

CHALLENGER SUPPORT





INTRODUCTION



C&L Aviation Group is a One-Stop-Solution for all your Challenger aircraft needs.

Our Challenger maintenance experts deliver quality craftsmanship and unparalleled attention to detail, all from our facility in Bangor, Maine, which includes a 20,000 square-foot corporate aircraft maintenance hangar, one of the northeast's largest aircraft paint hangars, an on-site interiors shop, cabinetry shop, and parts warehouse.

We also take our commitment to quality seriously, and our facility is an ISO 9001:2008 and AS9100 quality certified FAA and EASA repair station.



PARTS & COMPONENTS

We can support your Challenger with repair and overhaul of many rotables.

- Primary Flight Controls
 Gear Doors
- Horizontal Stabilizer
- Ailerons
- Engines

- Flaps
- Spoilers

In fact, we are a leading provider of these parts and components worldwide.

Recognizing certain situations require urgent solutions, we have established an exchange spares pool to support both "quick turn" scheduled maintenance as well as commonly replaced LRUs and structural parts.

Our exchange services are available to operators around the world through our locations in Maine, England, and Australia.



MRO SERVICE

Located in the northeastern United States, C&L offers a costeffective option for operators seeking Challenger aircraft parts, maintenance, avionics, paint, and interior services. Operators can especially benefit from our lower hourly rate, competitively priced on-site inventory, and a wide availability of parts.

Our FAA/EASA Part 145 repair station (J2SR196J/145.6152) is fully equipped to support any size Challenger maintenance project, and our experienced technicians are experts at quick troubleshoots and repairs.

Enhancing our reputation for quality oversight, professionalism and value, we also offer online project monitoring and approval, as well as a suite of dedicated customer offices with administrative support.

- Major Structural Repairs
- Inspections
- Metal Repairs
- Composite Repairs
- NDT Capabilities and X-Ray
- In-House Engineering

- Engine Changes
- Structural Modifications
- Aircraft Tear-Down and Part-Out
- Pre-Purchase Inspections



INTERIOR REFURBISHMENT

C&L's highly experienced team, trained in Challenger OEM interior completions, produces stunning upholstery designs, and every project receives meticulous fit and finish.

Our on-site upholstery and cabinetry shops feature state-of-the-art equipment that can handle any project, from a simple replacement of soft goods to a major interior recompletion involving a new cabin floor plan.

Our facility also offers an interior design showroom, with the latest video-conferencing technology to make design and material approvals easier and turnaround times faster.

- Complete Cabin Reconfigurations
- Custom Seat Designs and Foam Builds
- New Seat Covers
- Carpet Replacement
- Repair and Recovering of Sidewall Panels
- Window Surrounds
- Galley and Lavatory Newbuilds and Upgrades
- Custom Cabinetry and More!



AIRCRAFT PAINT SHOP

Our 20,000 square-foot, EPA-approved aircraft paint hangar is one of the largest on the East Coast and is staffed by a team of OEM-trained paint technicians specializing in large-cabin aircraft finishes and detail.

The hangar features a new, custom-designed three-zone airflow system, heated floor, and an advanced temperature and humidity monitoring system to produce an ideal environment for a quality finish.

We meet all current and anticipated local, state and federal regulations, and we gladly support our customers' desires for creative and unique paint schemes.

Backed by a two-year warranty, our promise is to deliver a great job, both on-time and on-budget.



AVIONICS

Our professional technicians offer a range of modifications and upgrades for corporate aircraft avionics. We provide a turnkey package that includes engineering services and FAA approval of installations.

Examples of our aircraft avionics and engineering services include:

- Wi-Fi Broadband/Satcom Options
- Gogo Biz
- In-Flight Entertainment Systems
- Cabin Management Systems
- USB Power Integration
- LED Cabin and Exterior Lighting

- ADS-B Solutions
- FMS Installations
- DFDR and CVR
- TCAS and RVSM Avionics Dealerships
- Troubleshooting, Repair and More!

[»] Member of Aircraft Electronics Association



ABOUT US

We are a global aviation services and aftermarket-support provider for corporate aircraft specializing in quality parts, component repair, heavy maintenance, avionics upgrades, custom refurbishments, service, and sales. We make Challenger aircraft ownership more economical by providing all of our services in one location — our state-of-the-art, 140,000 square-foot facility at Bangor International Airport in Maine, where for more than 20 years, aircraft have been coming for maintenance and inspections.

MAINE LAUSTRALIA LCALIFORNIA LLONDON