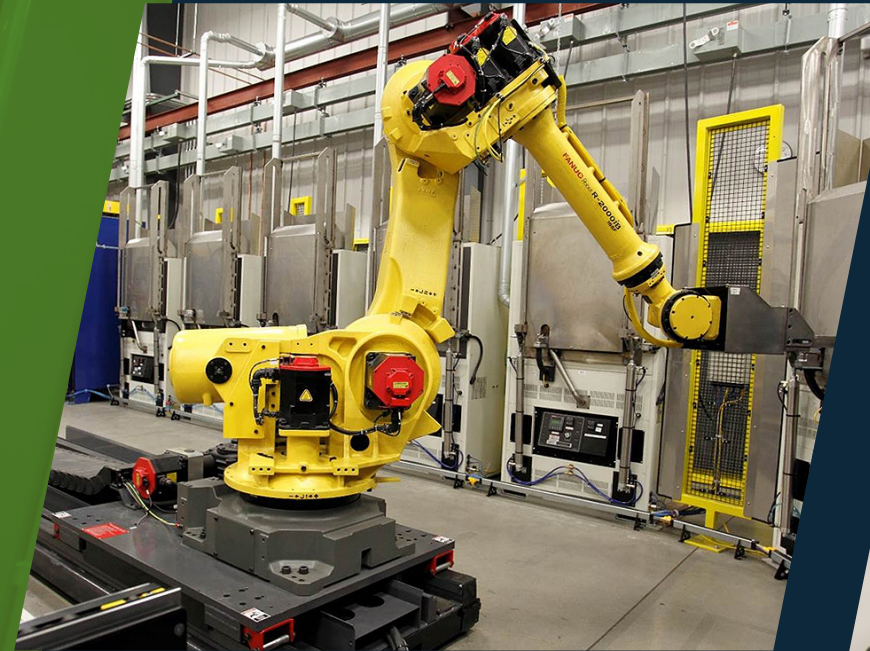




## VISION

*Market leader for innovative  
and cost-effective aerospace  
composite structures.*



Corporate Headquarters  
705 SW 7th Street  
Renton, WA 98057  
425-235-2750  
[aim-aerospace.com](http://aim-aerospace.com)



## Corporate Overview





30+  
YEARS

- **500K+ sq feet of manufacturing space**
- **1000+ employees**
- **50+ moving prod. lines**
- **30+ years of aerospace industry experience**
- **Where high rates and intelligent automation insertion meet**



## Thermoplastics

AIM works with thermoplastic customers to customize composite parts and, through engineering, optimize these parts to be 40% lighter than their aluminum counterpart with the same strength and stiffness. This is done by utilizing thermoplastic resins which are reinforced by discontinuous long fibers in net-compression molding. These custom-designed parts can be painted, machined, drilled and even tapped.

### Highlights

- 30-40% weight reduction as compared to machined aluminum
- Cost equivalent to machined aluminum with buy-to-fly greater than 10:1
- Currently supplying 787 Stow bin brackets in rate production
- 3500 units per month on a robotic production line to BAC5090
- 777X P2 Fitting
- GE9X Actuator Ring Bracket
- Developing primary thermoplastic structure in our R&T facility in Poway, CA
- Automated thermoplastic production line



## Ducting

As an industry leader in the manufacture of aircraft ducting, we specialize in custom manufactured oven cured composite products. Our fabrication process utilizes prepreg carbon fiber, fiberglass or Kevlar®. We design and build our own tools & mandrels

### APU/Exhaust Ducting

#### ECS Ducting

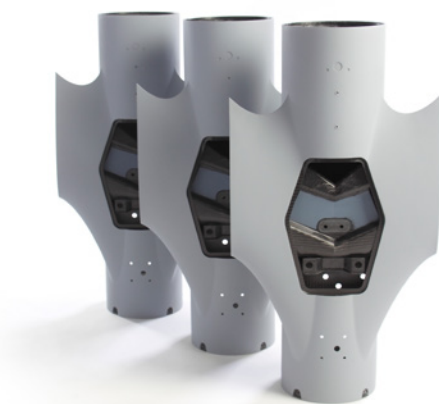
- 737 Ducting
- 767 Ducting
- 777 Ducting
- 787 Ducting
- 757 Ducting
- P8 Ducting
- 737 APU Inlet
- Heat exhaust ducting

## UAVs

We have extensive experience in the design and manufacturing of Unmanned Aerial Vehicle structures (UAV) for leading autonomous system companies. We produce fuselage assemblies, wing assemblies, control surfaces, shielded electronic enclosures, sensor housings, fuel tanks and internal support structures. AIM Aerospace is a supplier to the ScanEagle,® Integrator™ and Predator™ programs.

### Part Highlights

- Fuselage
- Avionics
- Nose
- Enclosure
- Propulsion slice
- Engine Cowl



## Structural Composites

AIM Aerospace manufactures a wide variety of structural and nonstructural composite parts, serving the commercial aerospace, general aviation and defense markets.

### Program Highlights

- 737 Horizontal Stabilizer Tip Cap
- Pack Board—Boeing 777, Airbus A330, A340
- BAC 5578 splice straps for joining fuselage sections
- 787 GE and RR chines
- Out of Autoclave PAC Process
- 777 & 787 Shims

## Interiors

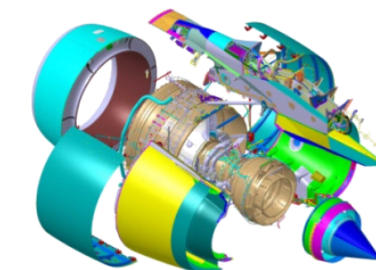
The interiors segment of AIM Aerospace has a simple goal: To provide customers with a wide range of products enhancing the passenger experience at a competitive cost.

### Interior Offerings

- Seating Furniture
- Closet & Dividers
- BTP Galleys
- Flight Deck Doors
- Life Raft Stowage
- Lavatories
- Overhead Stowage
- Crew Rests
- Privacy Dividers
- Cargo Liners

### Interior Services

- Design
- Fabrication
- Assembly
- Integration
- Testing
- Certification



## Engine/Nacelles

As fuel prices have driven higher bypass ratios and bigger fan sections, the demand for light weight composite engine components has become a necessity. Alongside this demand, the global market has driven the simultaneous requirement for low cost. Through the implementation of automation, lean manufacturing, and advanced process technologies, AIM Aerospace has met these market demands by implementing thermoplastic and thermoset composite processes for both static and dynamic components.

### Highlights

- Thermoset Engine Chine / Strakes
- Thermoplastic gear boxes and blocker doors
- Long fiber thermoplastic brackets, clips and fittings
- Thermoplastic and thermoset fan blade spacers, platforms, OGV's, acoustic panels and trench fillers

## Facilities

AIM Aerospace offers 4 Centers of Excellence that drive delivery and quality performance for our customers while meeting the high rate production demands of your product line. With the addition of the Quatro Operations Research & Technology Center, we are spearheading the way to intelligent automation insertion, rapid prototype to manufacturing processing and design optimization. Call us and experience the AIM Way, where innovation and low cost meet.

### Highlights

- Over 500,000 sq feet of manufacturing space
- Over 1200 employees
- Over 50 moving production lines
- High rate, low cost manufacturing
- Certified autoclave processing
- Research & development center
- Robot & cobot manufacturing
- Design to build and build to print
- Non destructive testing

