L3HARRIS®
FAST. FORWARD.

DELIVERING PROVEN, OPERATIONALLY RELEVANT BUSINESS-JET SOLUTIONS ACROSS THE GLOBE

Business Jet Missionization

We deliver mission-tailored, cost-effective and low-risk solutions for a diverse range of platforms and missions. Our experience spans more than 10 manufacturer's aircraft, including Bombardier, Dassault, Embraer, Gulfstream and Textron produced for domestic and international customers.

WHY BUSINESS JETS

Multi-mission/multi-use business jets offer increased speed, range, endurance and high-operational availability while decreasing overall maintenance costs. Business jets can fly at mission altitudes above 40,000 feet for as long as 14 hours and can support long-range precision fires to counter long-range threats.

Flight operations above 40,000 feet enhance aircraft survivability and line-of-sight, making these platforms key multi-domain operations network enablers. Business jets' extended mission range reduces mission risk by eliminating the need to operate near challenged or denied borders, something not possible with lower-altitude, shorter-range sensing systems.

EARLY ADOPTERS/PIONEERS OF BUSINESS JET MISSIONIZATION

With more than 70 years of aircraft missionization experience, L3Harris has modified and delivered more than 15,000 aircraft.

Our business jet support includes platform modernization and fielding solutions to meet the ever-increasing complexities of ISR/battle management, command and control collection, including more than 800,000 labor hours designing, building, integrating, testing and certifying interior and exterior mods and complex mission systems on Bombardier Global series aircraft. We also integrate and support fixed and mobile ground control stations and training simulators for all mission needs.

MISSION SYSTEM DESIGN

- Extensive experience selecting, integrating and optimizing next-generation platforms and sensors for the future battlefield
- Experience rapidly integrating complex systems using readily available commercial-off-the-shelf components and interfaces to reduce schedule and cost
- Platform-agnostic, mission-focused approach allows our subject matter experts to choose the right platform/airframe to meet the optimum mission profile parameters bringing enhanced value to the customer/warfighter and focus on the operational relevance

PROVEN BUSINESS JET MISSION SYSTEM INTEGRATION TO SUPPORT THE FIGHT:

- Intelligence, Surveillance and Reconnaissance (ISR)
- Airborne Early Warning and Control (AEW&C)
- Electronic Warfare (EW)
- Maritime Patrol
- Special Missions

DESIGN, INTEGRATION & FIELDING

Bombardier 6000

- U.S. Army Airborne Reconnaissance and Electronic Warfare System (ARES)
- U.K. Sentinel Airborne Stand-Off Radar (ASTOR)

Bombardier 6500

- U.S. Army Theater-Level, High-Altitude Expeditionary Next Airborne ISR-Radar (ATHENA-R)
- U.S. Army High Accuracy Detection and Exploitation System (HADES)
- Republic of Korea (RoK) AEW&C
- NATO Alliance Future Surveillance and Control AEW&C

Gulfstream G550

- USAF EC-37B Compass Call Cross Deck
- Royal Australian Airforce MC-55A Peregrine
- Italian Air Force Joint Airborne Multi-Mission Multi-Sensor System (JAMMS)

Gulfstream II-B

- Missile Defense Agency High-Altitude Observatory

Dassault Falcon 2000

- RoK Peace Pioneer
- Japanese Coast Guard
- Finnish Border Guard

Embraer ERJ-145

- Brazilian Air Force EMB-145 System for the Vigilance of the Amazon AEW&C

Textron Hawker 800XP

- RoK Peace Pioneer

Unmatched, industry-leading 98.4% delivery rate

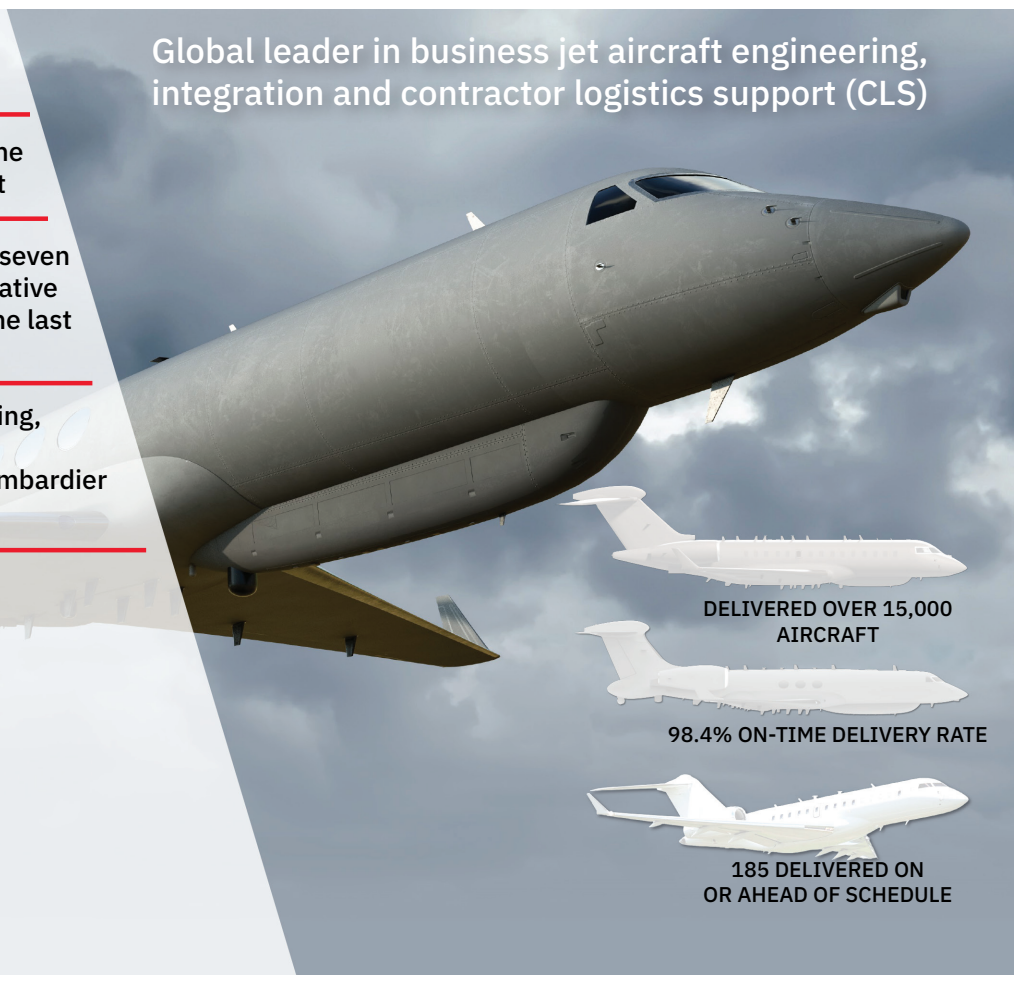
Most experienced integrator on the Bombardier Global-series aircraft

Redesigned, tested and certified seven unique military commercial derivative aircraft-based ISR platforms in the last 10 years

Over 800,000 labor hours designing, building, integrating, testing and certifying mission systems on Bombardier Global series aircraft

Design, integration and fielding:

+ ASTOR
+ JAMMS
+ Peregrine
+ Peace Pioneer
+ Japanese Coast Guard
+ ARES
+ ATHENA-R
+ Compass Call



ONE-STOP SOLUTIONS

Our facilities offer a one-stop solution on diverse military and civil aircraft platforms.

- ISR aircraft engineering
- Complex system integration
- Aircraft modification
- Flight testing and certification
- CLS
- EW platform solutions and services

Our decades of experience in platform overhaul, conversion, missionization and mission system development and design positions L3Harris to deliver the highest-quality, lowest-risk solutions to meet your current mission needs and equip you to address future missionization demands.

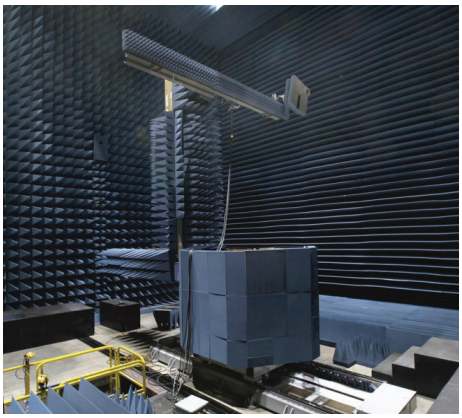
L3Harris has achieved 200 supplemental-type certificates (STC) for commercial aircraft.

TESTING AND CERTIFICATION

L3Harris uses an advanced certification process combining requirements from the Federal Aviation Administration (FAA) as well as the Air Force Advanced Policy Directives to quickly qualify Military Commercial Derivative Aircraft.

L3Harris has maintained FAA Organizational Designation Authority (ODA) since 1982, further streamlining the qualification and certification process. Our unique position as an ODA allows initial design, fabrication and certification approval of aircraft modifications, engineering changes and STC for modification of civil-registered aircraft or military aircraft maintained to civil standards.

In addition to our ODA certification, L3Harris is an FAA Class 4 Unlimited Repair Station with all associated tooling, fabrication and repair capability. Our facilities include nearly two-million square feet of climate controlled, government-certified hangar space, a world-class paint facility and more than 72,000 square feet of secure facilities giving L3Harris the capacity to complete all modifications and repairs without requiring additional government-furnished space.



Our one-of-a-kind Multi-Sensor Test Facility includes comprehensive anechoic chambers and live over-the-air testing from 1 MHz-to-40 GHz in a 100,000 square mile FAA-approved testing area, which enables rapid multi-discipline sensor certifications and calibrations, reducing schedule, cost and flight hours required for final system calibration and certification.

L3Harris manages the only privately-operated airborne mission system test range in the United States. It is staffed by experienced aerospace engineers who provide testing and validation of complex mission systems, including signals, communications and electronic intelligence; radar warning receiver and electronic countermeasures testing; and radar threat simulation from multiple emitters proprietary to L3Harris.

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L3Harris Technologies is a Trusted Disruptor for the global aerospace and defense industry. With customers' mission-critical needs always in mind, our 46,000 employees deliver end-to-end technology solutions connecting the space, air, land, sea and cyber domains.

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