

Composites & Thermoplastics

Blending materials and processes to provide performance

Composite aircraft structures provide exceptional strength and light weight, enhancing the performance of the aircraft. Using open and closed molding processes we can produce high quality composite parts to meet your performance demands. We have experience working with epoxy & vinyl ester resins, structural cores, and all fabrics & woven fibers.

Thermoplastics have always been a component in aircraft and are currently being engineered into more complex structural applications. As these complex structures are developed, a



proven manufacturer is needed to bring the idea to reality. Whether it is bonding, shaping, or forming, we have a wide range of experience with materials and processes and can partner with you in your application.

The broad range of knowledge within the SSI Aerostructures team will deliver creative and cost-effective solutions to complex requirements. We can take the idea, create the tooling, build the prototype, and set up a production line to deliver composite and thermoplastic parts or structures.

- ✓ **Experience** - A proven track record of taking an idea into reality.
- ✓ **Manufacture & Processing** - The ability to meet customer requirements with a variety of processing capabilities.
- ✓ **Support** - From tooling to engineering, providing creative ideas and methods.



We're here to help