

COMPOSITE TOOLING

Composite Resources is comprised of a team of more than 100 engineers and highly-skilled machinists. Within our 100,000 square foot facility, we specialize in the engineering and manufacture of composite material applications from prototype to mass-production across a range of industries.

Using the industries finest materials and equipment, our composite tooling capabilities include:

- » Pattern and mold design
- » Pattern and mold finishing
- » Pattern and mold repair
- » Machining
- » Laminating
- » "Egg crate" backing structure design and installation
- » Application of mold primer, sealer and release

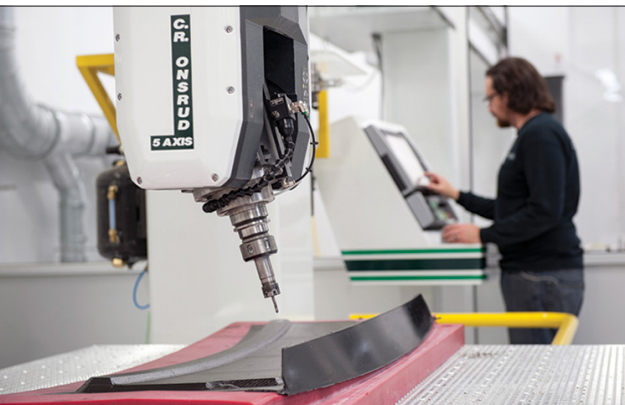
MATERIALS

MOLDS

- » HexTOOL® M61
- » HexTOOL® M81
- » Solvay DForm® Tooling
- » Wide range of epoxy based carbon and fiberglass prepreg tooling systems

PATTERNS

- » Medium and high temp epoxy tooling boards
- » Wide density range of polyurethane based tooling



EQUIPMENT

C.R. ONSRUD F122HD15 5 AXIS ROUTERS (2)

- » +/-0.010 accuracy
- » "X" Travel - 120in
- » "Y" Travel - 60in
- » "Z" Travel - 41in

AMERICAN AUTOCLAVE CO. AUTOCLAVE (1)

- » 96in diameter x 204in depth
- » Max pressure - 150psi
- » Max Temp - 450°F
- » 12 each - vacuum source, vacuum transducer
- » 24 each - part thermocouple
- » AACS control software

ASC PROCESS SYSTEMS AUTOCLAVE (1)

- » 36in diameter x 68in depth
- » Max pressure - 300psi
- » Max Temp - 750°F
- » 6 each - vacuum source, vacuum transducer & part



CONTACT US: infnow@composite-resources.com