

AASTRA AEROSPACE INC.

1685 Flint Road
Downsview, Ontario
M3J 2W8

Contact: H. Scholaert, Director, Business Development

Tel: (416) 736-7070

Fax: (416) 736-7178

Keywords: Systems Engineering, Advanced Structures, Smart Structures, Advanced Materials, Advanced Ceramics, Coatings.

Product/Service: Systems Engineering Services, with specific expertise in the fields of advanced structures and materials.

Recent Successes:

Mechanical Stability Study of Large Space-Based Radar Phased Arrays, for the Canadian Department of National Defence.

Design, Implementation and Testing of a Space-Based Radar Simulation Laboratory for the Canadian Department of National Defence.

Development and Demonstration of Smart Structures Actuator/Sensor Subsystems for the Canadian Space Agency (CSA).

Design and Development of a Microgravity Protein Crystallization Facility for the CSA Space Station User Development Program.

Development of Sol-Gel Ceramic Coatings for the Protection of Space-Based Structures for the CSA.