

CORPORATE BROCHURE



Custom Rubber Extrusion
Rubber Molded Parts
Rubber O Rings
Gaskets
Seals
PTFE Products

Phone: +1(317)548-8455
Email: info@americanrubbercorp.com

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American Rubber Corporation

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ABOUT US

We are a full service custom manufacturer of rubber products

INDUSTRIES SERVED

Aerospace, Automotive, Oil & Gas Industries, Defence, Pharmaceutical, Agriculture, Renewable Energy, Food & Dairy, Marine, Railways, General Industries

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PRODUCT

Custom Rubber Extrusion, Rubber Molded Parts, Rubber O Rings, Gaskets Seals, Inflatable Seal, Tubing & Hose, Rubber Diaphragms, PTFE Products

MATERIAL

standard and custom types of seals, weather is automotive seals, window seals, or any custom seals we manufacturer all.

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QUALITY ASSURANCE & CONTROL

Custom Rubber Extrusion, Rubber Molded Parts, Rubber O Rings, Gaskets Seals, Inflatable Seal, Tubing & Hose, Rubber Diaphragms, PTFE Products

CONTACT US

standard and custom types of seals, weather is automotive seals, window seals, or any custom seals we manufacturer all.

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About Us

Company Overview

We are a full service custom manufacturer of rubber products

At American Rubber Corp, we produce superior quality rubber products to satisfy your volume and customization needs. Our tradition has been to keep our turnaround time shortest in industry to make us your reliable rubber manufacturing partner. Our engineers keep a check of the specified quality through tolerances around dimensions and on desired properties of finished products to deliver them on time.

With years of expertise in natural and synthetic elastomer compounds, we manufacture rubber gaskets, seals, o-rings, hoses, grommets, bellows, plugs, and caps from EPDM, Silicone, Fluorosilicone, FKM (Viton), NBR (Nitrile, Buna-N), HNBR, Neoprene, SBR etc to just name a few.

Our experienced engineers are involved throughout the process of rubber product ideation, material suitability analysis, product design, die design, rubber compounding, color matching, prototyping, manufacturing, post production fabrication, and product quality testing to ensure that we always deliver high quality molded and extruded rubber products to our customers expectations.

We are proud to be one of the very few rubber manufacturers here in USA that provide standard as well as custom size, shape, color, and compound options with extruded and molded rubber components.

We are always on board to make suggestions regarding the compounds and properties which would best fit your technical, mechanical, electrical, and chemical properties requirements. We optimize each product related manufacturing process for best quality rubber components for your worry free operations. For us, customer satisfaction is the ultimate goal.

Reach out to us for a quick quote or guidance on your project needs around rubber seals, gaskets, o-rings, diaphragms, sleeves, extruded strips, cords, or profiles.



American Rubber Corporation Capability



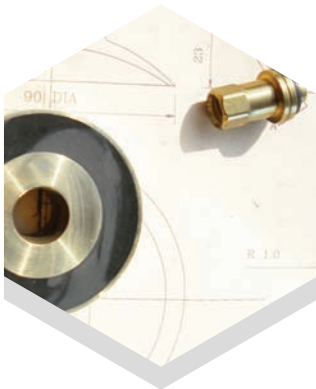
Custom Molding



Rubber & Silicone
Extrusion Services



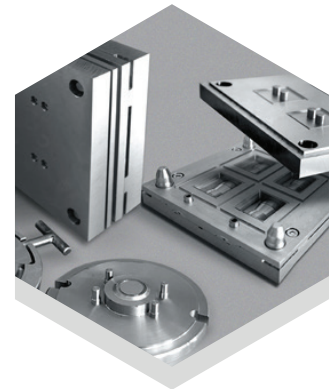
Die cut industrial
gaskets



Design &
Engineering assistance



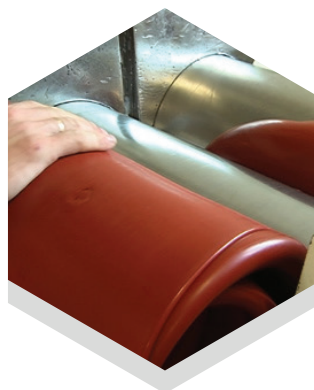
Color Matching



Custom Tooling for
Prototype & Production



Splicing &
Vulcanization



Custom
Compound Mixing



Special &
Custom Packaging

Our Product

Custom Rubber Extrusion

We offer wide range of custom rubber extrusion

At American Rubber Corp our custom extrusion profiles include:

- ◆ Solid Rubber O-Ring Cord
- ◆ Rubber Tubing & Hose
- ◆ Inflatable Seal
- ◆ Windows & Door Seals
- ◆ Weather Stripping
- ◆ Solid & Hollow D Seal
- ◆ Bulb Seal & Lip Seal
- ◆ E Shape Seals
- ◆ Conductive Silicone Tubing
- ◆ Hatch & Marine Seals
- ◆ Autoclave Seals
- ◆ Aircraft Seals
- ◆ Dam Seal
- ◆ U Channel
- ◆ Solid & Hollow P Seal
- ◆ Automotive Seals
- ◆ Hollow & Solid Strips
- ◆ Angle Extrusions
- ◆ Custom Shape Extrusion Profiles



Rubber Molded Parts

We are a full service rubber manufacturing group

At American Rubber Corp, We have in-house tooling and die-design shop equipped with state of art Wire EDM, Sinker EDM, CNC Milling, Drill Press, and other machines. These in-house tooling allows us to be self-sufficient in accelerating tooling preparation for your manufacturing jobs – whether its complex extrusion die design or multi-part mold for manufacturing complicated rubber component.

We have 3 hydraulic presses as well as multiple injection molding machines to achieve mass production as big as million parts (e.g. molded o-rings) per month.

We have proven expertise at molding silicone, EPDM, Viton (FKM), Nitrile, PTFE, TPE, TPU, Neoprene, and Fluorosilicone to just name a few.



Our Product

Rubber O Rings

We custom manufacture O rings

American Rubber Corp is a leading rubber O-ring manufacturer in USA.

While we custom manufacture O rings per our customer's design and application requirements, We also carry stock of large selection of standard O rings in Silicone, EPDM, Viton and Nitrile material. Our standard O-rings stock include AS568, BS 4518, ISO 3601, SMS 1586, millimetric and non-standard sizes. These O rings are manufactured in-house at American Rubber Corp within RMA tolerances and other properties (color, hardness, tensile strength, and compression-set). Our O-rings, Seals, Gaskets, and other rubber components adhere to the highest of military specifications, FDA, NSF61, RoHS, REACH, USP Class VI, and other international standards.



Rubber Gaskets

We are a full service rubber manufacturing group

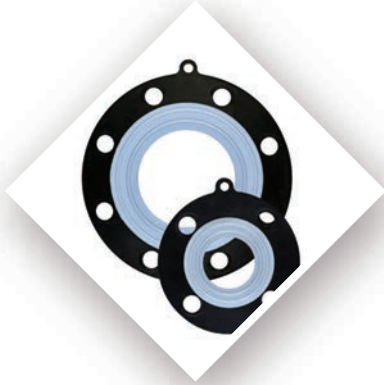
We are a full service rubber manufacturing company with in-house capabilities from raw material management through extrusion, molding and die cutting of rubber products. We have one of the most streamlined supply chain operations here domestically in USA as well as ability to ship our in-house developed rubber components globally. Our rubber material gaskets are typically used in piping, plumbing, and material transfer applications to achieve sanitary and leakproof conditions in facilities (commercial buildings, dairy & beverage productions), industrial machines, refineries and chemical manufacturing, automotive & marine vehicles.

We typically manufacture gaskets from wide variety of natural and synthetic rubber compounds like butyl, EPDM, Neoprene, Nitrile, Silicone, SBR, Vinyl, and Viton.



Other Products

Rubber Manufacturers



Rubber Seals

We are a full service rubber manufacturing company with in-house capabilities from raw material management through extrusion, molding and die cutting of rubber products. We have one of the most streamlined supply chain operations here domestically in USA as well as ability to ship our in-house developed rubber seals globally.

We manufacture rubber seals in variety of shape, size, hardness and colors through extrusion, molding, die cutting operations domestically here in USA.

“ American Rubber Corp has expertise to manufacture custom design rubber seals made from large range of synthetic elastomers as well as natural rubber (latex). We can manufacture seals to meet extensive range of applications, wide variety of industries and to meet stringent mechanical, chemical, thermal, and electrical properties. Please contact us via email, phone or fax to discuss your sealing needs. ”

Inflatable Seal

We are a full service business development group – we build strategies and systems.

Inflatable seals can be utilized for various application where fixing two surfaces that move in relationship to one another and variable force sealing with sensory feedback is required. By presenting a medium, for example, air or liquid, a rubber seal can be expanded (inflated) or contracted (deflated) at a predetermined rate to exert variable pressure on component it is sealing or holding.



“ Quality is a thing on which American Rubber Corp never compromises on. We promise to always deliver the highest quality products manufactured by our experienced engineers and technical staff that lives by code of quality. ”

Other Products

Rubber Manufacturers



Tubing & Hose

We are a full service rubber manufacturing group to support your design, prototyping and mass production needs of rubber tubing and hoses.

American Rubber Corp manufactures non-toxic, not-metallic, flexible rubber hoses and tubing for high and low temperature operations. Typical applications of our rubber tubing and hose products include dairies (milk transfer and pulsation tubing), breweries and vintners, chemical manufacturing, material handling, oil & gas refineries (petroleum), steam (boilers, espresso machines, cleaning equipments).

Rubber Diaphragms

Diaphragm are known to be most valuable element for all the sealing needs, We produce Diaphragm from following compounds grades: Silicone, EPDM, Butyl, Viton/FKM , Neoprene/Chloroprene, TPE, Teflon/PTFE. American Rubber Corp produces diaphragm seals to fit any challenging shapes and configurations depending on the requirements of your application.

Type of Diaphragm Seals We Manufacture:

- ◆ Valve Diaphragm
- ◆ Rolling Diaphragm
- ◆ Fabric Coated Diaphragm
- ◆ Diaphragms Bonded to Metal Assembly
- ◆ Diaphragm Replacement for Pumps
- ◆ Flat Diaphragm
- ◆ Hollow Diaphragm
- ◆ Custom Diaphragm



PTFE Products

We are a full service rubber manufacturers with die making, extrusion, molding, and post manufacturing fabrication capabilities all in-house.

PTFE (Polytetrafluoroethylene) is commonly known as Teflon and provides superior chemical and abrasion resistance at high temperature operating range. We can also manufacture o rings and other rubber molded components using 100% PTFE material or by creating a sheath (coating) of PTFE on other rubber components to achieve economic sealing solution for our customers.

American Rubber Corporation Materials

“ We help companies assess their skills and choose a new direction which utilizes the talents of the team and resources most productively.”



Polyurethane



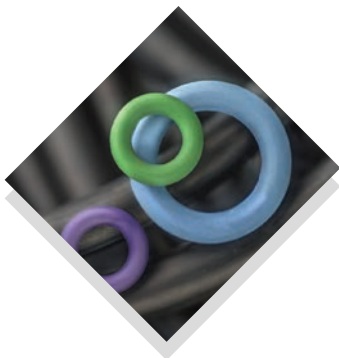
TPE



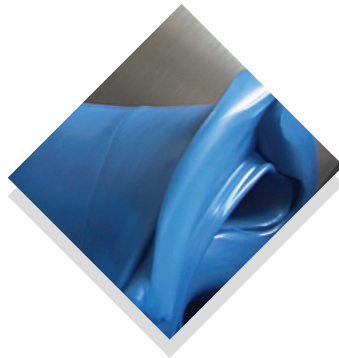
PTFE



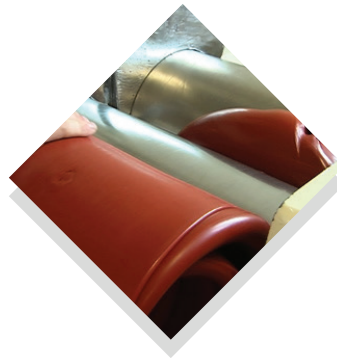
Sponge & Foam



Viton



Natural



Neoprene



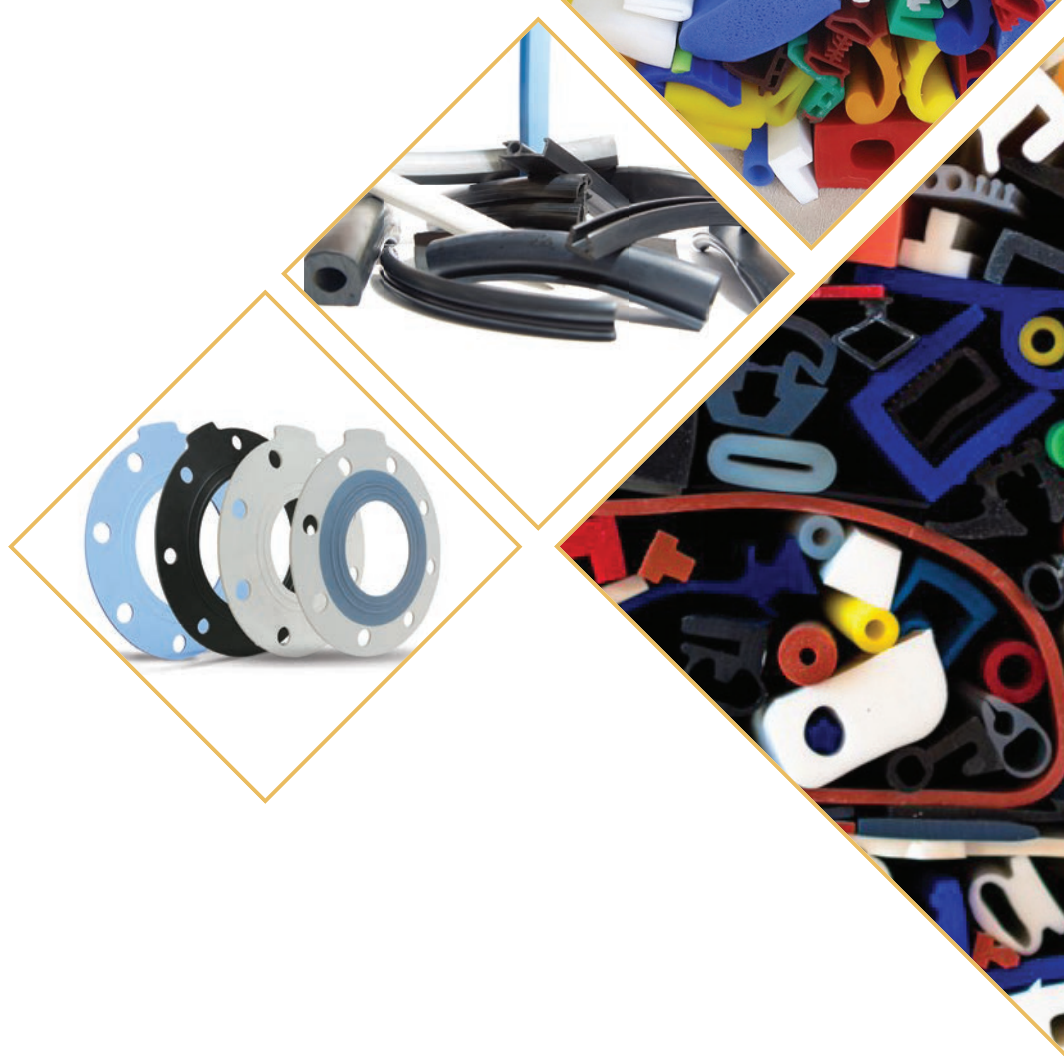
Nitrile



EPDM



Silicone



1136 Dilts St, Chesterfield, IN 46017, USA

Phone: +1(317)548-8455

Email: info@americanrubbercorp.com

Web: <https://www.americanrubbercorp.com/>