

One stop shop for all your custom fabrication needs.....

www.lgstechologies.com



Fabrication with Imagination since 1953...

LGS Technologies, founded in 1953 as Longhorn Gasket and Supply, is a customer-focused business built through technology in custom fabrication and die-cutting. The flexibility of our fabrication processes coupled with both our superior product lines and the in-house expertise of more than 65 years in the industry allow our company the versatility and knowledge to provide our customers the products they need.

LGS Technologies is committed to long-lasting customer relationships. We purchase from and partner with the best material suppliers to offer the highest quality materials to our customers. We utilize our state-of-the-art facility and equipment to enable our team the flexibility to meet the needs of the customer from development through production with cost-effective solutions.

Rubber Products

- Urethane
- Silicone
- Reinforced Silicone
- Neoprene
- Neoprene Blends
- EPDM
- Buna-N
- Gum Rubber
- Mil-spec Rubbers
- Butyl
- Polyethylene
- Santoprene
- Viton
- Fluorosilicone

Tapes

- Electrical Conductive
- Insulating Tapes
- Teflon Tapes
- Kapton Tape
- Copper Tapes
- Aluminum Tapes
- Masking Tapes

Plastics

- Polycarbonate (Lexan)
- Polypropylene (Formex)
- Neoflon (Kel-f)
- Kydex
- Polyester (Mylar)
- Kapton
- Ultem
- Valox
- Nylon
- PVC
- Vinyl
- PETG
- High Airflow Filter
- Teflon

Metal Products

- Cold Roll Steel
- Copper
- Aluminum Alloys
- Brass
- Beryllium Copper
- Hot Roll Steel
- Stainless Steel

Sponge & Foam

- Rogers Poron
- Bisco Silicones
- Saint Gobain (CHR)
- Neoprene Sponge
- Nitrile Sponge
- EPDM Sponge
- Ethafoam
- PVC Foam
- Fluorosilicone Sponge
- Cross-linked Polyethylene
- Polyimide
- Viton

Adhesives

- Double-Sided
- Foam
- Acrylic
- Rubber
- Silicone
- Pressure Sensitive
- VHB

Bus Bars

- Copper
- Aluminum

Other Flexibles

- Nomex
- Vulcanized Fiber (Fishpaper)
- Felt
- Cork
- Velcro-Hook & Loop
- Compressed Sheets
- Glass Cloth Coated Neoprene 2 Sides
- Dual Lock



Material Suppliers:

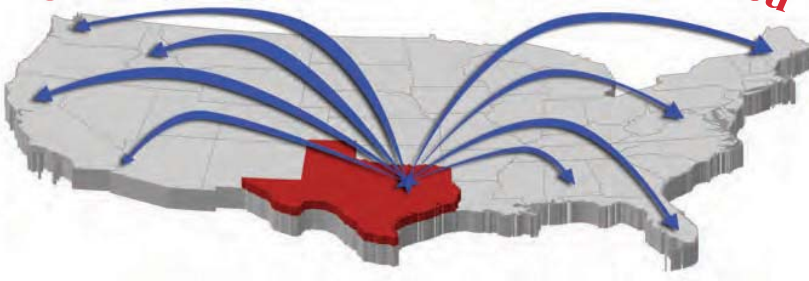


Converting Sponge Rubber Materials with Ingenuity and Imagination since 1953

LGS Technologies is a customer-focused business committed to long-lasting relationships with both our customers and suppliers. With over 65 years experience, we utilize our state-of-the-art facility, equipment and buying power to offer our customers the most cost-effective solutions through bulk buying and stocking of raw materials.

With substantial raw material inventory, we are able to help you avoid costly line-down situations; delivering press-ready products in sheet or roll form, directly to you from our centrally-located Texas facility.

Centrally Located To Better Serve You



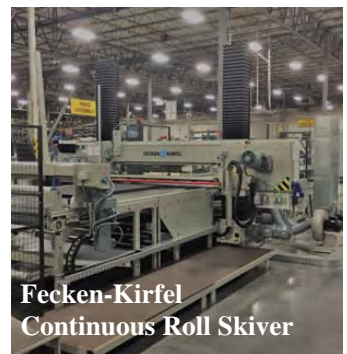
Material Selection

- Neoprene
- EPDM
- Nitrile
- ECH
- Urethane
- Silicone
- ASTM-D-1056
- SAE J18
- UL-50 / -508
- UL-94
- FM VSS No. 302
- MIL-SPEC

And Many More!

Skiving Capabilities

- Width up to 63"
- Bun thickness up to 39"
- Can skive as thin as 1/32"
- Continuous rolls or sheets
- Custom length rolls
- Adhesive lamination
- Custom slit to width



**Fecken-Kirfel
Continuous Roll Skiver**



Thickness Tolerance Chart

<u>Thickness</u>	<u>Tolerances</u>
1/16"	+.030"/-.015"
3/32"	+.030"/-.015"
1/8"	+/- .030"
3/16"	+/- .030"
1/4"	+/- .030"
5/16"	+/- .030"
3/8"	+/- .045"
7/16"	+/- .045"
1/2"	+/- .045"
5/8"	+/- .060"
3/4"	+/- .060"
7/8"	+/- .075"
1"	+/- .090"



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For more than 65 years, customers have been able to turn to LGS for all their fabrication needs. The versatility of our company can save customers money not only through single sourcing but also our superior equipment utilization and diverse in-house capabilities. Our current ISO 9001:2015 certification and AS9100D certification assures our customers of our commitment to quality in every application.

- Steel Rule Die-Cutting
- Waterjet-Cutting
- Laser-Cutting
- High Speed Routing
- Rotary Die-Cutting
- Sheet Metal Fabrication
- CNC Milling
- High Speed Presses
- Presses up to 400 ton
- CNC Press Brake
- Slitting & Rewind
- Skiving/ Bun-Splitting
- Kiss-Cutting
- CNC 4-axis Milling
- Welding
- Laminating
- CNC Turning (Lathe)
- Embossing
- Silk Screening



FABRICATION CAPABILITIES:

Gaskets & Seals: from prototyping to high quantity runs; from tight tolerances to difficult materials

Tapes & Rolled: goods from inventory; slit to width or cut to length orders; or die-cut tapes to satisfy your requirements

Formed Parts: Metal, Plastic, or Fiber can be creased, scored, and formed to meet your specifications

Custom Processes: Heat Treating; In-House Tooling (steel rule); Plating; and Hand Fabrication; Assembly; Kitting



ISO9001:2015 and AS9100D



OUR MARKETS



AEROSPACE / AIRCRAFT

FOOD & PACKAGING

TEST EQUIPMENT

MEDICAL/HEALTHCARE

AUTOMOTIVE

MONITORING EQUIPMENT

COMMUNICATIONS EQUIPMENT

OFFICE EQUIPMENT

COMPUTER

TELECOMMUNICATIONS

CONTRACT ASSEMBLY

TRANSPORTATION

ELECTRONICS

UTILITIES

ENERGY

INDUSTRIAL/ COMMERCIAL

ENVIROMENTAL

GOVERNMENT & DEFENSE





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