

ROUSH®

ADVANCED COMPOSITES MANUFACTURING

A premier manufacturer of advanced composite components.

Roush Advanced Composites has been manufacturing high tech components in multiple processes for over 35 years. This experience coupled with in house design, engineering, analysis and tooling capabilities give our customers more value than simply a high-quality manufacturer.

www.roush.com

We're focused, we're efficient, and we're at our best when we're challenged to think outside the box — critical traits when our customers' success depends on how quickly we can take their visions from the sketchpad to the marketplace.

For more information, please [click here](#).



PROCESSES

- Prepreg Autoclave Curing
- Prepreg OOA Curing (Oven)
- Prepreg Press Curing
- Wet Laid Vacuum Bag

MATERIALS

- Fibers: Carbon Fiber, Kevlar, Fiberglass, Thermoplastic
- Resins: Epoxy, Phenolic, BMI, CE



TYPICAL COMPONENTS

- Automotive/Motorsports: Body Panels, Ducting, Trim, Stiffeners
- Entertainment: Seating, Structural Monocoques, Structural Members
- Defense/Aerospace: Fuselage/Body Panels and Armor Panels

EQUIPMENT

- Conveyorized Ultrasonic Ply Cutter
- Static Ultrasonic Ply Cutter
- (2) 10' x 27' x 8' Curing Ovens
- 72" Diameter x 20' Autoclave
- 54" Diameter x 18' Autoclave
- 42" Diameter x 6' Autoclave
- 5' x 10' Hot Press
- 10HP Robotic Trim Router with 8' Reach

FACILITIES

- 80,000+ SQF Parts Manufacturing Footprint
- 10,000 SQF Indoor mold storage
- 800+ SQF Prepreg Freezer Space
- 12,000+ SQF HVAC Controlled Lamination Shops

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