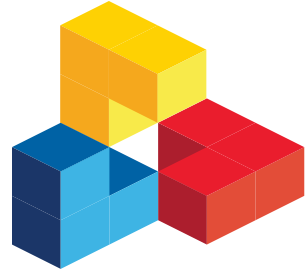


THE MDG ADVANTAGE



Molded Dimensions Group is a premier provider of custom parts for companies seeking reliability, versatility, and a strategic approach from a manufacturer and supplier.

Our deep and varied expertise with rubber, urethane, and plastic is further strengthened by our proven “ADEPT” process. This unique and holistic approach to the project lifecycle builds customer confidence and satisfaction throughout the process making us an optimal partner across all manner of industries. At Molded Dimensions Group, we make the difficult part easy.

CORE VALUES

MOLDED DIMENSIONS GROUP CORE VALUES



We make the difficult part easy



BREADTH OF MATERIALS & SERVICES

- Rubber, Urethane, Plastic
- Custom tooling in-house
- In-house technical support



QUALITY MANAGEMENT

- In-house engineers and QA
- Certified in AS9100 and ISO 9001:2015



GLOBAL SUPPLY CHAIN & MANUFACTURING

- Domestic and off-shore production/cost options
- Coast-to-coast customer presence/coverage



**MOLDED
DIMENSIONS
GROUP**

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moldedgroup.com



**MOLDED
DIMENSIONS
GROUP**

 **Rubber**
 **Urethane**
 **Plastic**

RUBBER

Engineered Thermoset Elastomers

MDG has 400+ formulations, employs in-house chemists, operates an on-site laboratory for testing, and maintains all necessary certifications to meet requirements.

Multiple Molding Technologies

MDG operates various presses capable of low-, mid-, and high-volume production runs. Our machines also offer high-speed injection, ram injection, compression, and transfer molding.

Insert Molding Specialists

MDG has the ability to overmold rubber on metallic and non-metallic components, and offers both chemically- and mechanically-bonded options.

Value-Added Services

MDG capabilities included cryogenic deflashing, machining and grinding, kitting, and inventory programs.



URETHANE

Pentathane® Physical Properties

MDG offers parts with a wide range of hardnesses, high load-bearing capabilities, high abrasion resistance, low coefficients of friction, high tear strength, and toughness.

Multiple Molding Technologies

MDG is proficient in open cast molding, compression molding, and precision molding. Our capabilities extend to low-volume hand pours and high-volume machine pours.

Insert Molding Specialists

MDG has the ability to overmold urethane on metallic and non-metallic components, and offers both chemically- and mechanically-bonded options.

Value-Added Services

MDG capabilities included cryogenic deflashing, machining, die cutting, and grinding, kitting, and inventory programs.



PLASTIC

Engineered Thermoplastics

MDG offers plastic injection molding using both highly-engineered and cost-effective commodity resins. Our engineering services support product development, mold design, and design for manufacture.

Molding Technologies

MDG's hybrid injection molding presses range in size from low to high tonnage with various shot capacities. All presses utilize automation for precise process control and can be adapted for scientific molding technology.

Value-Added Services

MDG capabilities include pad printing, plastic welding, heat staking, kitting, clean room molding, pressure/electrical testing, and inventory programs.

