitney in the U.S. and support our existing customer base and to capitalize on our technical expertise and capabilities to develop new areas and products.

**Plant Size:** 35,000 square feet

**Average Work Force:** 40 - 4 Engineers, 3 Admin.

**Gross Sales:** \$3 Million

**Export Sales:** \$2.2 Million

**Ratio Commercial/Defence Exports:** 80:20

**Qualifications:** AQAP 4, DOT, MIL-I

**Date:** July 30, 1992