

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.

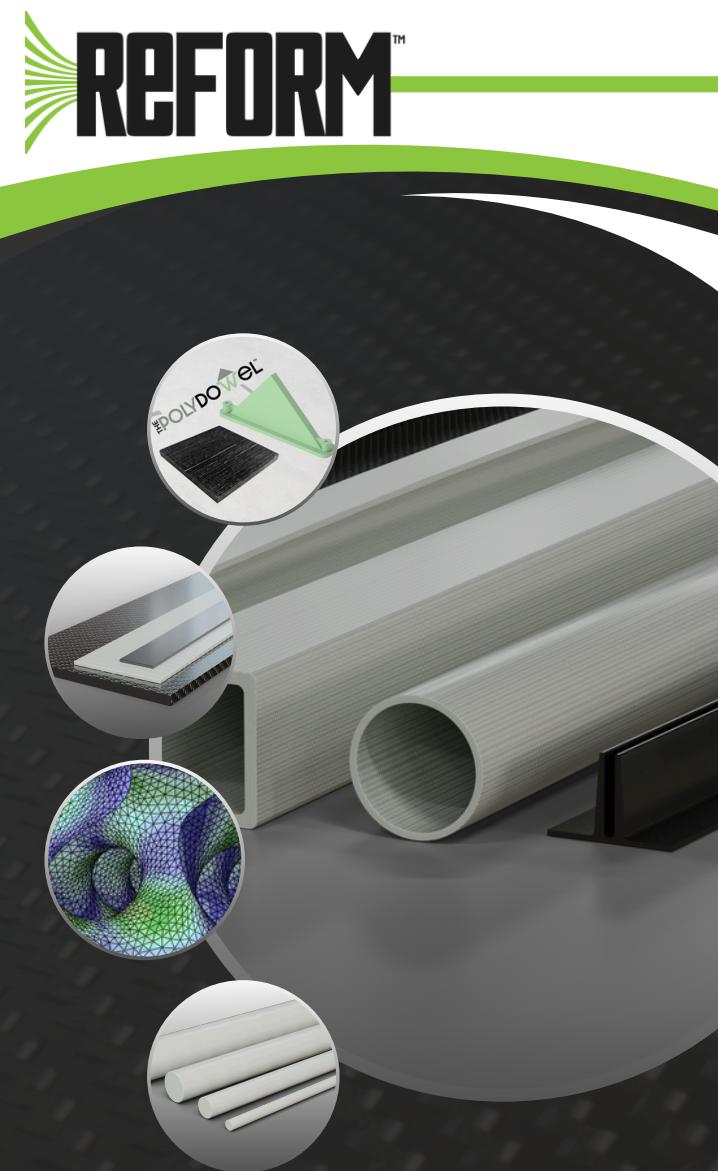
WHAT CFRTP ENABLES:

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

THE FUTURE IS REFORMABLE

What Will We Build Together?

SCAN
ME! >>

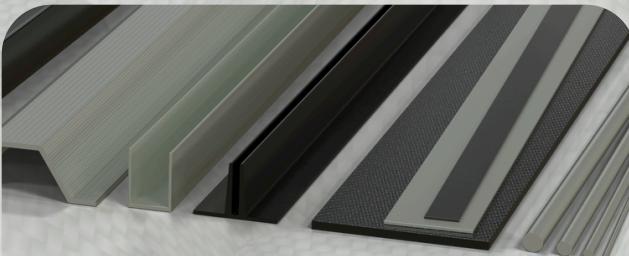


ReForm Composites, Inc.

*REFORMABLE CONTINUOUS FIBER REINFORCED
THERMOPLASTIC COMPOSITES*

WHO WE ARE

Engineering-driven thermoplastic composite manufacturing



REFORM COMPOSITES, INC.:

ReForm develops and manufactures structural CFRTP profiles and parts for customers seeking scalable composite solutions. We partner with customers to create new profiles and components, then produce them for real-world applications.

Our team has deep expertise in CFRTP development for structural use, with in-house capability to engineer, simulate, and validate new designs. We support demanding and regulated applications, including infrastructure, helping move ideas from concept to production.

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

WHAT WE MAKE

Structural CFRTP products built for real-world applications

PROFILES:

Reformable, lightweight structural composites

OVERMOLDING PRODUCTS:

CFRTP reinforcements for thermoplastic molding

STRUCTURAL SURFACES:

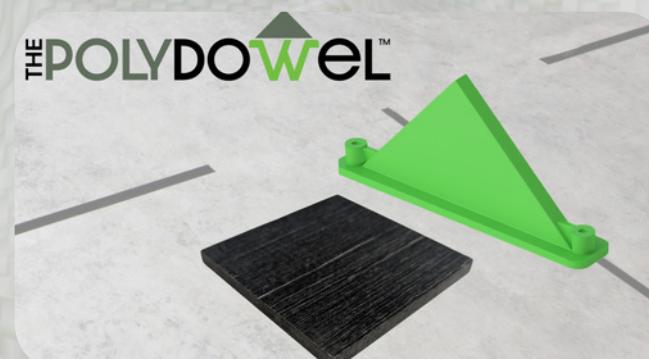
Engineered surfaces for efficient design

CONSTRUCTION PRODUCTS:

Durable, recyclable composites for modern construction

CASE STUDY:

PolyDowel™ is a tapered CFRTP 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 CFRTP manufacturing



Continuous Forming™:

A CFRTP 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