



Composites Horizons, Inc.

TECHNOLOGY-DRIVEN SUPPLY CHAIN SOLUTIONS

Advanced Composite Structures and Assemblies



AEROSPACE • MEDICAL • INDUSTRIAL • COMMERCIAL



professionalism
commitment excellence

Advanced Composite Structures and Assemblies



For over 30 years Composites Horizons Inc has been a leading producer of advanced composite products using the latest process technologies.

Advanced composites provide:

- High strength
- Low weight
- High-performance
- Affordable solutions

... over traditional metallic products

Our products are found throughout the following applications:

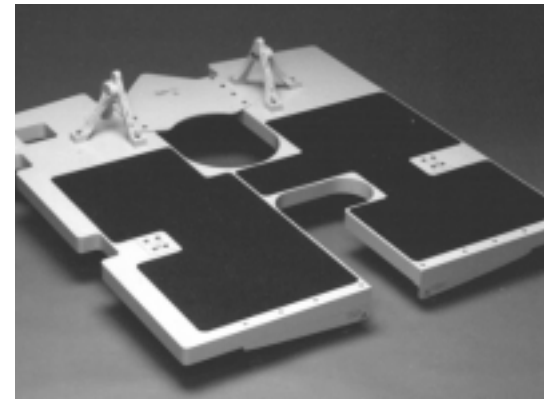
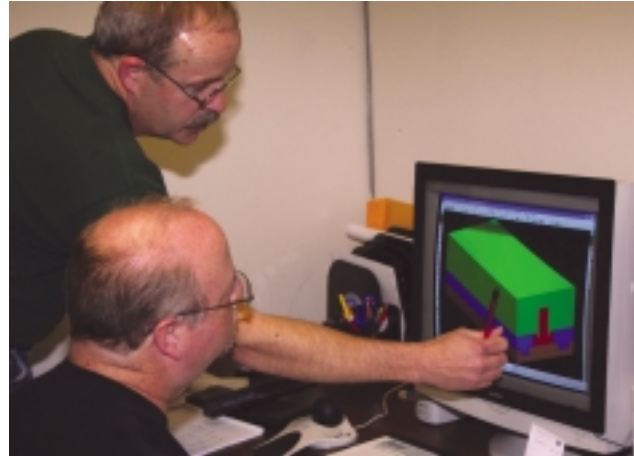
- Commercial Aerospace
- Military Aerospace
- Aero engines
- Spacecraft
- Medical
- Commercial and Industrial

We excel in providing state-of-the-art systems and processes that ensure our customers receive the best, most technologically advanced production solutions.

We pride ourselves on our long term customer relations, working together, we have been able to provide solutions to product needs and supply new and upgraded products to meet ever advancing product performance requirements.

Core Competencies

Our primary focus is in the processing of the more complex polymer composites such as fibre-reinforced bismaleimides, polyimides or high temperature thermoplastics. This ability to focus on advanced processing techniques is the result of our long experience and expertise in the in-house processing of fibre-reinforced advanced composites.





Product Range

Whether you need one part or thousands, CHI can meet your advance composite product needs. Our broad knowledge and experience in fabrication encompasses processes ranging from epoxies and phenolics up to and including the most advanced toughened bismaleimides and ultra high temperature polyimides including PMR-15.

Aerospace Products

High temperature polymer composites complement our supply of products for the aerospace market. However, current aerospace products range from glass reinforced epoxies to the latest fibre and resin technologies available.

Typical products include:

Commercial Aircraft

- Cargo floor panels
- Air scoops
- Air ducts
- Nose strakes
- Engine nacelles

Military Aircraft

- Fuselage sections
- Wingskin panels
- Radomes
- Canopy fairings and arches
- Seat shells

Engine Components

- Exhaust flaps
- Inlet guide vanes
- Fan stator vanes
- Augmentor ducts
- Bleed ducts
- Inlet plenums
- Fairings
- Nose cones

Satellite

- Tubes and brackets
- Honeycomb panels
- Antennas and wave guides

Medical Products

We are a leader in production of patient cradles and supports for diagnostic procedure applications.

Cradles and supports are manufactured in a wide range of sizes and configurations to meet specific requirements, we also offer extensive repair/refurbishment services.





Quality

ISO 9001 Approved

Since 1999, Lloyd's Register Quality Assurance (LRQA) has certified CHI to ISO 9001. This all-inclusive quality standard has since become a basic quality system for all high quality manufacturers.

We are currently certified to the latest version, ISO 9001:2000 (Cert. No. 111513/A).

To meet these new and demanding requirements, we updated our entire Quality Manual to the required standards. The major changes were in the area of Change Management, also new AS9100 requires more documentation of the change process as a result a number of other documents and forms were changed to improve our operations at CHI

AS9100 Approved

CHI were among the first to be certified to AS9100, the upgraded aerospace version of ISO 9001.

Audits by LRQA and aerospace manufacturers have confirmed our current compliance to the Rev. B version of this augmented set of requirements.

We also maintain an FAA Repair Station and an FAA-approved Repair Station Manual.

Nadcap AS7118 Approved

CHI is approved to AS7118 for the fabrication of composites, bonding and honeycomb assembly.

The Nadcap certification process requires stringent compliance to the highest industry standards for advanced composite parts fabrication.



Composites Horizons, Inc.

1471 Industrial Park Street
Covina
CA 91722-3499
USA

Tel: 626-331-0861
Fax: 626-339-3220
E-mail: info@chi-covina.com
www.chi-covina.com



www.hampsongroup.com