

## CAPABILITIES OVERVIEW

**At Seals Unlimited, we solve problems.** Our manufacturing team, fabricators, engineers, and technical professionals have the knowledge and experience you need to get the job done—whatever the size, whatever the material. Our broad product selection and breadth of tooling lets us respond to your challenges quickly and cost effectively. Problems solved.



### Manufacturing

Our low-tooling cost and in-house shop offers cost-effective parts and rapid response times. We can provide everything from prototypes to full-production manufacturing, and we require low minimum quantities.



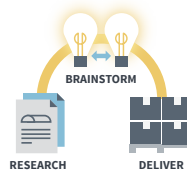
### Engineering Assistance

Whether we need to reverse engineer a replacement part, fabricate a part with pre-existing tooling, or create an entirely custom solution, we can work with your engineers to meet your performance and cost requirements.



### Fabrication

With our vast array of tooling options and technical knowledge, we fabricate solutions that solve problems. Custom solutions can be in prototype or short-run volume, and we can ramp up the production scale as well.



### Our Custom Solution Process

To fabricate custom parts, we first learn about your application. We then work together to ensure the parts achieve maximum performance. Finally, we deliver the right quantity at the right time, with your packaging requirements.



### Waterjet Cutting

Waterjet cutting allows us to fabricate custom cut parts out of a variety of materials. Ideal for tight tolerances or complicated patterns, this CNC-controlled process produces parts with exceptional quality and clean cut edges.



### Customer Service

We exceed expectations—in product performance, response time, speed of delivery, and technical knowledge. We are problem solvers and materials experts, providing engineering consultation and technical assistance for a wide variety of applications in any industry.



### Technical Expertise

Over the years we've become experts in everything from large seals used in hydroelectric power generation to the tiniest, rubber parts found in computers. We use this knowledge to solve problems quicker and create more effective solutions.

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

**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

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