



Customized Silicone Solutions

Design Through Production – Jamak Provides Each Buyer Peace of Mind

Jamak has been an innovator in the molding process, instituting many practices that have become part of the industry norm. Jamak was first to market with cold runner technology and developed the first 300-plus cavity tools. Our expertise in injection, compression, transfer, and over-molding ensures our customers receive quality parts on time within spec.

We mold Liquid Silicone (LSR), Thermoplastic Elastomers (TPE), and High Consistency Rubber (HCR), with durometer measurements of 10–80 Shore A. We compound our materials to spec in-house, which allows us to mold in small or large batches, quickly getting you what you need faster.

Molded silicone is durable and can tolerate extreme high and low temperatures. It can withstand exposure to water, oxygen, ozone, and UV, and is flexible and moldable with a wide range of hardness.

These traits make silicone an ideal choice for many medical, aerospace, appliance, automotive, commercial, and industrial product needs.

Molding Capabilities

- Liquid Silicone Rubber
- High Compression Rubber
- Injection Molding
- Over-Molding
- Automated Assembly
- Rapid Prototyping
- Tipping, Drilling & Buffing, Bonding, Splicing & Gluing
- Cryogenic Deflashing
- Pressure Sensitive Adhesive Taping
- Platinum & Peroxide Cured

Molding Applications

- Spark Plug Boot Insulators
- Appliance Gaskets
- O Rings
- Ignition Wire Insulation
- Seals: Appliance, Oil & Engine
- Vibration Dampeners
- Grommets & Spacers
- Over-molded Tool Handles

www.jamak.com

Manufacturer's Representative, Lighthouse Sales Group LLC
Sales@lighthousesalesgroup.com • www.lighthousesalesgroup.com • 815-391-3776



- Over 50 Years' Experience in Silicone Technology
- Rapid Prototyping To Accelerate Your Pathway To Market
- 250,000 SQ FT of U.S. Manufacturing
- On-Site Center for Design, Development and Testing
- Accredited Laboratory
- ISO 9001:2015
- Class 100,000 Clean Room
- ROHS Compliance
- Numerous First to Market Innovations
- Over 100 Patents in Silicone Technology
- In-House Compounding and Raw Material Development
- Award-Winning Customer Service

Jamak's vertically integrated facility houses engineering, a chemistry lab, sourcing, logistics, tooling, quality, compounding, manufacturing, and packaging. From concept to completion, we will assist you in seeing your product through every stage of development and production.

When you partner with Jamak, you're choosing to have experience, quality, longevity, creativity, efficiency, and flexibility on your team.

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