

The list of Fleet's customers reads like a "who's who" of the aerospace industry. Boeing, deHavilland, General Electric, Grumman, Hughes, Lockheed, McDonnell Douglas, Raytheon, Sikorsky, Westinghouse, and many others have placed their confidence in the ability of Fleet Industries to produce quality components.

Fleet Industries' Quality Assurance Program meets the requirements of both Canadian Government specification DND-1015, NATO Spec AQAP-1, and US Mil Spec MIL-Q-9858A. The average ratio of inspection to direct labor is 1:8. To insure that production of components meets contractual requirements, the Quality Assurance department reviews and defines product quality with the engineering department; collaborates in the review of specifications; generates quality assurance procedures; reviews quality problems; and effects corrective action and reports on departmental quality performance. Standard mechanical inspection techniques are supplemented by magnaflex, fluorescent penetrant, radiography, destruction testing, chemical analysis, and three-axis co-ordinate measuring equipment.

**KEYWORDS:** Advanced Composites; Airframe Components; Bonding Capabilities; Radar Antennas; Satellite Structures; Sonar Equipment.

**REVISED:** January 88

## **FLEXIBULB (1983) Inc (Division of AVCORP Industries Inc)**

**ADDRESS:** 9000 Boulevard Parent  
CP/PO 635  
Trois-Rivieres, Quebec, Canada  
G9A 5J3

**CONTACT:** Mr Jeannot Bourassa, President - (819) 374-9250

**HISTORY:** Flexibulb is a Canadian-owned plastics parts manufacturing company founded in 1970. It remained a privately owned company until 1986 when it was acquired by AVCORP Industries, a Canadian aerospace-based holding company.

**CAPABILITY:** Flexibulb is primarily involved in the fabrication of plastic components as a subcontractor to the prime manufacturers in the aircraft and ground transportation industries and is approved by Transport Canada to supply plastic parts for the interiors of civil aircraft.

Flexibulb has thermoforming, injection and extrusion capability and specializes in the transformation of more difficult materials such as polycarbonates and polycarbonate blends, as well as the usual ABS, polyethylene & acrylic materials. An additional specialization is the capability of producing self-skinning foam products.

**AVERAGE WORK FORCE:** Production - 25  
Admin & Sales - 9

**GROSS SALES:** 1987 - \$1.8M  
1988 - \$2.5M (Est'd)

**PLANT SIZE:** 22,000 Sq Ft

**EQUIPMENT:** Flexibulb's equipment includes: 3 single platen vacuum thermoformers (4x8, 6x10, 6x12); 3 extrusion machines (1", 2", & 3.5" screw size); 1 injection moulding machine with 125 ton self skinning foam injection equipment; and in-house machine shop for tool & die manufacture.

**EXPERIENCE:** Flexibulb's principal customers include - Canadair, Bombardier, Prevost Car, Via Rail, and Pannac.

**KEYWORDS:** Plastics Parts; Thermoforming; Vacuum Forming; Injection Molding; Plastic Extrusion; Self-Skinning Foam Products; Aircraft Cabin Interiors.

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## **FOOTTIT MITCHELL AND ASSOCIATES**

**ADDRESS:** 77 Metcalfe St, Suite #807  
Ottawa, Ontario, Canada  
K1P 5L6

**CONTACT:** Mr J C Bond, Vice President - (613) 563-0236

**HISTORY:** Foottit-Mitchell and Associates is a Canadian owned company founded in 1976 with its office in Ottawa, Ontario. The objectives of the company are two fold:

- To provide an interface between industry and appropriate Canadian Government departments and agencies.
- To provide advice to industry on the establishment of liaison on company-to-company and company-to-government bases.

**CAPABILITY:** Senior members of the firm have had extensive experience in both Canadian Federal Government and industry in the fields of research, development, marketing and production. Much of this experience has been in the area of US-Canada defense-industrial cooperation. The combination of industrial and government experience is applied to facilitating government-industrial relationships and to company-to-company cooperation in the following areas - Aerospace, Electrical and Electronic, Shipbuilding, Transportation, Machinery, General Manufacturing, Government Organization, and Systems Planning and Management Evaluation.

Foottit-Mitchell and Associates, in addition to the professional staff of six, has a number of associates with specialized knowledge who are called in for specific tasks and assignments.

**AVERAGE WORK FORCE:** Professional - 6  
Support Staff - As required

**GROSS SALES:** No Data

**PLANT SIZE:** 1,500 Sq Ft

**EXPERIENCE:** Foottit-Mitchell and Associates currently provides services to twenty manufacturing companies of which several are located in the US. The provision of these services involves contact with Canadian Federal Government departments and agencies, particularly with the Departments of National Defence, Regional Industrial Expansion and Supply and Services. The work with these agencies is conducted at all levels and has been concerned with policy, industrial benefits, customs issues, technology, marketing, funding and contracting.

**KEYWORDS:** Consulting; Government Relations; International Trade Relations; Marketing; Systems Planning.

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## **FOUNDATION INSTRUMENTS Inc**

**ADDRESS:** 24 Colonnade Road  
Nepean, Ontario, Canada  
K2E 7J6

**CONTACT:** Mr J P Clermont, Marketing Manager - (613) 226-4000

**HISTORY:** Foundation Instruments Inc has been active in the fiber optic market since 1977. The company specializes in complete fiber optic communications products and systems that it has developed, manufactured and installed. To meet customer requirements, they have distributors around the world and a plant in Cleveland, OH.

**CAPABILITY:** Foundation Instruments Inc is a high-technology company dedicated to advancing fiber optic capabilities. The company performs the design, development and manufacture of all it's products. Beginning with a full understanding of a client's communications requirements, Foundation Instruments Inc provides assistance in project management, systems specifications, application engineer-