

Engineering. Testing. Certification. Manufacturing.



Oregon Aero is the leader in engineering, testing, certifying and manufacturing advanced seating systems for general aviation, law enforcement, the military and other industries. Each maximum-comfort seating system is designed for the specific cockpit or other environment, taking into account variables of space, interface locations and other requirements. The Oregon Aero® VK SmartCushion™ System and High-G® Seat Assembly are backed by more than 20 years' experience and a proven record of innovation and performance.

The Leader in Advanced Seating Systems

Our advanced seating systems combine state-of-the-art engineering and manufacturing with superb technical craftsmanship. Our individual and OEM seating systems: Provide maximum comfort • Shift hips, pelvis and back into the proper, pain-free sitting position • Support occupant over entire seat surface, preventing pain caused by "hot spots" • Are equally comfortable for multiple users • Minimize fatigue • Improve crew endurance • Comply with all applicable FAA regulations • Are 100% satisfaction guaranteed



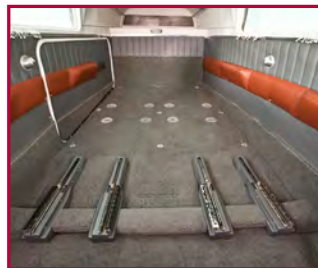
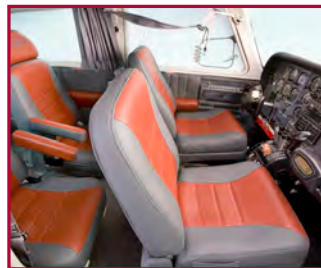
Aircraft Interior Upgrades

In addition to Seating Systems, Oregon Aero offers the following Aircraft Interior Upgrade Services:

- Side panel recovering
- Carpet replacement
- Glare shield cover replacement
- Seat belt & webbing replacement
- General corrosion repair
- Cable inspection & repair
- Window replacement



Custom upholstery in All Leather, All Fabric, Leather & Fabric, Leather & Sheepskin, Fabric & Sheepskin. Upholstery samples provided. Superb technical craftsmanship. 100% satisfaction guaranteed. Free design consulting. FAA-compliant.



Oregon Aero complies with all applicable FAA regulations by supplying FAA-approved seating and other parts to the public and OEM's. Oregon Aero is an FAA-approved Repair Station #O11R004X.



Oregon Aero Seating Systems are used by every branch of the U.S. military.



Repair Station Seat Cushion Upgrades

Certified aircraft customers can expect personal service and ease when upgrading to the Oregon Aero® VK SmartCushion™ Seating System. Customers can send or bring their seat to Oregon Aero, an FAA-approved Repair Station #O11R004X.

We strip the seat to its frame, inspect the frame for damage, arrange for any necessary repairs and clean and paint the frame. We usually install a new webbing system and then create a composite design seat layer by layer. The upgraded seat is made from several materials, including visco-elastic foam, and as many as 20 individually shaped pieces. We offer custom upholstery services and when completed, the seat is shipped to the customer.

Our complex seating designs and technical craftsmanship create a seat that is as comfortable as possible for the individual user and fits properly in each aircraft. All FAA documentation provided.



Disassembling the original seat.



Completing the seat cushion upgrade.

SoftSeat® Portable Seat Cushion Systems

Would you like to sit in your car, chair, boat, airplane, or anywhere else and be pain-free—no matter how long you're sitting? The SoftSeat® Portable Seat Cushion shifts your hips, pelvis and back into the proper, pain-free position. Helps minimize lower back pain from prolonged sitting. Eliminates pain from "hot spots." Can raise or move you forward. Zippered and interchangeable parts. 100% satisfaction guaranteed.



VK SmartCushion™ Systems for Certified Fixed Wing Aircraft & Helicopters

Maximum-comfort seat cushions for certified fixed wing aircraft and certified helicopters. FAA-compliant. Shifts the hips, pelvis and back into a comfortable sitting position, no matter how long the flight. 100% satisfaction guaranteed. Interior and upholstery services available.



VK SmartCushion™ Systems for Experimental/Homebuilt Aircraft

Maximum-comfort VK SmartCushion™ Systems designed for you and your aircraft. 100% satisfaction guaranteed. Made by hand by skilled Oregon Aero technicians, using several differently shaped pieces and materials, including temperature- and pressure-sensitive visco-elastic foam. Interior and upholstery services available.



OEM Seating: VK SmartCushion™ Systems and the High-G® Seat

Oregon Aero has the capability to design OEM (Original Equipment Manufacturer) Seating, including Seat Cushions (VK SmartCushion™ Systems) and complete Seat Assemblies (the High-G® Seat). Our OEM Seating Systems meet manufacturers' installation requirements and all applicable FAA regulations. Can be customized for fixed and rotor wing aircraft as well as for land vehicles, boats and other applications. Backed by more than 20 years' experience. Our modular High-G® Seat has qualified for numerous patents and remains the only non-stroking certified crashworthy seat design for aircraft. Universally praised for maximum comfort, no matter how long the flight.



Pain-Free, Quieter Headset & Helmet Upgrade Kits

Aviation Headset Upgrade Kits

The best headset is the one you already own! Upgrade your existing headset to better-than-new, with maximum comfort and reduced noise.

- **SoftTop®** Headset Cushion eliminates head pain
- **SoftSeal®** Ear Cushions and **SoftSkin®** Ear Seal Covers provide maximum comfort and keep you cool and dry
- **HushKit®** component improves noise attenuation, intelligibility
- **MicMuff®** Microphone Cover reduces ambient noise, improves transmission clarity



Kit performs best when all components installed. Detailed instructions for customer installation. Custom design for your headset type provides optimal performance. New headset causing you pain? Call us.

Aviation Helmet Upgrade Kits

What do you get with an Oregon Aero Upgrade Kit?

- No more pain • A stable helmet—no more “bob and roll”
- Self-wicking fabric keeps your head cool by evaporating perspiration
- Lighter weight, reduces fatigue • Reduced sound pressure
- Improved intelligibility • Improved transmission clarity • Fitting takes minutes. The Aviation Helmet Upgrade fits all helmet types, including HGU, SPH®, Alpha, and CGF and can include: the **ZetaLiner®** Helmet Liner (or PM Air Warrior Approved **Zeta II®** Helmet Liner for the HGU-56), **SoftSeal®** Ear Cushions, **SoftSkin®** Ear Seal Covers, **HushKit®** Passive Ear Cup Noise Attenuation Kit and **MicMuff®** Microphone Cover. A **SoftSeal/HushKit®** Combo also is available. You'll get the greatest improvement when you use all Upgrade components together.



Zeta® Helmet Liners

- Visco-elastic foam eliminates pain, including top-of-the-head hot spots
- Self-wicking fabric keeps your head cool by evaporating perspiration
- Conforming fit eliminates “bob and roll” caused by externally mounted equipment
- Lighter weight, reduces fatigue
- Washable wear-resistant fabric can be cleaned easily
- Fitting takes only minutes
- PM Air Warrior approved



Ballistic Helmet Upgrades

The Oregon Aero® **BLSS®** Kit (Ballistic Liner and Suspension System) and **BLU®** Kit (Ballistic Liner Upgrade) are widely regarded as the quality standard for ballistic helmet upgrades. Benefits include:

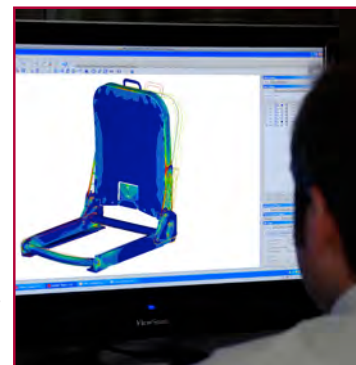


- No more pain—troops report sleeping in their helmets
- Helmet stability
- Superior shock absorption
- Flame resistant
- Moisture and waterproof
- Self-wicking to keep your head cooler
- Positively buoyant for water-fording
- Gas and air permeable for cooler, drier head
- Installed without any helmet shell modifications

About Oregon Aero

Extraordinary Innovation. State-of-the-Art Engineering. Superb Technical Craftsmanship.

Oregon Aero has a proven record of extraordinary innovation, product performance, customer service and customer satisfaction. What also sets us apart is state-of-the-art engineering combined with superb technical craftsmanship.



A high-fidelity finite element analysis of an Oregon Aero® High-G® Seat. Such engineering analysis tools optimize our seating structural design for safe, lightweight seats for the aerospace industry.

Oregon Aero products offer maximum comfort, improve impact protection and reduce noise. We design and manufacture products for aviation, law enforcement, the military, other industries and the general public.

Oregon Aero is the leader in engineering, testing, certifying and manufacturing advanced seating systems for aircraft and other applications. We also offer a broad range of additional products—also developed by Oregon Aero and manufactured in the U.S.A.—which provide maximum comfort and other benefits.

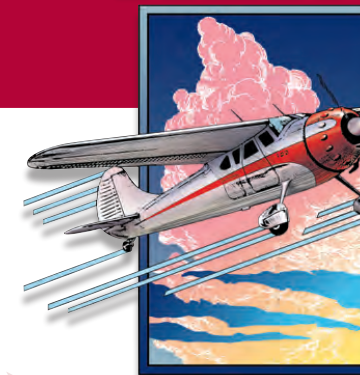
Oregon Aero Products

The following are product lines developed and manufactured by Oregon Aero, Inc. Go to OregonAero.com for complete information and to order.

- Advanced seat cushion and seat assembly systems for aircraft, land vehicles, marine and other applications
- Ejection seat cushion systems
- Portable seat cushion systems
- Aircraft interior upgrade services
- Aviation headset upgrade kits
- Aviation helmet upgrade kits
- Headset, helmet and headgear upgrade kits for firefighting, para rescue, mountaineering and industrial use
- Ballistic helmet liner pads and retention systems
- Specialty products and tools, including knee pads, elbow pads and kneeling pads for military and industrial use
- Flight bags and other aviation accessories
- Energy-absorbing insole inserts



OREGON AERO



Made in the USA • 100% Satisfaction Guaranteed



The Ultimate In Flying Comfort™

OregonAero.com

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