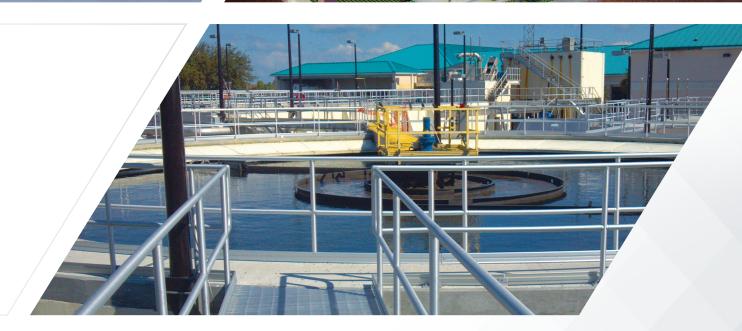
# WATER PRODUCTS





# FG CONSTRUCTION & WATER PRODUCTS

Integrated innovation in fiberglass reinforced plastics





## **WEIRS AND BAFFLES**

Weir plates are used to control the flow of water into the launder or trough. Our weir plates are match metal die molded and fabricated with a flat crest, V-notch or square notch. Sizes up to 20' long and four feet high available.

Baffle scum plates are in front of the weir plates preventing floating solids from entering the launder or trough. Our baffle scum plates are match metal die molded or fabricated. Our custom molded baffle supports come in gusseted or L-shape to allow for the use of mechanical cleaning devices. Sizes up to 20' long and four feet high available.

All of the plates are available in NSF/ ANSI 61 certified and AWWA F102 compliant materials and properties.

Manufactured in the United States at certified ISO 9001 manufacturing facilities.



#### **TROUGHS & WEIR PANS**

Troughs and weir pans for circular, square, rectangular or custom tanks. The uses are for filtering, thickening, clarification, flocculation, scum removal or back wash. The products are available in NSF/ ANSI 61 certified and AWWA F101 compliant materials and properties.

All troughs and weir pans are custom molded to size and shapes such as flat bottom, round bottom, V-bottom or tube.













#### **DENSITY CURRENT BAFFLES**

Density current baffles are made for inboard and outboard launder clarifiers. Their use is to reduce total suspended solids by 40% or greater. The products are available in NSF/ ANSI 61 certified and AWWA F101 compliant materials and properties.

For a more efficient operation and reduced cost a Density current baffle can be added to the trough.

Manufactured in the United States at certified ISO 9001 manufacturing facilities.



#### **BAFFLE WALLS**

Baffle walls are high strength and pre-fabricated for ease of installation. The products are available in NSF/ ANSI 61 certified and AWWA F101/ F102 compliant materials and properties.

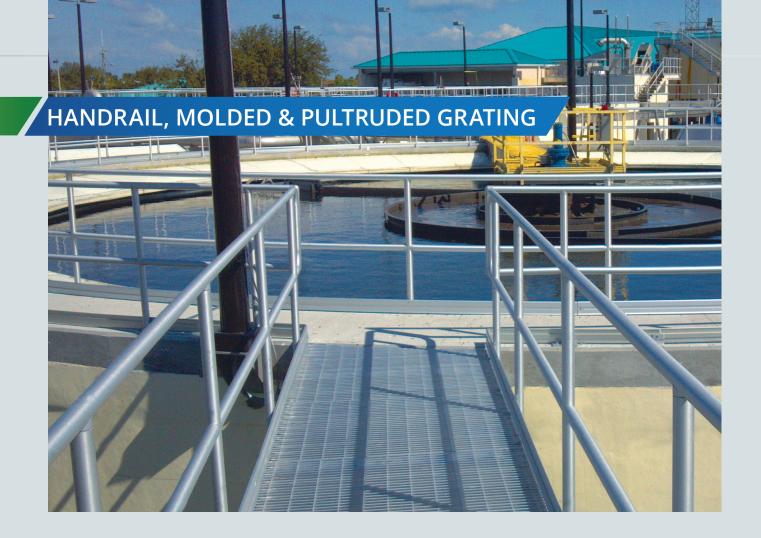
Manufactured in the United States at certified ISO 9001 manufacturing facilities.



## **COVERS**

Covers can be Flat, Domed, Accessible and Weather Resistant. Pre-Fabricated for ease of installation. The products are available in NSF/ ANSI 61 certified and AWWA F101/ F102 compliant materials and properties.





# **LAUNDER COVERS**

Launder covers can be manufactured to reduce algae growth, for odor control or be manufactured to be a walk-on cover. The products are available in NSF/ ANSI 61 certified and AWWA F101 compliant materials and properties.







# **CUSTOM PRODUCTS**

Our custom molded products are from low pressure contact molds or our proprietary steel molds and dies. Products include but not limited to:

- « Baffle support sets made from our proprietary steel mold
- « Segmented pump covers
- « Odor control safety stacks
- « Custom water metering flumes and troughs
- « Safety belt guards
- « Safety lift enclosures
- « Gates and guides for water control
- « Product conversions to fiberglass from other material systems like; stainless steel, wood, concrete or thermoplastic

The products are available in NSF/ ANSI 61 certified and AWWA F101/ F102 compliant materials and properties.

























# COMPANY OVERVIEW

MFG has established the largest full-service network of composite molding factories in North America.

Our network is supported by a shared foundation of engineering, design, R&D, procurement and program management that ensures consistent quality and service company-wide. This structure allows us to provide the most competitive cost structure possible.

If JIT delivery or transportation costs are critical to your success, call us to learn more about how leveraging our regional network can improve your competitive edge.



Please feel free to contact us with any questions on our standard products or custom. We would be happy to work with you to provide technical assistance or quotes.

One of our representatives can assist you at the following contact numbers or email addresses.

#### **MFG CONSTRUCTION & WATER PRODUCTS PROJECTS**





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