

## COMPANY OVERVIEW

Curable Composites utilizes its unique instant-curing thermoset resin to 3D print carbon fiber components and tooling. With a high carbon fiber volume content and minimal voids, we manufacture parts with a focus on longevity and durability through our advanced printing techniques.

## TECHNICAL SPECIFICATIONS

- Continuous/discontinuous carbon fiber AM
- Proprietary thermoset resin
- 50-70% Fiber volume fraction
- Aerospace-grade materials, parts, and tooling
- X, Y, & Z-axis printing
- TG of 140-180 degrees C
- Low void content (<1.5%)

## KEY FEATURES

- ✓ Strong
- ✓ Lightweight
- ✓ Fuel-efficient
- ✓ Corrosion-resistant
- ✓ Fatigue-resistant
- ✓ Thermally stable
- ✓ Complex structures
- ✓ Unique geometries
- ✓ Instant cure resin
- ✓ No oven/autoclave

# CURABLE COMPOSITES

## PRODUCT OFFERINGS

Tailored for diverse applications, Curable's proprietary thermoset resin **eliminates the need for post-curing**, resulting in significant time and cost savings, and delivering top-notch quality.

We offer **thermally stable continuous and discontinuous carbon fiber composite parts and tooling** with unmatched strength and lightweight performance. For those seeking solutions for intricate applications, our unique capabilities allow us to redefine composite manufacturing.

We recognize the importance of real-world testing and product development, so we also provide **top-tier prototyping services** with multi-dimensional accuracy, ensuring that every project achieves perfection.

**Choose Curable** for a comprehensive, future-forward approach to composite manufacturing and design.

## APPLICATIONS



Aerospace



Automotive



Renewable Energy



Marine



Biomedical

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