

DREDGE, DOCK, & SHIPYARD INDUSTRIES

Solutions for Dredge, Dock, and Shipyard since 1987. These industries require specialized rubber products suitable for these unique applications. At Seals Unlimited, our technical knowledge and fabrication expertise, coupled with years of experience in these industries, provides customers with products that perform.



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.

- ▶ Barge Seals
- ▶ Graving Dock Seals
- ▶ Customized O-rings
- ▶ Ball Joint Gaskets
- ▶ Hatch Seals
- ▶ Door Seals
- ▶ Dock Bumpers
- ▶ Squares
- ▶ Rectangles

Compression and Transfer Molding

Large, small, and just right. We have the ability to mold parts for your unique application. Our presses range in size, so we can provide quality molded parts ranging from very small to 12' long.

- ▶ Trunion Seals
- ▶ Hopper Barge Seals
- ▶ Caisson Seals
- ▶ Lip Seals
- ▶ Graving Dock Seals
- ▶ Custom Molded Parts

Fabrication

Optimal performance is our goal. Our team of specialists can produce high quality products quickly because our fabrication is performed in-house.

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

Additional Products

- ▶ Mechanical Packing
- ▶ Mechanical Seals
- ▶ Expansion Joints
- ▶ Custom Gaskets
- ▶ Custom Exhaust
- ▶ Gaskets
- ▶ Flange Gaskets
- ▶ Custom Vulcanized O-rings
- ▶ Lubricants/Greases
- ▶ Adhesives
- ▶ Anti-seize Thread-lockers

Technical Assistance and Collaboration

From fabrication to product testing, Seals Unlimited has the technical knowledge and industry experience to develop products that meet your needs. We also have a large inventory of rubber compounds designed for water related services.

Put our expertise to work today! [800.423.6644](tel:800.423.6644) www.sealsunlimited.com



PRODUCTS AND MATERIALS LIST

CAPABILITIES

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

MOLDED RUBBER PRODUCTS

- ▶ Custom Molded Products
- ▶ Truck / Industrial Bushings
- ▶ Pads
- ▶ Bumpers
- ▶ Grommets
- ▶ Vibrations Mounts
- ▶ Sound Strips / Cushion Strips
- ▶ J-Seals
- ▶ Gate Seals
- ▶ Bull Nose
- ▶ Molded Corners
- ▶ Dock Bumpers
- ▶ Plugs / Stoppers

EXTRUDED RUBBER PRODUCTS

- ▶ Custom Extruded Products
- ▶ Dock Bumpers
- ▶ Garbage Bin Seals
- ▶ Dump Truck Seals
- ▶ Door Seals
- ▶ Hatch Seals
- ▶ U-Channel
- ▶ C-Channel
- ▶ P-Seals
- ▶ e-Shape
- ▶ H-Shape
- ▶ L-Shape
- ▶ T-Shape
- ▶ Tadpoles
- ▶ Trapezoids
- ▶ Squares / Rectangles
- ▶ Cord
- ▶ Tubing

GASKETS

- ▶ Ring / Full Face
- ▶ Dove Tail
- ▶ Hand Hole / Man Hole
- ▶ Heat Exchanger
- ▶ Spiral Wound
- ▶ Custom Gaskets
- ▶ Shims
- ▶ Culvert Gaskets
- ▶ Gaskets Cleaned and Bagged

WATERJET

- ▶ Computer Controlled
- ▶ 6' x 12' Deck
- ▶ Close Tolerance
- ▶ Cuts up to 4" thick materials
- ▶ Metals
- ▶ Plastics
- ▶ Rubber
- ▶ Fabrics
- ▶ No Heat
- ▶ Prototyping

COMPOUNDS

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

MATERIALS

Sheet Rubber

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

Non Asbestos

- ▶ Compressed Sheet
- ▶ Graphoil / Graphite
- ▶ Vegetable Fiber
- ▶ Cork / Rubber
- ▶ Felt

Plastics

- ▶ Teflon® / Glass Filled Teflon®
- ▶ Top Chem® / Soft Chem®
- ▶ Goretex® / Expanded Teflon
- ▶ Gylon®
- ▶ Micarta
- ▶ Nylon
- ▶ Urethane
- ▶ UHMW
- ▶ HDPE

Sponge


- ▶ Closed Cell / Open Cell
- ▶ Neoprene
- ▶ Silicone
- ▶ EVA
- ▶ Viton®
- ▶ Ensolite®
- ▶ Polyurethane
- ▶ Poron®
- ▶ Reticulated Foam

MISCELLANEOUS

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

• **Have a problem?**
We'll help solve it.
Put our expertise to
work today!

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