

INDAL TECHNOLOGIES INC

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Keywords: More than 40 years of experience and expertise in the design, engineering, manufacture, integration and test of handling and support systems, specialized structures and aerospace components with an ongoing dedication to spares support, R&O and field support.

History: Founded in 1951 as Dominion Aluminum Fabricating Ltd. the growth in capability and scope of work led to the acquisition by Indal Ltd in 1968 and a name change to DAF Indal Ltd in 1977 and ultimately to Indal Technologies (ITI) in 1985. In 1989, Indal Technologies acquires Fathom Oceanology Ltd and the H.I.Thompson Company to further strengthen and enhance its overall capabilities.

Capability/Products: ITI employs professional engineers specializing in hydraulic, hydrodynamic, hydroacoustics, electrical, electro-optics, electronic, mechanical design, reliability, maintainability, safety, software and systems engineering. In house facilities exist for machining, fabricating, welding, finishing, electro mechanical assembly and test of a wide range of products and components. Test facilities include a full scale flight deck test platform, cable handling test rigs, thermal chamber and vibration test shop and dynamic and structural load testing areas. Products include: **Aircraft Handling:** RAST (Recovery Assist Secure and Traverse) ASIST (Aircraft Ship Integrated Secure and Traverse) shipboard helicopter handling systems and HIMS (Helicopter independent Manoeuvring System) to lift and transport heavy skid mounted helicopters. **Cable Handling:** Military and Commercial handling systems including airborne and deck mounted winches, faired cables and towed bodies. **Unmanned Vehicle Support Systems:** Launch/recovery platforms for UAV's on naval vessels at sea. **Vision systems** for tracking and handling. **Specialized Structures:** Aluminum and stainless steel engineered structures and acoustics enclosures. **Aerospace Components:** Apart from thermal acoustic and personnel shielding products supplied by H.I. Thompson subsidiary, ITI designs, manufactures, tests, repairs and overhauls helicopter probes such as are employed in its proprietary helicopter handling systems.

Current Marketing Activity: ITI wishes to augment its spares and R&O activities associated with its proprietary items by adding complementary and related products. ITI works with sales agents in many countries and is well situated for North American markets.

Experience: Excellence in program management has been demonstrated by ITI being the first non U.S. company to receive "validation" of its program management system under U.S. DoD 7000.2 standards. World recognition has been achieved for sophisticated products such as RAST which is employed aboard more than 200 ships of navies worldwide.

Plant Size: More than 18,000 sq metres of manufacturing, engineering and office space conveniently located near Pearson International Airport, Toronto.

Average Workforce: 275-300 personnel

Gross Sales: \$55 million

Exports: \$40 million

Commercial/Defence Ratio: 5: 95

Rank Export Countries: United States, Japan, Australia

Qualifications: FAA, MOT, NATO AQUAP-1 U.S.DoD MIL-Q-9858-A, CSA Z299-2, CSA-W47-2, IEEE-STD-47 Assembly wiring.

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