Aerosystems International Inc.

ELECTRICAL WIRING INTERCONNECTION SYSTEMS (EWIS)

AEROSPACE | TRANSPORT | TELECOMMUNICATIONS

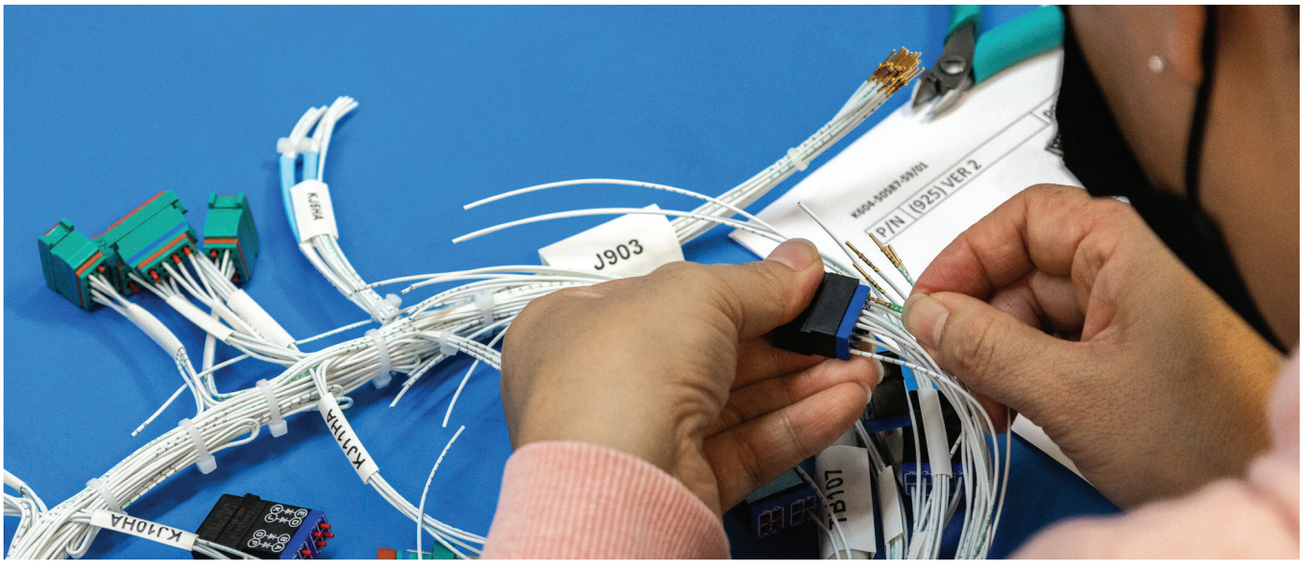
Introduction

Aerosystems International (ASI) is a leader in Electrical Wiring Interconnection Systems (EWIS) and Ground Support Equipment (GSE).

Our mission at Aerosystems is to supply quality Electrical Wiring Interconnection Systems (EWIS) and services in support of our clients in the Aerospace, Telecommunications and Transport Industries. Our support includes a wide range of electronic and electrical needs for a variety of harsh environments.

What sets us apart

Our vision is to develop and maintain a responsive and collaborative approach with our clients – along with our impeccable quality control and delivery record – are key cornerstones of our continued success.



Who we are

Aerosystems was founded in 1971, with the goal of providing managerial, technical, and manufacturing services and products, to the Aerospace and Transport industries.

Today, we are committed to providing high quality services and products, that are delivered on time and within budget to the production and spare parts markets, while maintaining a personal hands-on approach.

Emphasis on customer support

In order to assist our customers in meeting their requirements, ASI works collaboratively with your buyers and technical personnel to ensure a successful outcome and a great customer experience.

Impeccable quality control record

Accurate delivery is an imperative in our business. Aerosystems strives to get it right the first time. Our rate of NCR's to purchase orders is less than 0.20%. We make accuracy our priority whether the task is simple or complex.

Capabilities

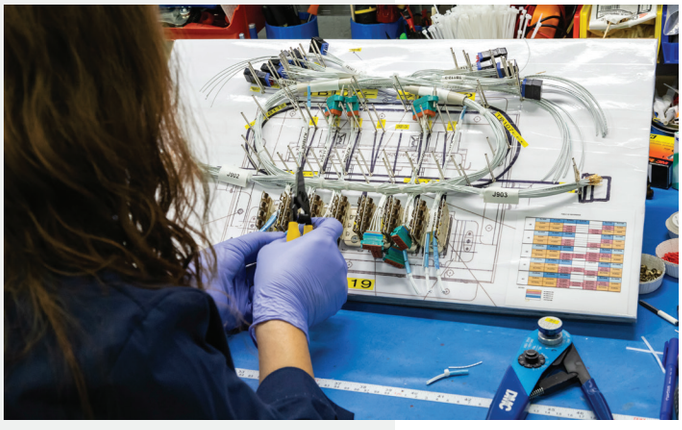
Specialized equipment and technical expertise allow us to provide an integrated service for in-house manufacturing of assemblies and components for production and/or spare parts programs.

- Advanced wire processing equipment
- Laser markers
- De-spoolers
- Strippers
- Latest military connectors
- Commercial connectors
- PCB Assembly
- Soldering (J-STD-001)
- Crimping (IPC620)
- Electrical testing of cable assemblies
- Painting
- Sheet metal
- Machining
- Kitting
- Wire kits
- Part kits

EWIS –
Harness and Cables

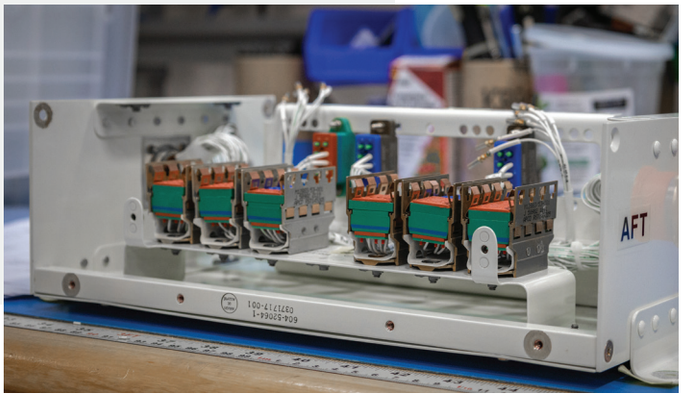
Full integration capabilities allow us to produce complex multi-branch systems, following customer build-to-print requirements, as well as simple cable assemblies.

Aerosystems can also provide integrated assemblies, specialty wire assemblies, laser-marked wire assemblies – in kit format, for production or in support of in service upgrades and or other requirements.



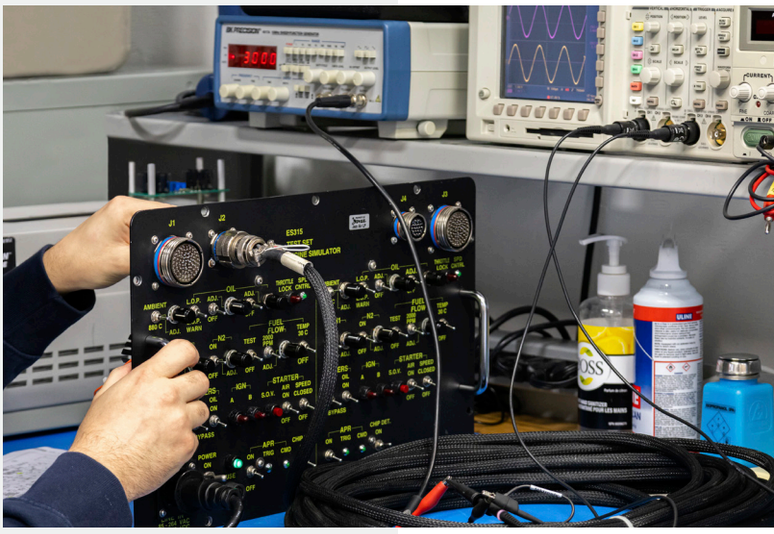
Electromechanical Assemblies

Aerosystems can be your one-stop provider for integrated electrical/mechanical assemblies. Working with our local aerospace cluster, a complete array of services can be provided for a complete sub assembly.



GSE – Ground Support Equipment and Calibration

Aerosystems has a long history of supplying in-house designed and manufactured GSE for the Bombardier CRJ program, as well as an extensive line of build to print equipment. We continue to support most of this equipment through annual recertification.



Comprehensive Inventories

In order to support the many different projects, ASI inventories a large selection of wire types and components. Working with our customers needs, ASI can carry the required stock to ensure continued supply.

Qualifications and certifications

- AS9100 and ISO9001 Certified Quality System
- Member of the Aerospace Industries of Canada (AIAC)
- Member of Canadian Association of Defense and Security Industries (CADSI)
- Registered under the Controlled Goods Program (CGP)
- CAGE 3AC69
- Member of Aero Montreal

SUPPORTING YOUR MANUFACTURING REQUIREMENTS

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