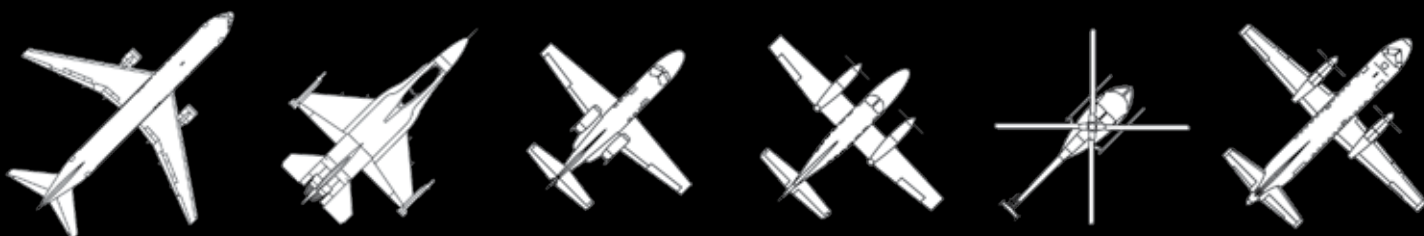


AFTERMARKET SOLUTIONS: INTEGRATED LOGISTICS SUPPORT (ILS)



Reduced Operating Costs + Aircraft Availability + Reliability = Our Mission



AFTERMARKET SOLUTIONS

Aftermarket Solutions > Integrated Logistics Support (ILS)



Military and government organizations must make difficult “Life-Cycle Cost/Operational Availability” trade-off decisions in order to do more with less.

The L-3 Aviation Products (L-3 AP) Aftermarket Team understands these challenges and has assembled a dedicated group of engineers, scientists, consultants, project managers, logistics professionals, technicians, technical writers and subject matter experts to provide optimal solutions.

We have over 30 years of experience in developing and implementing customized Integrated Logistics Support (ILS) solutions that deliver reduced life-cycle costs without compromising operational availability.

Furthermore, we can tailor our business model to meet the specific needs of our customers, including Performance-Based Logistics (PBL) contracts.

WHAT IS INTEGRATED LOGISTICS SUPPORT (ILS)?

The ILS concept, originally developed to meet military requirements (MIL-STD-1388), involves the integration of equipment support elements from concept to end-of-service to enhance operational availability and reduce life-cycle costs.

A fundamental component of any ILS solution is the Logistics Support Analysis (LSA), which is performed in collaboration with the design team to determine total support requirements. LSA outputs include Failure Modes, Effects & Criticality Analysis (FMECA), Level of Repair Analysis (LORA) and Reliability-Centered Maintenance Analysis (RCMA), to name a few.

ILS takes into consideration key operational elements, including:

- Maintenance
- Facilities
- Technical Data
- Human Resources
- Supply Support

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CP-140 AURORA – OPTIMIZED WEAPON SYSTEMS SUPPORT PROGRAM

The CP-140 Aurora, the Royal Canadian Air Force version of the Lockheed Martin P-3 Orion, serves as Canada's long-range Intelligence, Surveillance and Reconnaissance (ISR) aircraft, conducting missions over land, maritime and littoral areas.

In 2005, L-3 was awarded an Optimized Weapon System Support (OWSS) prime contract to provide long-term Avionics In-Service Support (ISS) for the Royal Canadian Air Force's CP-140 Aurora aircraft fleet. OWSS focuses on improving aircraft availability and reducing operating costs by bundling fleet maintenance and support services under long-term, broad-scope, performance-based contracts. As part of its Total Avionics ILS Solution, L-3 provides fully integrated, optimized and customer-focused program management, systems engineering, ILS, supply chain management and technical documentation services.

In 2014, L-3 was awarded a second contract extension based on execution excellence under the metrics of this performance-based contract.



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CH-47F CHINOOK HELICOPTER – PERFORMANCE-BASED LOGISTICS (PBL) PROGRAM

In August 2009, the Canadian government announced it would acquire 15 CH-47F Chinooks to address the Canadian Forces' medium/heavy-lift helicopter requirements. Life-cycle support of these aircraft is being provided by Boeing through a long-term PBL program that provides full system logistics and training services. As part of this contract, Boeing is required to provide the Royal Canadian Air Force a fully populated and operable Logistics Support Analysis Record (LSAR).

In January 2012, L-3 was awarded a contract by Boeing to increase maintenance efficiency and reduce support costs through Logistics Support Analysis (LSA) services supporting the development of the LSAR. LSA is a structured approach involving: programming, planning and control; mission and support system definition; preparation and evaluation of alternatives; logistics support resource requirements; and supportability assessment.

Integrated Logistics Support (ILS) Capabilities

- Technical Publications
- Maintenance Planning (LORA)
- Logistics Support Analysis Records (LSAR)
- Life-Cycle Management
- Reliability and Maintainability (FMECA)
- Supportability Analysis (Sparing)
- Training

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L-3 AFTERMARKET SOLUTIONS. AT YOUR SERVICE.



L-3 Aviation Products (L-3 AP) is a global provider of aftermarket solutions to the aerospace and defense industry, including:

- Maintenance, Repair & Overhaul (MRO)
- Integrated Logistics Support (ILS)
- Supply Chain Management (SCM)
- Technical Services
- Ground Support Equipment (GSE)

To learn more about L-3 AP's aftermarket solutions, contact us today, or visit us online at L-3com.com/AviationProducts.



L-3'S HELP LINE PROVIDES A SINGLE POINT OF CONTACT

L-3 Aviation Products is pleased to offer a centralized Help Line, 1-855-L3-APS-GO (1-855-532-7746), and dedicated support email, apsgo@L-3com.com. The new APS Go Help Line provides support for all L-3 AP products and aftermarket solutions provided by ACSS, Aviation Recorders, Avionics Systems, Display Systems and Electronic System Services. Please call us for assistance with:

- AOG support
- Support instructions from nearest authorized repair center
- Inquiries about L-3 AP products and aftermarket solutions
- Exchange/rental program
- Technical support
- Customer feedback

AUTHORIZED REPAIR CENTERS

L-3 AP maintains a global network of Authorized Repair Centers (ARCs) to meet your local product support requirements, including spares, repairs and overhauls.

For a complete listing of our ARCs, please go to L-3com.com/AviationProducts.



Aviation Products

25 City View Drive
Toronto, ON M9W 5A7
Tel: 1 (855) L3-APS-GO
1 (855) 532-7746
www.L-3com.com/AviationProducts
apsgo@L-3com.com



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