

# CFRTP 101

*Structural performance. Manufacturing freedom.  
Built to be ReFormed.*



## CONTINUOUS FIBER REINFORCED THERMOPLASTIC:

CFRTP combines continuous reinforcing fibers with thermoplastic polymers to create structural composites with strength, durability, and manufacturing flexibility beyond conventional materials.

## WHY IT'S NOT "PLASTIC":

The polymer is not the structure. The continuous fibers carry the load. The thermoplastic matrix binds, protects, and enables reformability.

## WHY THERMOPLASTICS MATTER:

Unlike thermosets, thermoplastics can be reheated and reshaped, allowing CFRTP to be reformed, welded, repaired, and recycled with lower lifecycle waste.

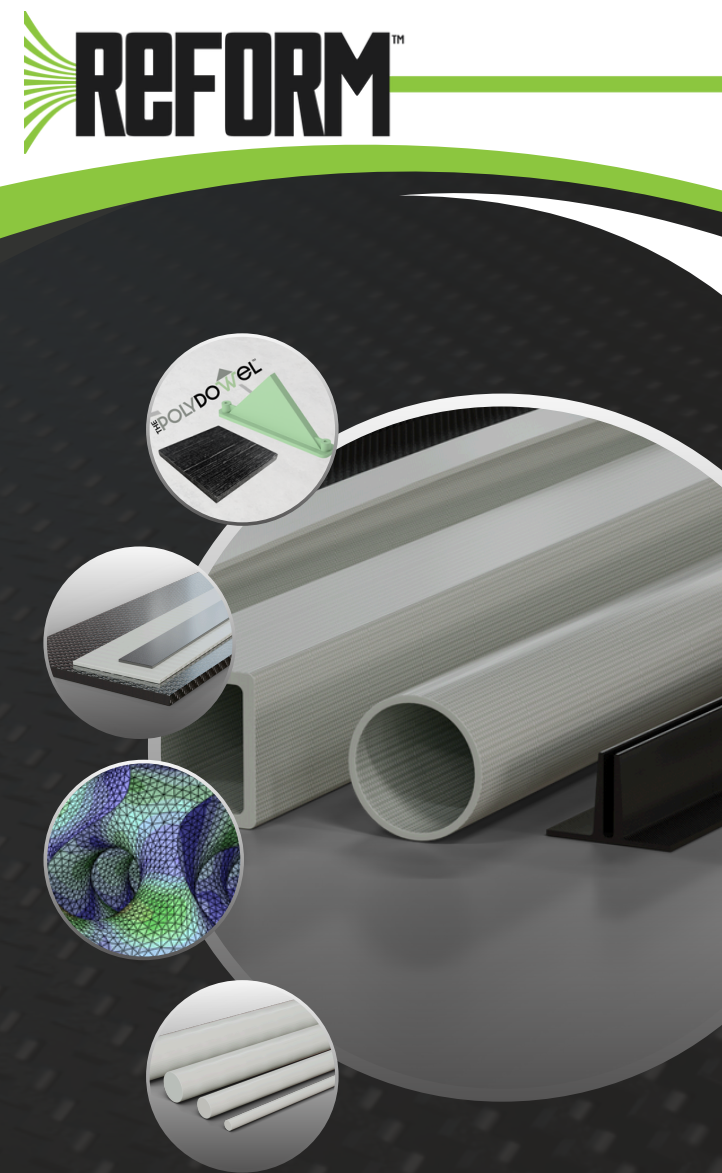
## WHAT CFRTP ENABLES:

- Fiber-dominated structural performance.
- Reformable, weldable composites.
- Lightweight, durable, recyclable structures.

**THE FUTURE IS REFORMABLE**

What Will We Build Together?

SCAN  
ME! >>



**ReForm Composites, Inc.**

*REFORMABLE CONTINUOUS FIBER REINFORCED  
THERMOPLASTIC COMPOSITES*

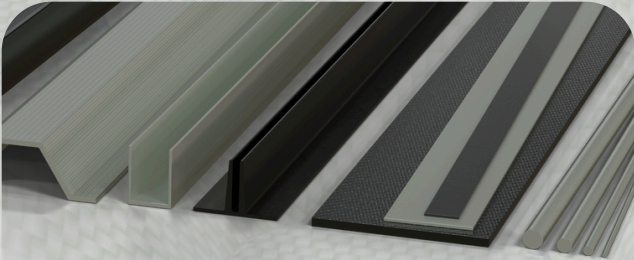




*Lighter. Stronger. Tougher. Versatile. Reusable. Sustainable. **ReFormable.***

## WHO WE ARE

*Engineering-driven thermoplastic composite manufacturing*



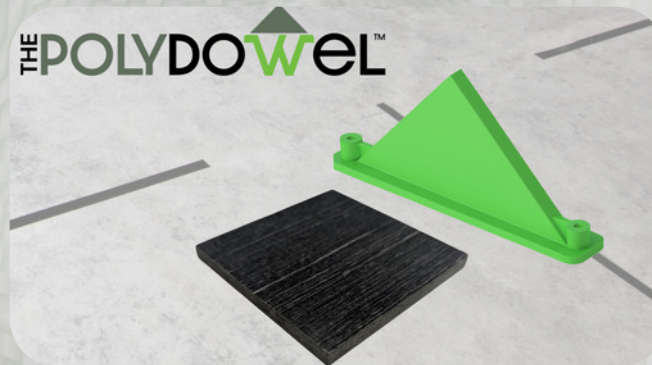
## WHAT WE MAKE

*Structural CFRTCP products built for real-world applications*

- ✓ **PROFILES:**  
Reformable, lightweight structural composites
- ✓ **OVERMOLDING PRODUCTS:**  
CFRTCP reinforcements for thermoplastic molding
- ✓ **STRUCTURAL SURFACES:**  
Engineered surfaces for efficient design
- ✓ **CONSTRUCTION PRODUCTS:**  
Durable, recyclable composites for modern construction

### CASE STUDY:

PolyDowel™ is a tapered CFRTCP plate dowel for concrete joints, delivering equivalent load transfer at nearly 80% less weight than steel. A fully engineered, non-corrosive product from concept to production.



## CONTINUOUS FORMING

*A scalable platform for reformable CFRTCP manufacturing*



### Continuous Forming™:

A CFRTCP composite manufacturing platform that combines the speed of pultrusion with the versatility of thermoplastic forming. It enables industrial-scale production with low waste and broad material compatibility.

Unlike traditional pultrusion, which relies on thermosets and fixed geometries, Continuous Forming™ enables inline shaping and post-forming to create reformable, weldable, and recyclable structural composites.

# THE FUTURE IS REFORMABLE