

Company Overview

For over 50 years, GRM Custom Products has worked with engineers, steel fabricators, and contractors to provide structural products and solutions on a wide variety of construction projects. Our history of providing superior products and service to the construction industry is the foundation on which we stand as we look to the future. Here is a brief look at some of the ways we can help your design reach its full potential.

Slide Plates: As the exclusive fabricator of Fluorogold® Slide Plates in North America, we manufacture all of our Fluorogold® and GRM Slide Plates to meet the requirements of our customers' project specifications and schedules. Any design with connections requiring expansion can benefit from using slide plates. Whatever the application, our Fluorogold® and GRM Slide Plates have a long and proven track record of reliable, maintenance-free operation. We maintain stock in a wide variety of PTFE and Graphite materials. This gives us the opportunity to offer not only finished slide plate assemblies, but also bulk PTFE and Graphite in sheet or roll form at competitive prices.

Bearing Pads: With our experience in manufacturing a wide variety of structural bearing pads, we can help bring your design to life. Rotation, vibration and thermal expansion can be accommodated using our <u>AASHTO Grade</u> bearing pad materials – either as a stand-alone bearing or as part of a slide plate assembly.

Embeds and Fabrication: Throughout our history, we have assisted contractors and fabricators by providing more than slide plates and bearing pads. Our steel fabrication capabilities allow us to provide both one-stop-shop convenience and quick-turn custom steel fabrication.

New Products: We are excited to meet the construction industry's demand for innovation in structural materials. We have worked hard to expand our product offerings to include several new types of materials. Our GRM Thermal Break Pads improve the thermal properties of a structure without compromising strength and stability and are manufactured from the highest quality composite materials. Polyethene (UHMW and HDPE) is now being specified for use in structural connections as a low cost, but still chemically resistant and physically tough, isolator. PEEK is also seeing use as a structural bearing in extreme load and temperature scenarios.

Please visit www.grmcp.com or email eng@grmcp.com to find more information about our history, projects, and solutions.





Products and Services Line Sheet

Slide Plates

- o Fluorogold
- GRM PTFE
 - 25% Glass Filled
 - Unfilled
- o Fluoroloc-HL
- Fluorotemp
- o GRM Graphite Slide Plates

Bearing Pads

- o Elastomeric
 - Neoprene
 - Cotton Duck (CDP)
 - Random Oriented Fiber (ROF)
- Thermal Break Pads (Composites)
 - Canvas-Phenolic
 - G-10
 - FRP (Epoxy)
 - Polyurethane Foam Board

Fabrication Services

- o Capabilities
 - Shearing, Cutting or Rolling of Plate, sheet, Angles or Shapes (CS, SS, AL)
 - Drilling, Machining, Punching
 - Welding and Fabrication
- Common Fabrications
 - Embed Plates and Angles
 - Pipe Supports
 - SS-CS Slide Plates

Stocked Materials

- o PTFE
- o Neoprene
- o ROF
- o CDP
- o UH-Poly (UHMW)
- o DH-Poly (HDPE)
- o PEEK