

Customized Silicone Solutions

Design Through Production - Jamak Provides Each Buyer Peace of Mind

Jamak's extrusion division has manufactured products for many top medical, automotive, aerospace, and appliance companies worldwide. Silicone's tolerance to temperatures, antimicrobial, water, and flame-resistant qualities make it the material of choice for applications in these industries.

The Jamak extrusion division has on-site capabilities to take you through the entire development process – from design to product delivery.

Our elastomers are durable, time-tested rubbers that withstand extreme environmental conditions. Silicone extrusions are antimicrobial, UV, ozone, flame, and water-resistant, inert synthetic rubber applications that last up to 4 times longer than traditional rubber.

Jamak has earned a reputation for precision, performance, and competitive pricing. Our capabilities include custom profiles, dual durometer, co-extrusion, die-cutting, in-line processes including PSA taping, single, mitered, and cut bonding, as well as packaging the final product.

Jamak can extrude High Consistency Rubber (HCR) with a durometer of 40-80 Shore A and Silicone Sponge with density value range of 0-16.5. We are also capable of co-extruding silicone with nylon cord as a strengthening agent.

Extrusion Capabilities

- Silicone Sponge
- Liquid Silicone Rubber
- High Compression Rubber
- Custom Food-Grade
- Silicone Compounding & Products
- Platinum, Peroxide & Moisture Cured

Extrusion Applications

- Gaskets: Outdoor Lighting,
 Engine & Appliance
- Seals: Fire Doors,
 Agricultural & Window
- Consumer Goods
- Industrial Products
- Tubing: Dairy, Medical & Beer
- Curtain Wall

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- 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.