

CFRTP 101

*Structural performance. Manufacturing freedom.
Built to ReForm.*



WHAT IS CFRTP?

Continuous fiber-reinforced thermoplastic combines continuous fibers with thermoplastic polymers to create reformable structural composites with high strength and durability.

MORE THAN PLASTIC:

Continuous fibers carry the structural load. The thermoplastic matrix binds, protects, and enables forming, joining, repair, and recycling.

WHY THERMOPLASTICS MATTER:

Thermoplastics can be reheated, reshaped, welded, repaired, and recycled, enabling flexible manufacturing with less lifecycle waste.

WHAT CFRTP ENABLES:

- Continuous fiber structural performance
- Reformable and recyclable composites
- Lightweight, durable structures

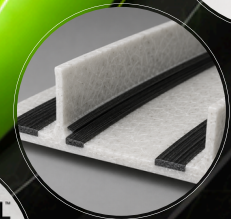
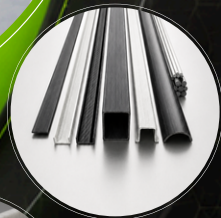
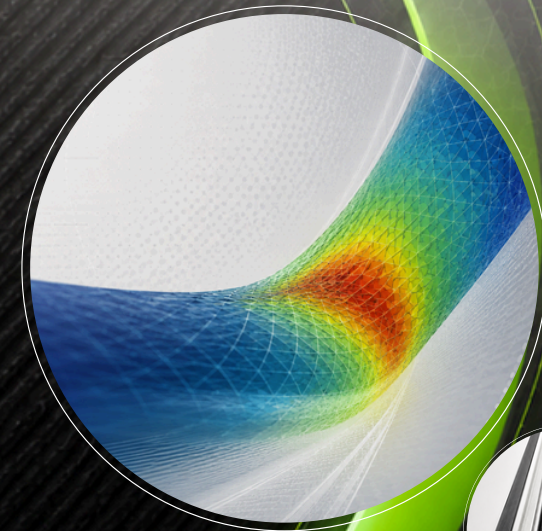
THE FUTURE IS **REFORMABLE**

Let's Build Together



reformcomposites.com

REFORM™



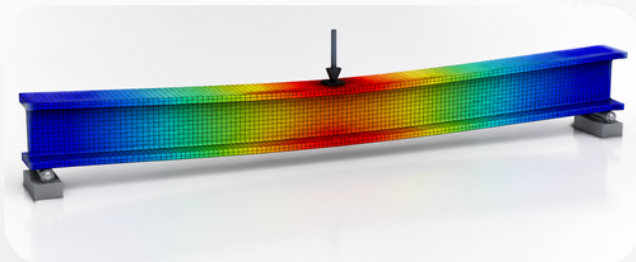
*STRUCTURAL CFRTP COMPOSITES
BUILT TO **REFORM***



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

WHO WE ARE

Structural CF RTP engineering and manufacturing.



REFORM COMPOSITES, INC.

Before founding ReForm, our team spent over a decade leading advanced composites R&D for structural applications measured against metals in demanding environments.

Through that work, we saw the potential of continuous fiber-reinforced thermoplastics, along with the barriers limiting broader adoption: manufacturing scale, practical validation, and application-specific development.

ReForm was created to close that gap. By combining Continuous Forming™ with deep engineering, testing, and market understanding, we help customers prove, produce, and adopt CF RTP solutions in real-world structural applications.

WHAT WE MAKE

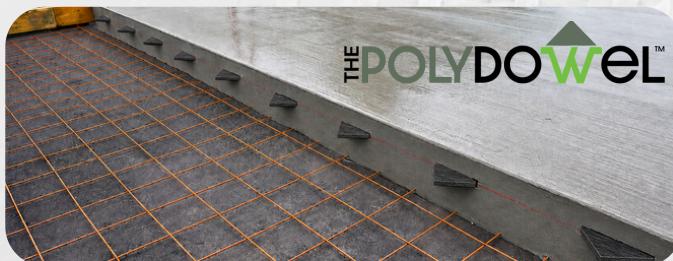
Custom CF RTP products for demanding applications.

- ✓ **Profiles:**
Standard and engineered CF RTP profiles, shapes, parts, and preforms.
- ✓ **Overmolding Reinforcements:**
Continuous fiber inserts for stiffening molded thermoplastic parts.
- ✓ **Structural Surfaces:**
Thin, engineered composite surfaces for efficient structural design.
- ✓ **Construction Products:**
Durable, recyclable composites for concrete and the built environment.

CASE STUDY: POLYDOWEL™

A fully engineered CF RTP tapered plate dowel for concrete slab joints. PolyDowel delivers steel-equivalent load transfer in a non-corrosive, cost-competitive form that is about 80% lighter than steel.

It demonstrates ReForm's ability to move structural CF RTP products from concept through production and distribution.



HOW WE DELIVER

From materials to manufacturing to market.



SUPPLY CHAIN ALIGNMENT:

We align materials, processing, performance, cost, and application requirements early.

ENGINEERING + VALIDATION + MANUFACTURING:

We combine engineering, testing, validation, and manufacturing to balance performance, manufacturability, and cost.

DRIVING CF RTP ADOPTION:

We move CF RTP products from concept through production and deployment.

THE FUTURE IS REFORMABLE