

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.

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Advanced Composite 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.

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

ROUSH[®]
INGENUITY ON DEMAND

Services Include:

Facilities:

- 70,000+ SQF Parts Manufacturing Footprint, plus
- 10,000 SQF Indoor mold storage
- 800+ SQF Prepreg Freezer Space
- 12,000+ SQF HVAC Controlled Lamination Shops

Equipment:

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



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INGENUITY ON DEMAND

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