

Experience

L2 provides installation and remote repair services for aircraft avionics systems in the United States and around the world.

As a Federal Aviation Administration (FAA) Certified Repair Station with Parts Manufacturing Approval (PMA) and operating 365 days a year, we are responsive and flexible in providing avionics integration services that suit your individual requirements.

L2 specializes in integrating digital avionics into analog-era aircraft and many of the installations that we undertake have never been done before. Our experienced staff is uniquely prepared to deal with new STC installations along with our typical programs which include:

- Flight Management Systems
- EFIS (Electronic Flight Instrument Systems)/Flat Panels
- Electronic Flight Bags
- Satcom/Satphone
- EGPWS/TAWS
- ACARS/Datalink
- RVSM/Air Data
- TCAS and ATC Transponders
- Cockpit Standardization
- Cockpit Voice and Flight Data Recorders
- Fiber Optic Gyro
- Navigation systems including VOR/ILS/DME and GPS

Other programs include:

- CNS/ATM
- ELS/EHS
- RNP/RNAV

Services

L2 offers a full spectrum of systems design, integration, and installation services for avionics systems, including requirements definition, systems analysis, design kit installation, FAA certification, Avionics training, and testing.

Our ongoing customer partnerships demonstrate that we provide unparalleled support in STC design, certification, management and installation. L2 certification specialists guide the installation teams, monitor all deviations and changes, provide complete design support and help handle any additional FAA approvals that may be required. We take all of these steps to ensure that the prototype and subsequent systems integrate into the aircraft correctly the first time.

L2 offers touch labor and full service avionics installations through its Certified Repair Station. Rapid response field teams can be sent to job locations throughout the world, ready to support modifications or repair projects.

Worldwide Avionics Integration Total Solutions to Meet Our Customers' Needs

L2 is a design, consulting, and installation-services company supporting a variety of avionics modification and certification projects for both heavy commercial and military aircraft.

Through our streamlined processes, web-based collaborative information tools and system design attributes, L2 is able to assist in reducing the overall downtime for aircraft avionics integration projects. By working around your operational timetable and utilizing our mobile workshops, we are better qualified to save you time and money.

L2 believes it is important to provide you with continuous and comprehensive support during an avionics integration project.

Since 1997 we have focused our efforts on developing total solutions based on your needs - taking you from the start of the STC project through the completion of an entire fleet system installation.



“We focus on working around the customer's operational schedule, rather than having the customer work around the installation schedule.” Mark Lebovitz, President of L2 Consulting Services, Inc.

Support

To provide the highest level of support for remote installations, we have developed a Collaborative Information Systems framework which allows for close cooperation and project knowledge sharing.

This proprietary L2 system, maintains data for pertinent documents, installation materials, design information for past, current and future installations while additionally hosting a variety of materials which ensure the success of your project.



Program Management

L2 works with each customer to determine the appropriate mix of on-site and off-site resources. Additionally, we provide installation teams of select professionals that work remotely at the aircraft, essentially creating an extension of your maintenance and design departments. Our objective is to assemble an expert team at a reasonable cost that provides services such as:

- Program management
- Lean processes
- Design support (on-site and remote)
- Prototype design and installation
- Supplemental type certificate (STC) design and certification
- STC deviation design support
- Wiring harness manufacturing
- Operator department training and familiarization
- Subsequent system support

L2 offers a proven process for airlines to upgrade avionics systems in their aircraft while limiting, if not eliminating, the opportunity costs associated with aircraft down-time. We schedule an upgrade at a time when the aircraft is not on flight status, such as a weekend or during a maintenance check. Because we send the crews to the aircraft, you realize further savings by not incurring ferrying costs.

www.L2Aviation.com