



COMPOSITE & ADVANCED MATERIAL MACHINING

At Re:Build Composite Resources, we are focused on one thing: **achieving success for you.**

We are uniquely positioned to provide clients with streamlined services to take your project from sketch to success. Our value proposition is our size: on the one hand, we are nimble enough to provide rapid prototype development cycles, while on the other hand, we have the capability to transition from short-run prototypes into high-rate serial production programs.





Specializing in Complex Part Machining

Re:Build Composite Resources is a leader in composite and advanced material machining.

We are uniquely positioned to provide clients with high tolerance, dimensionally challenging, and complex machined parts. We have the flexibility and the depth to value-engineer the most economic and efficient material and process solutions for our customers. If your program is constrained by personnel, supply, or capacity, let us be your resource to help you meet your program requirements. We can take your project and make it possible with our unique capabilities, engineering, and vision.

Our Equipment:

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

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

ASC PROCESS SYSTEMS AUTOCLAVE (1)

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

AMERICAN AUTOCLAVE CO. AUTOCLAVE (1)

- 96in diameter x 204in depth
- Max pressure – 150psi
- Max Temp – 450 °F

INDUSTRIES SERVED:

- Commercial Aviation and Engines
- Defense (Structure, Engines, etc.)
- Aftermarket Automotive
- Medical

QUALITY & COMPLIANCE CERTIFICATIONS:

- ISO 9001:2015
- AS9100
- ITAR Compliant



LOCATION:

📍 Composite Resources
485 Lakeshore Pkwy
Rock Hill, SC 29730

CONTACT:

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