

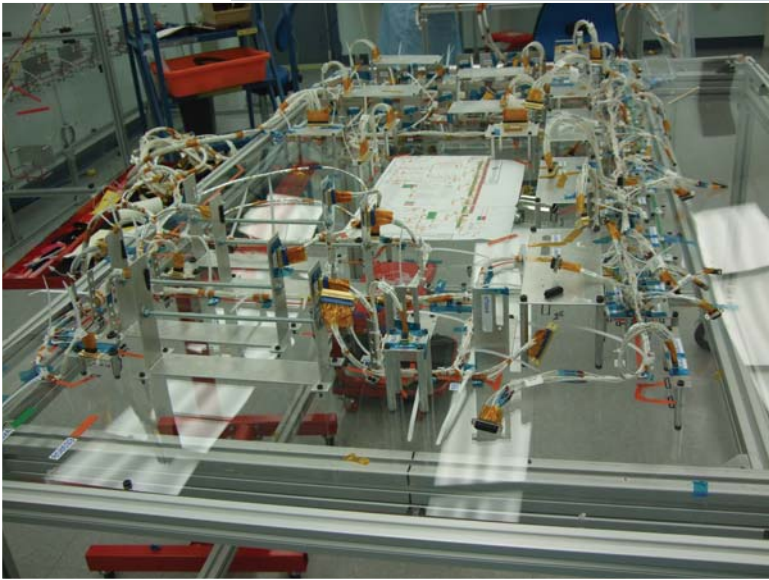
# IMP ELECTRONIC SYSTEMS

AN OPERATING UNIT OF IMP AEROSPACE & DEFENCE





# IMP ELECTRONIC SYSTEMS



## Our Customers are Our Priority

IMP Electronic Systems has implemented processes that support our focus and accomplishment of strong customer performance ratings.

## Wealth of Experience

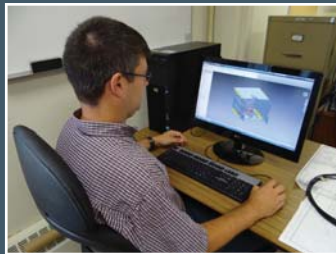
Established in 1977 as a wire harness facility, IMP Electronic Systems is now also involved in the design, manufacture, repair, refurbishment, and modification of electronic control boxes and complex cable assemblies.

## Diversified International Electronic Supplier

Our electronic products are supplied to the aerospace, naval, land vehicle, and space satellite industries for Canadian, U.S. and International military and commercial customers.

## Certified Provider of Quality Products & Services

Proof of our commitment to Quality is evident with our AS9100, ISO 9001, and EASA Part 145 Approved Certifications.



## Capabilities

### Electronic Manufacture, Repair & Overhaul

- Flight Control Units
- Hamilton Sundstrand Licensee for H3 ASE, S76 Control Boxes, and H60 RAST and Bladefold Units
- Communications & Radar Equipment
- Naval Sonar Electronics
- Test Equipment
- Circuit Boards Design & Manufacture
- Environmental Testing

### Wire Harnesses Design & Build

- Complex Multi-Branch Harnesses
- Aircraft Rewire and Avionics Upgrade Kits
- Fiber Optic Cable Assemblies
- Advanced Quality Laser Wire Marking Capability
- Braiding – Metal and Fabric
- Junction Boxes, Wiring of Chassis and Panels

### Engineering

- Design including complete drawing package from modeling to prototype and production design
- Obsolescence Management
- Reverse Engineering
- Test Set Design
- Creation of Test Programs and Repair Test Schemes

### Embedded Contractor & Field Service Support

- Embedded 2nd Line Avionics On-Base Support to the RCAF
- Mobile Repair Teams available for maintenance & repair, & on-call technical & logistics support
- Mod Kit and Wire Harness Installation

### Space Flight Components

- Design and Qualification of Space Flight Harnesses including Tooling
- Manufacture of Complex Satellite Harnesses
- ISO 14644 Certified Class 10,000 Cleanroom
- NASA Certified Instructor
- Program Involvement – Canadarm-2, MSAT, RSAT, James Webb Space Telescope, Radarsat Constellation, and International Satellite Harness Production

### Certifications & Approvals

- ISO 9001:2008
- AS9100 Rev C Certified
- Transport Canada AMO 1-92 (Maintenance)
- Transport Canada AMO 4-97 (Manufacture)
- NASA-STD-8739-3/-4 (Workmanship)
- EASA Part 145 Approval
- Lockheed Martin Certified Parts Provider (CPP)



## Our Clients

- Boeing
- Bombardier
- Canadian Department of National Defence (DND)
- General Dynamics Land Systems
- Honeywell
- Lockheed – IMP Electronic Systems is a CPP (Certified Parts Provider)
- Sikorsky Aircraft
- Space Customers – Com Dev, Magellan (Bristol), MDA
- Telephonics
- United States Navy



**IMP ELECTRONIC SYSTEMS**

IMP Aerospace & Defence is a business unit of IMP Group Ltd., a privately held, diversified group of Canadian companies with more than 4,400 employees worldwide. With business units in aerospace & defence, general aviation, airlines, information technologies, healthcare and properties, IMP Group Ltd., combines global reach with corporate strength and flexibility.

### **IMP Aerospace & Defence - Halifax**

579 Barnes Road  
P.O. Box 970  
Enfield, Nova Scotia  
Canada B2T 1L5  
Tel: 902 873 2250  
Fax: 902 873 2290

### **IMP Aerospace & Defence - Ottawa**

Suite 1002, 1 Nicholas Street  
Ottawa, Canada K1N 7B7  
Tel: 613 521 7472  
Fax: 613 521 9391

# IMP AEROSPACE & DEFENCE

### **IMP Aerospace**

579 Barnes Road  
P.O. Box 970  
Enfield, Nova Scotia  
Canada B2T 1L5  
Tel: 902 873 2250  
Fax: 902 873 2290

### **Cascade Aerospace**

1337 Townline Road  
Abbotsford, BC  
Canada V2T 6E1  
Tel: 604 850 7372  
Fax: 604 557 2712

### **IMP Aerostructures**

P.O. Box 10  
Amherst, Nova Scotia  
Canada B4H 3Y7  
Tel: 902 667 1610  
Fax: 902 667 7357

### **IMP Electronic Systems**

3101 Hammonds Plains Road  
Hammonds Plains, Nova Scotia  
Canada B3Z 1H7  
Tel: 902 835 4433  
Fax: 902 835 4441

### **IMP Naval & Land Services**

579 Barnes Road  
P.O. Box 970  
Enfield, Nova Scotia  
Canada B2T 1L5  
Tel: 902 873 2250  
Fax: 902 873 2290

### **Canadian SAR Helicopter**

579 Barnes Road  
P.O. Box 970  
Enfield, Nova Scotia  
Canada B2T 1L5  
Tel: 902 873 2250  
Fax: 902 873 2290

For more information:

[www.impaerospaceanddefence.com](http://www.impaerospaceanddefence.com)