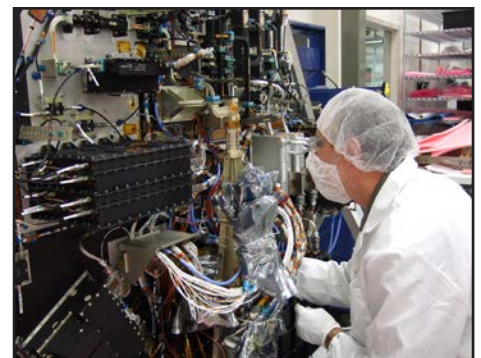
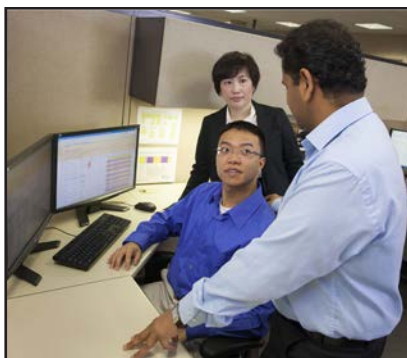


# MAGELLAN AEROSPACE: SUBJECT MATTER EXPERTS FOR NEWSPACE



OVER FIVE DECADES OF FLIGHT HERITAGE • INNOVATIVE SOLUTIONS FOR THE FUTURE

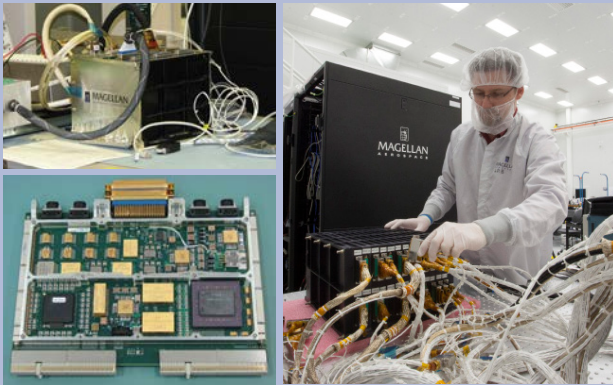


## WHO WE ARE

Magellan Aerospace has a distinguished history of more than sixty years of experience in space projects, from rapid and low-cost sounding rocket and microsatellite missions to science experiments aboard the Space Shuttle and the International Space Station, as well as spacecraft subsystems and micro/small satellite buses. Our customers have included space mission primes from commercial and civil space sectors, as well as NASA, the European Space Agency (ESA), the Canadian Space Agency (CSA), and the Canadian Department of National Defense (DND). We have significant technical capability and expertise that can be leveraged to provide innovative solutions to NewSpace organizations for the development of future commercial space systems and missions. Whether it is command and data handling, attitude determination and control, power handling, advanced structures, vibration isolation, flight software, assembly integration and test, space mission analysis and design, component engineering and parts selection, or product assurance and quality assurance, our expertise can help NewSpace organizations achieve their goals.

## OUR AREAS OF EXPERTISE

- Microsatellites and small satellites
- Sounding rockets
- Spacecraft subsystems
- Payloads and science experiments
- Advanced structure
- Flight software
- Space mission analysis and design
- Assembly, integration and test
- Component engineering and parts selection
- Product assurance and quality assurance



## HOW WE CAN HELP

Magellan Aerospace is focused on meeting the challenging demands of today's NewSpace industry. The unique potential of space commercialization as embodied by the efforts of NewSpace and Space 2.0 organizations will drive innovation and open a new entrepreneurial frontier that will profoundly impact all facets of industry, science and security. Whether for new technology developments or new business initiatives, our optimized approach combines the best of traditional "big space" expertise with NewSpace methodologies to balance cost-effectiveness, responsiveness and reliability. As one of Canada's premier space companies, Magellan is uniquely positioned to help NewSpace organizations realize their ambitions.



The Space and Rocket group at the Magellan Aerospace, Winnipeg facility has more than sixty years of flight heritage on NASA and CSA missions, including Black Brant sounding rockets, sub-orbital payloads, Shuttle and ISS experiments, and deep space exploration missions. Magellan's space solutions include the microsatellite-class MAC-100 bus and the NextGeneration microsatellite class spacecraft bus, as well as payloads and subsystems including C&DH, power, ADCS, structures, and flight software. Magellan has NATO Secret facility clearance, is registered under the Joint Certification Program (JCP) of the U.S. Defence Logistics Agency, and is eligible for the Canadian exemption under ITAR Part 126.5.

## ABOUT MAGELLAN AEROSPACE

Magellan Aerospace is a global aerospace company that provides complex assemblies and systems solutions to aircraft and engine manufacturers, and defence and space agencies worldwide. Magellan designs and manufactures aeroengine and aerostructure assemblies and components for aerospace markets, advanced proprietary products for military and space markets, and provides engine and component repair and overhaul services worldwide. Magellan is a public company whose shares trade on the Toronto Stock Exchange (TSX: MAL), with operating units throughout North America, Europe, and India.

For more information on how Magellan Aerospace can help your NewSpace / Space 2.0 initiatives achieve success, please contact:

Rushi Ghadawala, Manager, Business Development  
Phone: +1 905 673 3250 x11050  
Email: rushi.ghadawala@magellan.aero

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Magellan Aerospace  
3160 Derry Road East  
Mississauga, ON Canada L4T 1A9

905 677 1889  
[www.magellan.aero](http://www.magellan.aero)