



Cabin Comfort Systems
VIP Aircraft Interiors
Aircraft Seating
Certification Services
Program Management



Luminary Air Group is a world leader in the design, production and installation of aircraft cabin insulation systems, VIP interior solutions, and special mission interiors. Since 1998, our STC'd interior products and systems have been flying in aircraft around the world, providing superior cabin comfort, performance and durability no matter what the mission, or where.

Luminary offers the following products and services:

CABIN COMFORT SYSTEMS



Luminary Air Group creates innovative, lightweight, easy-to-install noise reduction kits under its Flight Environments brand. Kits are tailored to the unique needs of every aircraft. Each system is custom designed to meet the plane's individual configuration. All of our insulation kits come with aircraft specific engineering packages, are easy to install, and meet all aviation regulations and standards.

Aircraft cabins are noisy by necessity. Engines, vibration, air flow - all of these are sources of noise that come with traveling through the air at high speeds. This environment makes conversations more difficult, renders sleep less effective, and amplifies the effects of jet lag. Reducing sound levels in the aircraft not makes flying more enjoyable, it also allows for easier recovery after the trip. Luminary Air Group strives to create the most comfortable cabin environment based on customer requirements.

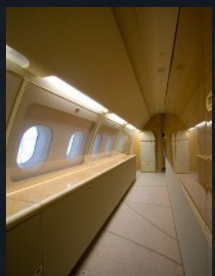


Notable achievements in aircraft cabin noise reduction include:

- The world record for quietest Boeing Business Jet cabin at 46.7 dB SIL
- Deliveries to over 50 VIP customers, including heads of state and corporate executives
- Conference room acoustical treatment for a government fleet of 747s

Luminary utilizes acoustic imaging for a full 360-degree overview sound field map of the aircraft cabin.

VIP AIRCRAFT INTERIORS



Luminary Interiors has 24 years of experience in the design, manufacturing, and installation of a full range of cabin interior solutions for VIP and VVIP aircraft. Capabilities include cabinetry fabrication, seating & upholstery, repairs & modifications, and certification.

Notable achievements in aircraft cabinetry fabrication include:

- Complete refinishing program on an Airbus A319 in 28 days, including reassembly
- Refurbishment of several Global Express and Gulfstream platforms (GIII thru G550)
- Completion of numerous modifications and repairs on all Boeing airframes



From conference rooms, offices and bedrooms to galleys and lavatories, our extensive industry expertise combined with skilled workmanship ensure high quality results delivered on time. All manufacturing work is performed at our facilities in Melfa, VA and Richmond Hill, GA.



SPECIAL MISSION INTERIORS



With more than 20 years of experience working with military and tactical aircraft of all types, we understand the need for a multi-configurable and maintenance friendly aircraft interior system. That is why we developed the All Day Mission Interior ("ADML"), a high performance system that is both lightweight and extremely durable. ADML is low maintenance, delivers superior acoustic and thermal performance, and presents a cleaner look than any other mission interior system flying.

No major structural modifications to the airframe are required. Once installed, ADML's modular design allows quick access to critical maintenance points. GPS, CPU and ISR equipment installed behind periphery becomes easily accessible using hand tools, even while in flight. The ADML interior is available with Supplemental Type Certificates (STC).

Luminary fully maps each aircraft, ensuring the installation is precisely engineered. If required, our teams are available to install the ADML package. The system has been installed in military and civilian tactical aircraft worldwide.

AIRCRAFT SEATING

Luminary Air Group offers high quality upholstery and refurbishing services for aircraft seating of all types, including VIP and head of state aircraft, business, military and tactical aircraft, commercial, and vintage aircraft.

We use only the finest quality upholstery and build-up materials in our products, and since we perform all of our work in-house, we control the process from start to finish. With in-depth experience in the aviation and aerospace industries, Luminary Air Group delivers an unrivaled level of quality, while maintaining strict adherence to industry certifications.



ENGINEERING SERVICES

Luminary Air Group provides a full range of engineering services, including aircraft design, special mission modification and retrofit, structural analysis, certification, and testing. With a dedicated staff of design, mechanical, electrical, structural and aerospace engineers along with DER and DAR professionals, Luminary not only intimately understands the modification and completion industry from the executive to the production level, but also has experience with special challenges in engineering and aircraft modification. We can design everything including individual systems, support structures, liners, etc., and can provide engineering for a few rooms or a whole aircraft.

PROGRAM MANAGEMENT

Our Program Management Office has over forty years of combined aircraft experience directing and managing various complex interior installations, engineering changes and evaluations, and maintenance for corporate, military, and private aircraft. From inception to completion, following best practices and tools for project execution, Luminary provides effective communication, project oversight, quality, and positive customer interactions.

Our service offers a formal, yet tailored approach. By initiating, planning, executing, monitoring, controlling the project to closure, we ensure timely execution of the services we provide. We work with our clients to plan and manage the projects from start to finish, delivering these services, and customer savings, without sacrificing quality. Contact our office and see how we can assist you with your project.

*No matter what you're flying, where or when,
Luminary Air Group has you covered.*

Luminary Air Group

18321 Parkway, Melfa, VA 23410
888-624-2400