



## COMMERCIAL AEROSPACE PRODUCTS

At AIM Aerospace - Quatro Operations, we are responsive to the rigorous demands of the aerospace industry. Applications range from composite drill coupons and shim stock to complex brackets and aluminum to composite conversions. Every phase of production, from design to delivery, is controlled to meet your exact specifications.

### **Products include:**

#### **Brackets and Fittings**

We specialize in creating parts of complex geometry using qualified autoclave and out-of-autoclave processes in primary and secondary aircraft structures. OptiPart™, our unique optimization process for composite structures, uses finite, element-based, material property driven design tools to optimize structures based on load, design space, mounting points, and other operational and manufacturing constraints.

#### **BACF3AB Filler Stock**

Quatro Operations is qualified through Boeing BAC 5578 standards to produce certified large or small BACF3AB laminated panels for your shim stock needs.

Utilizing the latest in process control technology and a quality system based on AS9100 and NADCAP standards, our goal is to exceed customer expectations. We are committed to on-time deliveries, while maintaining high aerospace industry standards.

#### **BAC5578 Certified Drill Coupons**

Quatro Operations supports manufacturers of composite fuselage and wing skins by supplying carbon/epoxy panels built to the aircraft manufacturer's process specifications. We produce carbon fiber and glass shim stock, as well as certified and uncertified cured panels for drill coupons.

#### **Primary and Secondary Structures**

Quatro Operations is a leading manufacturer of advanced composite aircraft structures. Using qualified processes for prepreg lay up, autoclave cure, machining and finishing, Quatro Operations produces large, complex parts and assemblies for both primary and secondary structural applications. In addition, we have developed proprietary out-of-autoclave processes, using thermoset and thermoplastic prepreg materials, for aircraft structures and interiors.