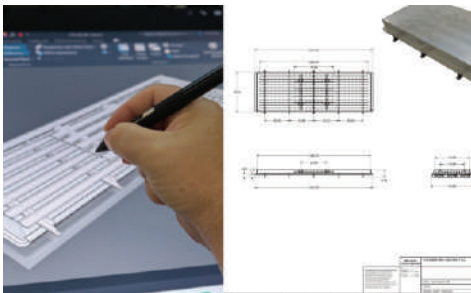# CTR

Custom FRP
Molding Excellence

From Concept to Complex Components

At CTR, we transform your most challenging FRP molding requirements into precision-engineered solutions. Our advanced CNC-driven manufacturing process handles everything from simple shapes to complex geometrical configurations with integrated structural features.

Custom Design & Development

- From napkin sketches to CAD files - we bring your concepts to life
- Rapid prototype development and design optimization
- Full engineering support throughout the design process
- Advanced pattern and mold development capabilities

Proven Molding Capabilities

Our diverse product portfolio demonstrates our extensive molding expertise

Large-Scale Complex Structures

Exemplified by our fan stacks featuring:

- Integrated structural ribbing and reinforcement
- Precision-molded joining surfaces for superior fit
- Complex geometry handling for aerodynamic profiles
- Uniform wall thickness control in large components

Large-Scale Complex Structures

Showcased in our distribution boxes through:

- Multi-level internal geometries
- Integrated flow control features
- Precise alignment of critical surfaces
- Complex corner and joint formations

Advanced Molding Solutions

Feature Integration Expertise

Demonstrated by our access hatches:

- Core material integration capabilities
- Non-slip surface texturing
- Complex edge detailing
- Custom branding incorporation

Custom Shape Development

As evidenced by our shaft guard range:

- Multiple geometric configurations
- Integration of mounting features
- Custom size accommodation

Manufacturing Capabilities

- Specialized facilities on the Gulf Coast
- CNC precision for consistent quality
- Pattern and mold fabrication expertise
- Comprehensive quality control systems

Let CTR's molding expertise transform your FRP challenges into solutions

Contact CTR Today