



Molded Dimensions

Polyurethane



Rubber



Engineered Elastomer Solutions

... to help you win!

Working with Molded Dimensions

Molded Dimensions, Inc. is an ISO9001 certified custom molder of thermoset elastomers and is dedicated to supplying you with a quality product. We are an employee-owned company with a culture that supports great customers and great products.



At Molded Dimensions, our mission is to:

- Manufacture products that exceed your expectations,
- Be predictable and consistent, responsive and reliable, and
- Continually improve our processes.

*"We are in the business of making our customers successful
and delighted they chose Molded Dimensions."*

-Mike Katz, President

By combining customer service, technical expertise, and a state-of-the-art facility, Molded Dimensions is a company that is committed to you.



ISO 9001
FM.589712

Capabilities

Molded Dimensions' capabilities extend above and beyond our knowledge of rubber and Pentathane®. We are experts in both long and short run jobs—if it's 100 or 1,000,000 parts, we can do it!

Manufacturing technologies:

- Injection
- Ram Injection
- Transfer
- Compression
- Open Cast



Our world class organization is versatile and fully integrated. We offer many value added capabilities including tooling design and construction, insert bonding, die cutting, machine finishing, and cryogenic deflashing. Our extensive resources are utilized to bring your product to market quickly and successfully.

Bring your project to us. We are positive we will exceed your expectations!



Engineered Product Development

At Molded Dimensions, we apply our engineering expertise to each product before, during, and after the product development process. We design in value—on time and for the right price.



Our cutting-edge staff includes a team of material engineers and a PhD level chemist who have designed over 800 custom rubber and Pentathane® formulations.



Pentathane® is our trademarked name for our custom formulated cast polyurethane systems. With our many years of experience, you can be confident that our material will meet your product's specifications.

We have a team-focused approach to product development. While we engineer your product, you will work with many people at Molded Dimensions—each of whom will work extensively to ensure your product's performance.



At Molded Dimensions, we engineer quality into your product.

Who We Serve

Our custom molded rubber and Pentathane® products are used in a wide range of industries and applications including construction, heavy machines, marine, waste management, automotive, medical, small engine, food processing, packaging, and mining.



Pentathane® Applications:

- Rollers
- Scrapers
- Gears
- Liners
- Couplings
- Drive Wheels
- Impellers
- Insulators
- U Cups
- Squeegees

Rubber Applications / Materials:

- Foot Pads, Seals – Fluorocarbon
- Seals, Foot Pads – EPDM
- Dampeners, Bladders – Butyl
- Grommets, Bushings – Neoprene
- Seals, Boots, Diaphragms – Nitrile
- Food & Medical Equipment – Silicone
- Boots, Grommets – Styrene Butadiene
- Shock Mounts, Bushings, Boots – Natural
- Engine & Transmission Seals & Boots – Hydrin



Whatever your application, you will profit from Molded Dimensions' extensive product experience. Challenge us. You'll like the results.



Molded Dimensions

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