# THE RUBBER PRODUCT SPECIALISTS

Solutions for Dredge, Dock and Shipyard Since 1987

At Motion Conveyance Solutions, our technical knowledge and fabrication expertise, coupled with years of industry experience, provide customers with products that perform, especially in industries that require specialized products for demanding applications.

# **CUSTOM EXTRUSIONS**

Quick and cost-effective, our in-house die shop reduces lead times and set-up fees. We can also reduce fabrication time by performing hot vulcanized splices either in-house or on site.

- Ball Joint Gaskets
- Dock Bumpers
- · Hatch Seals

- Barge Seals
- Door Seals
- Rectangles

- Customized O-Rings
- Graving Dock Seals
- Squares

# **COMPRESSION AND TRANSFER MOLDING**

Fabricated to your needs, we can mold parts for your unique application. Our presses range in size, so we offer quality molded parts from very small to 12' long.

- Caisson Seals
- Hopper Barge Seals
- Custom Molded Parts
- Lip Seals
- Graving Dock Seals
- Trunnion Seals

# **FABRICATION**

With customized solutions for your application, our team of specialists combine years of experience with best practices in our ISO-certified fabrication center. We offer in-house and independent testing.

- Hot Vulcanizing
- Rubber-to-PTFE Bonding
- Rubber-to-Metal Bonding
- Tooling Design and Manufacturing
- Waterjet Cutting

# **ADDITIONAL PRODUCTS**

- Adhesives
- Expansion Joints
- Anti-Seize Threadlockers
- Flange Gaskets
- Custom Exhaust
- Gaskets
- Custom Exhaus
- Lubricants/Greases
- Custom Gaskets
- Mechanical Packing
- Custom-Vulcanized
  O-Rings
- · Mechanical Seals

Call 800.423.6644 or visit MiConveyanceSolutions.com for more information.





### **PRODUCTS AND MATERIALS**

#### **CAPABILITIES**

- Bonding
- Bonding Rubber to Teflon®
- Custom Solution Process
- Custom-Spliced O-Rings
- · Customer Service
- Die-Cutting/Flashcutting
- Engineering Assistance
- Fabrication
- Lathe Cut
- Pressure-Sensitive Adhesive
- Prototyping
- Rubber and Sponge Stripping
- Rubber Extrusion
- · Rubber Molding
- Rubber-to-Metal Bonding
- Vulcanized Rubber Sleeves
- Vulcanizing
- · Waterjet Cutting

#### **COMPOUNDS**

- Butyl
- Durometer 25A to 90A
- EPDM
- · FDA-Approved
- Fluorosilicone
- HNBR
- Hypalon®
- Isoprene
- Natural Rubber
- Neoprene
- · Nitrile/Buna
- NSF 61
- Perfluoroelastomers
- SBR
- Silicone
- Viton®/FKM

# EXTRUDED RUBBER PRODUCTS

- C-Channel
- Cord
- Custom-Extruded Products
- Dock Bumpers
- Dump Truck Seals
- E-Shape
- · Garbage Bin Seals
- H-Shape
- · Hatch Seals
- L-Shape
- P-Seals
- · Squares/Rectangles

- T-Shape
- Tadpoles
- Trapezoids
- Tubing
- U-Channel

#### **GASKETS**

- · Culvert Gaskets
- Custom Gaskets
- Dovetail
- · Gaskets Cleaned and Bagged
- · Handhole/Manhole
- Heat Exchanger
- · Ring/Full Face
- Shims
- · Spiral Wound

#### **MATERIALS**

#### **SHEET RUBBER**

- Belting
- Butyl
- Cloth Inserted
- EPDM
- · FDA-Approved White
- Hypalon®
- Neoprene
- Nitrile
- · Pure Gum
- SBR
- Silicone
- Urethane
- Viton®

#### **NON-ASBESTOS**

- Compressed Sheet
- · Cork/Rubber
- Felt
- Garlock
- · Graphoil/Graphite
- · Vegetable Fiber

#### **PLASTICS**

- Goretex®
- Gylon®
- HDPE
- Micarta
- Nylon
- Teflon®
- Teflon®/Glass-Filled
- UHMW
- Urethane

#### **SPONGE**

- · Closed/Open Cell
- Ensolite®
- EVA
- Neoprene
- Poron®
- · Reticulated Foam
- Silicone
- Urethane
- Viton®

# **MISCELLANEOUS**

- · Butyl Sealant
- · Drill Punches
- Drop Warp Tape/Fiberglass
- Expansion Joints
- · Fiberglass Cloth
- Joint Sealant
- Kittina
- · Mechanical Packing
- · Mechanical Seals
- Portable Splice Press
- Rentals

# MOLDED RUBBER PRODUCTS

- Bumpers
- Custom-Molded Products
- Dock Bumpers
- Gate Seals
- Grommets
- Molded Corners
- Pads
- Plugs/Stoppers
- Sound Strips/Cushion Strips
- Truck/Industrial Bushings
- Vibration Mounts

# **WATERJET**

- 6' x 12' Part Sizes With Cuts
  Up to 4" Thickness
- Close Tolerance
- Fabrics
- Metals
- No-HeatPlastics
- Prototyping
- Rubber