



# RUBBER SEALS AND PROFILES

# DARETO BECOME BETTER



# CONTENTS

- 5. ABOUT US
- 7. CAPABILITIES
- 9. PRODUCTS
- 13. MATERIAL CAPABILITIES
- 17. SERVICES
- 19. MARKETS



# ABOUT US

### **DARE TO BECOME BETTER**

At Vicone, production, design and optimization of extruded rubber profiles and seals are what we do best. Since 2004, we have been supporting manufacturers in their product development process, from concept to production, by using our value-added services. We've got you covered with our design, manufacturing, inventory management, strategic production, and secondary processes. We believe in building strong partnerships and want to help you reach your growth objectives.

Working with Vicone, not only do you get quality products, custom-made for your application and delivered on time, but a team you can rely on. Our market know-how spans across various industries such as building and construction, vehicles and transportation, medical, industrial and consumer goods.

Dare to become better is the vision that guides us and how we go about our business. Integrity and passion, a dash of creativity, lots of flexibility, resourcefulness, and reliability is what our team is about. We want to contribute to your success and be proud of the work we accomplish together.



# CAPABILITIES

### **EXTRUSION AND MANUFACTURING**

Local manufacturing for tight integration of design and production, quick to market & faster deliveries. Our manufacturing capabilities include:

- In-house extrusion line using continuous curing method to produce custom extruded rubber seals and profiles (solid and sponge)
- Hot box curing system for silicone profiles
- Vulcanizing or hot splicing of endless rings and gaskets
- Spliced corners
- Framed gaskets and seals
- Injection molded corners
- Cut-to-length
- Hole punching
- Kitting

We can also support your molded rubber parts requirements using both in house and global partner facilities, including but not limited to:

- Wide range of molded seals, gaskets, bellows and boots, protectors and vibration control parts
- Rubber-to-metal, tight tolerances, prototyping, logos, surface finish options



# PRODUCTS

### **CUSTOM RUBBER EXTRUSIONS**

From small to large, simple to complex, we manufacture extruded profiles and seals matching your exact application needs.

Depending on how much value you want us to add to your process, we can either supply to your print and specifications for existing and proven applications, improve on them, or design and supply your custom rubber extrusion from scratch. We can support you from material selection to specification definition, to prototypes and first articles to full production.

### **Profiles and shapes**

- **Seals:** window seals, door seals, weather stripping, glazing seals, damper blade seals, p seals, d seals, bulb seals, lip seals, u channel and other profiles.
- **Gaskets:** door gaskets, curtain wall gaskets, frame or endless gaskets and other shapes.
- **Protectors:** cable covers and protectors, shock mounts, and other shapes.
- Vibration control: pads, bumpers and other profiles.



Window glazing channel, EPDM 70 Duro



Window sash seal, Silicone 60 Duro (two up)



Window seal, EPDM 60 Duro (two up)



Window press in shim seal, EPDM 60 Duro



HVAC damper seal, Silicone 60 Duro (two up)



Panel joint seal, Mass transit Silicone 60 Duro



HVAC blade seal, Silicone 60 Duro (two up)



Edge protector, EPDM 60 Duro



Garbage truck compactor seal, EPDM 70 Duro



Compactor seal, Neoprene 30 Duro



Windshield gasket, EPDM 70 Duro



Oven door seal, FDA Silicone 60 Duro



Fridge seal, FDA Silicone 60 Duro



Door seal, Mass Transit EPDM 70 Duro



LED lens gasket, Silicone 60 Duro



HVAC side seal, Silicone 70 Duro



# MATERIAL CAPABILITIES

### **RUBBER MATERIALS**

Get the rubber material best suited for your application and business criteria. We can also help with material selection and specification or assessing your current rubber material for optimal product performance. Our material capabilities include:

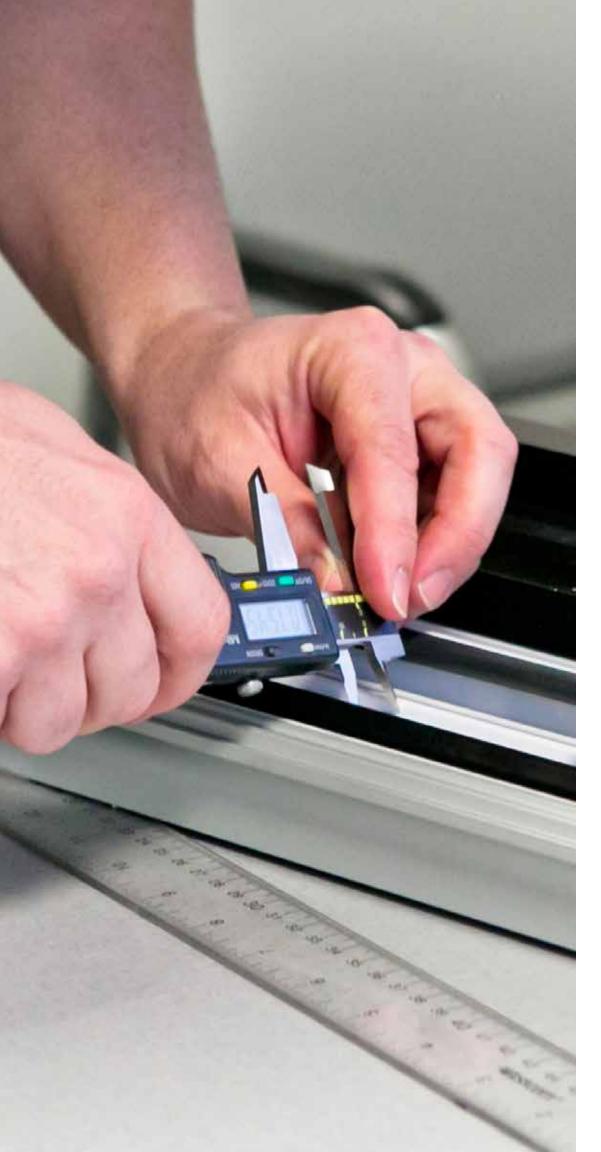
- Silicone, EPDM, neoprene and other specialty compounds
- Solid or sponge
- Custom colors
- ASTM, UL, ROHS, SAE, JIS, REACH, FDA, NSF
- Flame retardant and mass transit spec materials



# WHY VICONE? CONSISTENCY RELIABILITY QUALITY ON TIME DELIVERY ON SPEC GREAT SERVICE IMPROVED PRODUCT

COST SAVINGS





# SERVICES

### FROM CONCEPT TO PRODUCTION

We've got you covered with our design, manufacturing, inventory management, strategic production, and secondary processes. We adapt to your needs and each project is unique. Our value-added services include:

- **Design:** We can create a custom rubber part from scratch or tweak or optimize an existing design using lean or eco-friendly concepts.
- Rubber prototyping: Validate your design and ensure proper fit, form and function in its real environment before going to production.
- Manufacturing: Optimize your supply chain with our in-house extrusion and molding capabilities or with global partner facilities.
   We can meet your specific requirements may it be specialty rubber compounds, local content, source control, faster deliveries or secondary processes.
- Inventory management strategies: Get Just-In-Time deliveries or benefit from Kanban type orders, hybrid methods and scheduled releases, all to better plan and manage your inventory (or let us manage it for you).
- Optimization: Assess your designs and materials, tweak your designs for optimal performance, cycle time and assembly. We can support your continuous improvement and innovation initiatives, and challenge your status quo.
- Other custom solutions: Drop ship to your contract manufacturer, kitting, your brand name packaging, R&D and testing.
   We can support you in reaching your business objectives.



### MARKETS

### **INDUSTRY KNOW-HOW**

### **Building & Construction**

Get rubber gaskets and seals custom-made to fit perfectly your design and application. Vicone supplies sealing solutions for curtain walls and windows, HVAC systems and lighting fixtures. Silicone and EPDM are the preferred materials for most components.

### **Vehicle & Transportation**

Get top quality custom rubber parts that perform in various environments and meet industry specifications. Vicone can also offer inventory management services from any one of our global warehouse locations. EPDM, neoprene, silicone and other compounds, including our exclusive Mass Transit compounds, are the preferred materials.

### Medical

Get only the best performing materials for your unique application. Vicone supplies medical components such as custom extrusions, tubing, bellows and different types of seals and sealing devices. Antimicrobial, heat stable, of Class VI USP, silicone is the material of choice for most medical applications.

#### **Industrial & Consumer Goods**

Get support for your concept and design efforts as well as help with innovation. Vicone supplies custom rubber parts that perform well in challenging environments. Choose from a wide range of materials for your unique application such as FDA Food Grade or colored silicones, EPDM or colored EPDM, and neoprene.

Read about what our customers are saying at www.viconerubber.com/case-studies

# MORE THANJUST PARTS\*\*



# MANUFACTURING DESIGN OPTIMIZATION

Vicone High Performance Rubber

Toll-free: 1 877-842-6632 info@viconerubber.com www.viconerubber.com