

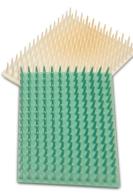
Designing Solutions, Delivering Results.



# Providing Design and Molding Solutions For Elastomers and Thermoplastics.

At The Rubber Group we produce and distribute elastomer and thermoplastic products for a diverse group of industries including Medical - Healthcare, Transportation, Process Control and a variety of

industrial applications from high tech printing equipment to precision measuring devices. Our prototype services provide low volume as well as full production runs with production schedules to meet your requirements. For standard products you can choose from our line of mechanical products which include rubber grommets, isolation mounts, bumpers, over molded feet, tubing - cord and o-rings.



If your needs require a custom application you can take advantage of The Rubber Group's full range of manufacturing capabilities for molded components, custom extruded profiles, die cutting and fabrication. In addition, all these operations can include a full compliment of value added processes.

The Rubber Group has developed engineered synthetic and natural rubber compounds including Silicone, Natural Rubber, Fluoroelastomers, Nitrile, EPDM, Hypalon®, Neoprene, Urethane, Butyl, Polyisoprene, Hydrogenated Nitrile and Fluorosilicone. Many of these meet UL, FDA, ASTM and military specifications. Materials and processes are controlled to ISO 9001:2000 standards and our lean manufacturing practices assure you of competitive pricing of quality parts.

Our components and assemblies are shipped worldwide and are produced on timely and efficient Kanban schedules. What's more, the OEM's we serve range from



Fortune 500 companies to industry start-ups and the depth and diversity of our experience provides you with the confidence you require.

### **Products & Services**

#### **Custom Molding**

Our years of molding experience meets industries most demanding requirements. We have developed compounds in Silicone, Fluorinated Silicone, Fluorocarbons, Nitrile(Buna-N), Neoprene, EPDM, Natural Rubber and other formulations to meet dimensional tolerances as well as environmental and functional specifications. Customers from medical - healthcare, process control, transportation, consumer and industrial fields utilize our expertise in their critical applications.

Our press line, which ranges up to 500 ton capacity, with platens of 48 X 72 inches, provides for parts 1/8" diameter to massive rail car suspension components bonded to metal weighing over 200lbs. Metal-to-rubber bonding is a specialty using compounds and adhesives designed for the most demanding applications. Many of our compounds meet UL, FDA, ASTM and military specifications.

Our design engineering, combined with our materials expertise, provides our customers with the results they expect. And every part of our design and production process is closely controlled to ISO 9001:2000 standards.

Let us mold your component or assembly utilizing either injection, compression, transfer or liquid injection

silicone processes. Our manufacturing flexibility, combined with our "Can-Do" service philosophy, results in the cost effective, ontime and quality parts you expect.



# Our Products Are Flexible, Our Quality Isn't.

#### **Design Services & Tooling**

The Rubber Group combines over 60 years of experience, creativity and innovation to provide the best overall performance and value for your application.

We can help you refine your design and enhance your product's performance while looking for opportunities to decrease manufacturing costs. We utilize our experience in compression, transfer and injection molding to choose the process that best suits your application.

Bring us a concept and we'll make it a reality.

- Drawing Development
- Solid Modeling
- Design, Development & Review
- Material Selection
- Prototyping
- Process Development
- Testing and Performance Evaluation
- Lean Manufacturing Production
- Inventory Management

#### **Standard Products - Custom Products**

Our Standard Product offerings come in a wide range of materials and include Grommets, Isolation Mounts, Bumpers, Appliance Feet and O-rings. We maintain a large inventory of these offerings and provide options for same day shipment.

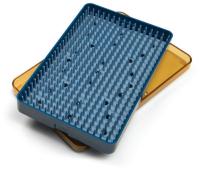
Our Custom Products include Rollers and Drive Wheels, Die Cutting, Extruded Rubber Profiles, Tubing and Cord. We maintain a large inventory of standard sizes and materials and also extrude, dip and hand fabricate tubing or cord to your specifications.

See our separate technical bulletin on Standard Products – Custom Products.

## Markets Served

#### **Medical Devices**

From silicone components to multi component assemblies, we understand the unique needs of the medical device community. Our experience in molding specialty products, for leading medical OEM's,



is acknowledged by the customers we serve.

See our separate technical bulletin on Medical Devices and Consumer Products for more information and examples of our work.





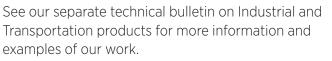
#### **Transportation Industries**

For both dynamic or static applications, our components have made us the preferred supplier for many leading OEM's in the transportation industries. Our proprietary compounds and adhesive technologies are critical in many components and metal-to-rubber bonded assemblies. These components, or assemblies, are designed to meet the most demanding applications from rail car suspension components to critical sealing applications for pump and valve body systems.

See our separate technical bulletin on Transportation and Industrial Products for more information and examples of our work.

# Industrial Experience: Process Control - Rollers & Drive Wheels - Isolation Mounts

For industrial markets we specialize in producing timely prototypes and production tooling and we've earned a strong reputation in the industries of Process Control, Rollers and Drive Wheels as well as Isolation Mounts. We continually assist customers with new product designs and help bring them to market quickly and cost effectively.



## We Inject Quality and Deliver Results.

#### **Consumer Products**

Complementing our industrial and medical experience, we utilize our design, materials, production and packaging expertise to produce a wide range of consumer products. These goods are for a diverse group of companies that include components and products for consumer electronics, cosmetics and personal care, sporting goods and footwear.

See our separate technical bulletin on Consumer Products and Medical Devices for more information and examples of our work.





## **Providing Support**

At The Rubber Group we provide advanced elastomer and thermoplastic design, components and assemblies and we can help you with the needs of your next application. You can be certain of our commitment to your requirements and expectations.



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