



Another Celstar Company

# Fiber-Tech Industries, Inc

Website: [www.fiber-tech.net](http://www.fiber-tech.net) E-mail: [info@fiber-tech.net](mailto:info@fiber-tech.net)

## CONTRACT MANUFACTURING

### INDUSTRIES SERVED

- Chemical Processing Industry
- Power Industry
- Oil & Gas Industry
- Waste Water Treatment
- Petrochemical
- Pulp & Paper
- Mining/Smelting Industry
- Military
- Homeland Security
- EMI/RFI
- Transportation
- Marine
- Offshore

### THREE MANUFACTURING LOCATIONS

- EAST – Washington Court House, OH
- MIDWEST – Cadillac, MI
- WEST – Spokane, WA

## WHY CONSIDER CONTRACT MANUFACTURING?

Fiber-Tech Industries, Inc. is North America's largest producer of Fiberglass Reinforced Panels. Millions of square feet are produced annually at each of our three manufacturing facilities located in Michigan, Ohio, and Washington. You can trust a company with over 30 years of fiberglass panel manufacturing experience. Fiber-Tech's ability to rapidly produce large flat custom FRP panels reduces lead-times for you and your customers. All fiberglass panels are custom made, cut and shipped to your individual specifications therefore minimizing waste for your special application.

## WHY YOU SHOULD CONSIDER FIBER-TECH

Fiber-Tech Industries, Inc. is North America's largest producer of Fiberglass Reinforced Panels. (FRP) Fiber-Tech manufactures structural Fiberglass Reinforced Panels for use in the construction, corrosive, military, marine, and transportation and industrial markets. Fiber-Tech's has combined the many benefits of a wide variety of fiberglass manufacturing methods into our unique time tested and proven manufacturing process. Fiber-Tech's process is a "heat accelerated vacuum assisted infusion" performed on custom designed and built equipment unique to Fiber-Tech Industries.

## Fiberglass Reinforcements

The laminate schedule of fiberglass reinforcements can include carbon veils, EMI/RFI veils, e-glass woven rovings, continuous and chopped strand mats. Glass to resin ratio can be matched to meet job specific criteria.

## Resin Technology

Many of Fiber-Tech's panels utilize the physical properties of Ashland's Hetrion and Derakane fiberglass resins in order to provide our customers with products which have unique advantages over other conventional materials.

## Flame and Smoke

With the use of additives to the resin system, Class 1 fire resistance can be achieved.

## Corrosion Resistance

This is controlled by the laminate structure and the resins used. A wide variety of thermoset resins are available to meet a wide range of service requirements, such as specific chemical exposure, temperatures, elongation, and strength requirements. Vinyl ester resins are used where corrosion challenges are severe.

## Abrasion Resistance

Additives can be blended into the resin system to achieve an abrasion resistant surface.

## External Weathering Surface

Fiber-Tech's unique manufacturing process provides us the ability to apply a wide variety of gel coats during the panel manufacturing process.

### Benefits of Fiberglass

- Decades of proven performance
- Low Maintenance
- Long Life Cycle
- Ability to custom Design
- Strong
- Corrosion Resistant
- Dimensional Stable
- Lightweight

### Core Materials Available

- Plywood
- Polypropylene Honeycomb
- Wide Variety of Foam Materials
- Solid Fiberglass

## Panel Dimensions

Don't be limited to just a 4' x 8' sheet. Fiber-Tech has the capability to rapidly produce panels in heights up to 10 feet and lengths up to 50 feet. Foam cored panels can be manufactured up to 4" thick and solid fiberglass panels can be manufactured in thicknesses from 1/8" to 1.25".

Manufacturing Tolerances:

Width  $\pm$  1/8"  
Straightness  $\pm$  1/8"  
(Adjacent corners)

Length  $\pm$  1/8"  
Squareness  $\pm$  1/4"  
(Diagonal corners)

**CALL TODAY! 800-767-4066**

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MID WEST MFG: CADILLAC, MI