

A-R TECHNOLOGIES INC.

220 - 13155 Delf Place
Richmond, British Columbia
V6V 2A2

Contact: C. Trsek, Director, Marketing
Tel: (604) 273-1717
Fax: (604) 273-1263

Keywords: Repair and overhaul of jet engine components. Combustion and Turbine.

History: A-R Technologies Inc. is a Transport Canada Authorized Maintenance Organization (AMO) specializing in high tech repair and overhaul of turbine components. Founded in 1982 by company President Augustin Trsek. A-R Technologies Inc. was able to convince aircraft operators that there were big savings to be made in having worn out components repaired to exacting aviation standards without comprising safety.

Today the company employs some 30 expert staff and boasts technology not found anywhere else in North America. A-R Technologies Inc. is located 15 minutes from Vancouver International Airport. Its plant totals some 20,000 square feet of modern facilities.

Capability: Under the AMO designation A-R Technologies Inc. repairs and overhauls aircraft/aerospace components utilizing the following in-house services: high temperature vacuum furnace brazing, vacuum brightening of superalloys, Dayton Cleaning Process for superalloys (fluoride-ion cleaning), heat treatment, high velocity plasma/thermo spray, non-destructive testing, airflow calibration services, manual and semi-automatic GTAW welding, precision and CNC machining, repair development, engineering and metallurgical services, stripping of diffused coatings.

A-R Technologies Inc. has gained a reputation for providing expert capabilities in repair and overhaul to an extensive list of aircraft owners, engine distributors and engine manufacturers. They support single aircraft operators to full fleets of aircraft. A-R Technologies Inc's motto is quality performance and reliability. This is well established within the industry.

A-R Technologies Inc. has recently been selected and approved as a sub-contractor to Spar Aerospace Ltd. for the Canadian Space Station Program.

Experience: Present customers include original engine manufacturers, engine distributors, authorized maintenance overhaul facilities, airlines and aircraft owners. A-R Technologies Inc. services some 150 accounts of which some major customers include: Pratt & Whitney, Spar Aerospace, Canadian Airlines International, Westcoast Energy Inc. (Industrial), Airwork and Aviall.

Current Market Activity: Currently establishing contacts with airlines for vendor qualification and approval process. With the anticipated growth of the aerospace industry in the Pacific Rim, A-R Technologies Inc. is poised for significant growth to even better serve the aerospace community.

Market Strategy: Marketing priority is to diversify our service base and to capture a greater market share of existing engine lines. Strategy is to increase export based sales to the United States utilizing a larger sales force.

Equipment: Complete in-house repair and overhaul facility of jet engine turbine components.

Plant Size: 20,000 square feet.

Average Work Force: PhDs 1, Engineers 2, Others - 25.

Gross Sales: 1990 - \$2.2 Million, 1991 - est. \$2.3 Million.

Qualifications: FAA, MOT, Spar Aerospace.

Date: August 10, 1992