

SPAR AEROSPACE LIMITED

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SPAR Aerospace Limited is engaged in the design, development, manufacture and servicing of systems for the space, robotics, communications, remote sensing, electro-optics and aviation markets. The company employs over 2,700 people, including approximately 1,000 engineers and technicians, one of the largest technological groups in the private sector in Canada. SPAR corporate revenues will exceed \$400 M in 1991.

Since its inception in 1968, SPAR has gained international recognition as an advanced technology company with approximately 50 percent of sales destined for the export market. SPAR devotes 20 percent of its engineering activities to research and development, including cooperative programs with numerous Canadian universities.

SPAR, representing about one-half of the Canadian space industry (employment and sales) was selected as the prime contractor for Canada's contribution to NASA's Space Station Freedom program providing the Mobile Servicing System (an advanced Canadarm), as well as the remote sensing satellite RADARSAT, and the mobile communications satellite MSAT, to be acquired by TELESAT Mobile Inc.

SPAR's main products and services include the following: end-to-end satellite systems for communications and remote sensing, satellite earth stations, electro-optic surveillance systems, remote manipulator systems, Time Division Multiple Access/Digital Speech Interpolation (TDMA/DSI), end-to-end communications networks, aircraft component repair and overhaul, specialized precision gear manufacturing for aircraft transmissions, communications and navigation systems for shipborne and land-based applications, stores management systems and crash position indicators for aircraft. The products and services provided are ideally suited for commercial and military markets. Markets also include derivatives of space communications and sensor systems, remote manipulators, sensors and controls, and aviation repair and overhaul services.

SPAR has competitively won over \$290 M in export contracts in 1990 and 1991.

The company is comprised of the following major groups: Satellite Communications Systems Group - Ste. Anne de Bellevue, Quebec; Advanced Technology Systems Group - Brampton, Ontario; Aviation Systems Group - Mississauga, Ontario; Applied Systems Group - Kanata, Ontario.