

tionally. Representative projects undertaken by their staff in the aerospace field include:

- Design, development, and supply of ground support equipment and integration and test facilities for the Mobile Servicing System - Canada's contribution to NASA's Space Station.

- Design, development, and supply of grapple fixtures and other flight hardware for the Mobile Servicing System.

- Engineering assistance with the JEMRMS, the remote manipulator associated with the Japanese experimental module on NASA's space station.

- Design of ground support equipment for ANIK-E Communications Satellite.

- Design for furnace and other facilities for materials processing and manufacturing in micro-gravity.

- Design, analysis, prototyping, development and supply of various mechanisms, rigs, fixtures and components for the aerospace industry.

WEATHERHAVEN

ADDRESS: 5700 Marine Way
Burnaby, BC
Canada V5J 5C8

CONTACT: Mr J M Gin, Vice President Marketing
Tel: (604) 451-8900
Fax: (604) 451-8999

KEYWORDS: Modular Buildings; Portable Buildings; Shelters; Tents.

HISTORY: The company was established in 1981 and is Canadian-owned with operations in Canada and the USA.

CAPABILITY: Weatherhaven is a supplier of air-transportable shelters for highly mobile field operations throughout the world for personnel housing and food and equipment storage.

Weatherhaven can fly to any location and establish instant camp operations under any weather extreme.

Some of disciplines the company is involved in are industrial fabric and frame production, heat seal and RF welded seams, aluminum and steel MIG welding, electrical component installations, and mechanical component installations.

Product names include Weatherhaven Series 4A, 4S, 8, and 8-Shop as well as the Polarhaven and the Endurance. Weatherhaven can provide shelters for virtually all needs including camps (4 to 200+ men), maintenance shelters, welding shops, water purification and storage systems, and sewage treatment systems. The company meets NATO AQAP quality assurance specifications.

PERSONNEL: Management/Technical - 15
Direct Labor - 40

GROSS SALES: 1991 - \$16M
1992 - \$10M

PLANT SIZE: 40,000 sq ft (expandable as required)

EQUIPMENT: No data.

EXPERIENCE: Our clients include the Red Cross, the United Nations, the Canadian Department of National Defence, the US Navy, and the US Marines.

Project locations are worldwide. Extreme locations include Ellesmere Island; Thule, Greenland; DMZ Kuwait; Antarctica; Cambodia; Papua; New Guinea; Angola; Nepal; and Mt McKinley.

Peacekeeping mission projects have been completed in Iraq, Lebanon, Western Sahara, Angola, and Cambodia.

WELDING INSTITUTE OF CANADA

ADDRESS: 391 Burnhamthorpe Road East
Oakville, Ontario
Canada L6J 6C9

CONTACT: Dr Steven A Gedeon, Director
Research and Technology
Tel: (416) 257-9881, ext 230
Fax: (416) 257-9886

KEYWORDS: Advanced Materials; Brazing; Mechanical Testing; Welding.

HISTORY: The Welding Institute of Canada (WIC) is a non-profit center of welding expertise. Formed in 1973 by Canadian industry, it performs contract research and networks to increase the level of welding technology and transfers this technology through a focussed program of seminars, conferences, and training. It has over 3,000 individual members and 250 corporate members for which it provides technical assistance, information, and problem solving as well as contract technology development.