

Rubber and Plastic Company

INNOVATIVE CUSTOM MANUFACTURING RUBBER & PLASTIC PRODUCTS

American-made solutions since 1961 AS9100 Certified

YOUR CUSTOM PARTS SPECIALISTS

For over 50 years, we've created highly reliable, tailor-made rubber and plastic solutions for some of the largest companies in the world. With access to proprietary compounds, the latest equipment, and a team that can create fully custom, completely unique parts from end to end, we provide you with everything you need to get your job done right.

As a 100% family-owned business for three generations, we're proud to continue to operate entirely in the United States of America. We've worked with leaders in the aerospace, automotive, energy, entertainment, transit, medical, and military industries, as well as many others – and we're excited to help you take your idea from drawings and prints to finished products.



SCALABLE SOLUTIONS DELIVERED WORLDWIDE

With two manufacturing facilities located in California and Nevada – not offshore, and not separated by time zones, logistics, middlemen, or language barriers - you can be certain that the part you need is the part you get, even if it's the first of its kind to market. We take on projects of almost all sizes, ship worldwide, and deliver on time.



A TRUE FAMILY BUSINESS



Howard Vipperman Sr. founded Vip Manufacturing alongside our grandmother, Bernardyne, who worked together to build and grow our company. Though he likely never dreamed that we'd become an industry leader over the decades to come, we know that he would be proud of our growth and commitment to his values.

The second generation of Vippermans guided Vip through tough economic times, continuing to support our employees and customers. Now, they work with the third generation of Vippermans to preserve and enrich Howard's legacy each day as we manage hundreds of employees across multiple locations.

As a 100% family-owned business, we strive to do right by our customers and our team at all times. We continue to manufacture exclusively and entirely in America, and our creative energy, unique perspectives, and undeniable passion help us consistently deliver superior products that work exactly as they're supposed to.

It's why we're proud to call our customers - some of whom we've worked with for over 40 years - not just friends, but family.

“ *For more than 25 years VIP Rubber and Plastics has treated Olhausen Billiards and its employees like family. We greatly appreciate VIP's integrity, professionalism and the consistency of the products they make for us. VIP has been instrumental in the growth and the success of Olhausen Billiards.* **“**

~ Donny Olhausen, Owner of Olhausen Billiards

RUBBER EXTRUSION

No matter what you need - if it's simple or complex, large or small, similar (but superior) to your competition or first to market - we can produce a unique custom rubber extrusion that gets the job done..

Your rubber extrusion dies will be produced on a 5-axis wire EDM used to create mission-critical parts that are currently hard at work in aerospace, subsea, military, defense, and many other industries.

WE OFFER:

- A Diverse Variety of Custom and Standard Shapes
- Complex Profiles to Ensure Parts are Made Exactly as Intended
- Closed Cell Sponge and Solid Compounds
- Custom Marking and Printing
- Pressure Sensitive Adhesive (PSA) Applications
- Continuous or Cut-to-Length Manufacturing
- Platinum and Peroxide Curing
- Color Matching
- Custom Engraving

MOLDED RUBBER

In order to ensure that we create high quality parts fast and at the best prices, we offer three distinct processes to make custom rubber molds: compression, transfer, and injection.

We closely evaluate all molded rubber projects to determine which process will yield the most reliable, dependable parts at the best prices. Whether you need a bumper, seal, gasket, or any other custom part - in almost any material or color - we can do it right, on-budget, and on time.

WE OFFER:

- Rubber Press Plates from 6" X 6" to 48" X 72" in Size
- Mold to Metal, Plastic, and Fabric
- Manufacturing of Tiny Parts to Very Large Ones
- Plastic Inserts
- Color Matching



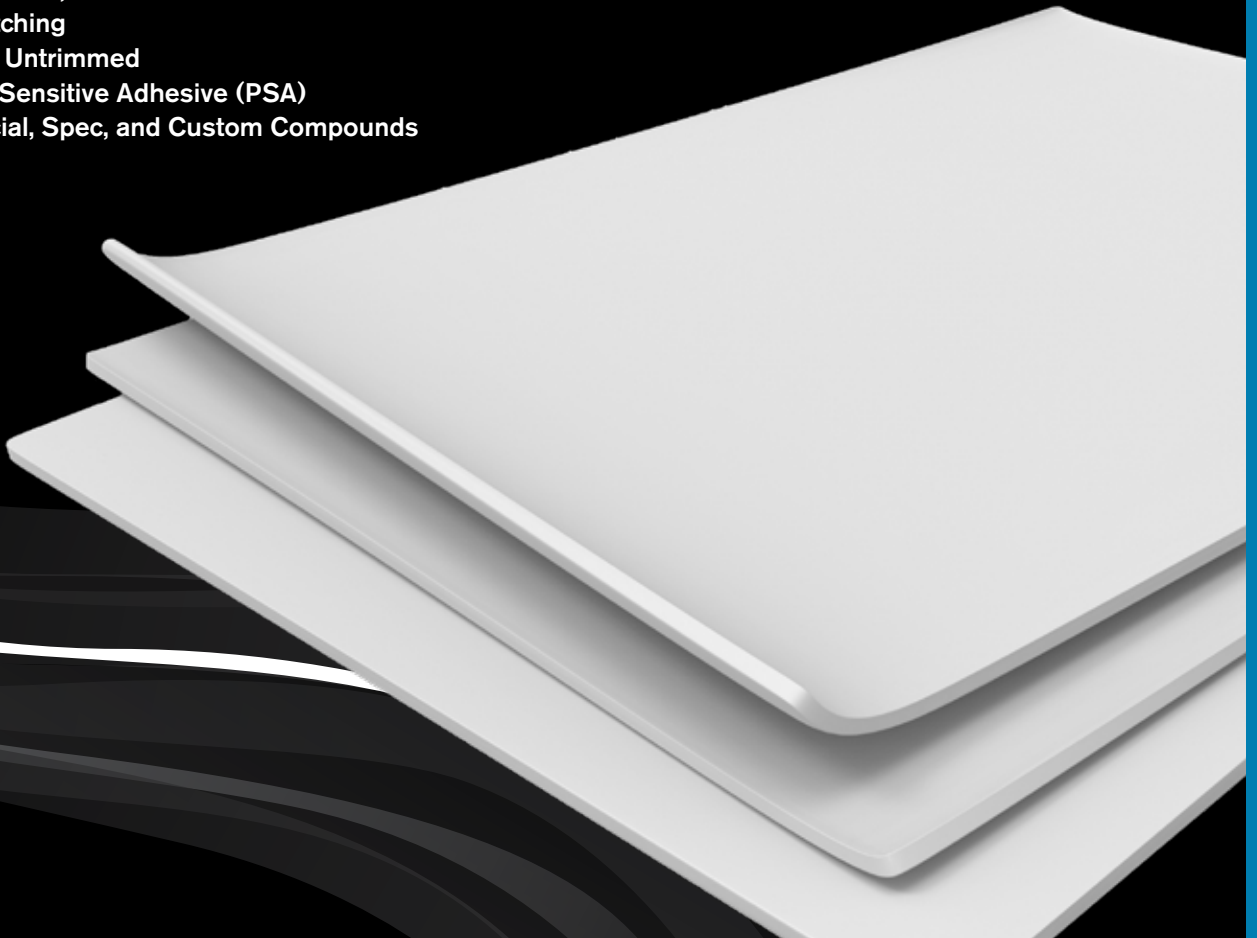
RUBBER SHEET, STRIPS, ROLLS

We create world-class calendered rubber sheet, rolls, and strips for mission-critical applications.

With the ability to process cured and uncured material in almost any compound and color, approval as a Boeing material supplier, and no trouble at all meeting MIL-specs, we have the ability to create what you need.

If standard materials haven't been able to meet your needs, know that manufacturing complex and custom sheet goods is our specialty. With a fully equipped technical lab on site, as well as an in-house technical director, we have the ability to create custom compounds and materials for almost any job.

- Rubber Sheet, Rolls, and Strips
- Fabric Reinforced
- Custom Lengths and Widths
- PTFE (Teflon) Bonding
- Smooth, Matte, or Fabric Finishes
- Color Matching
- Up to 60" Untrimmed
- Pressure Sensitive Adhesive (PSA)
- Commercial, Spec, and Custom Compounds



PLASTIC EXTRUSION

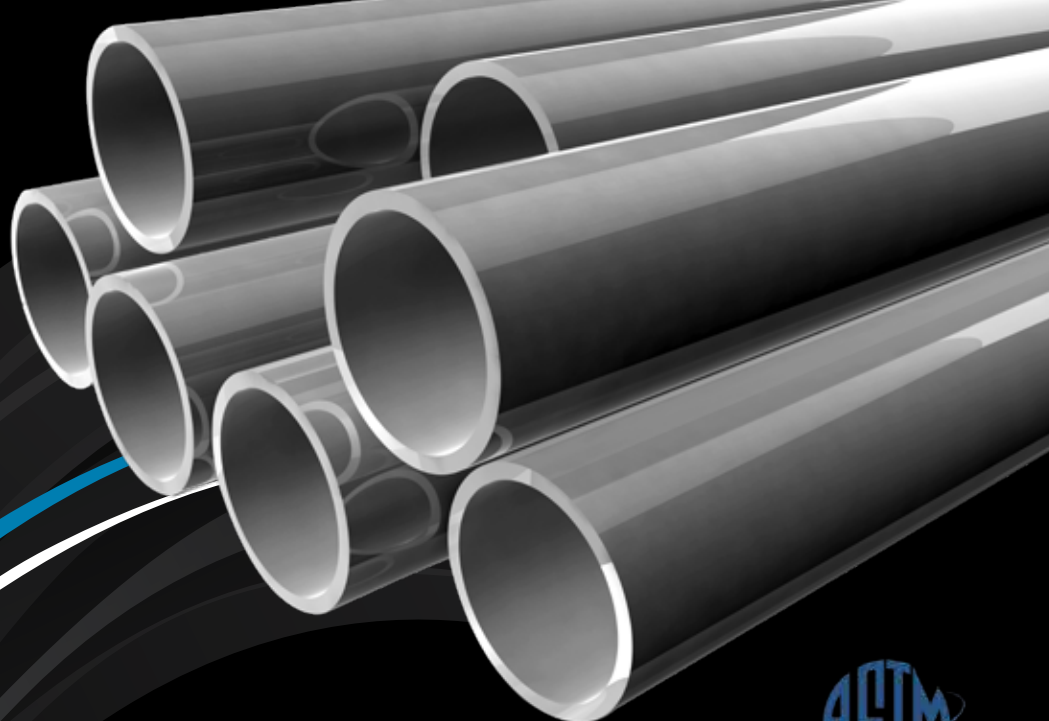
No matter what you need or what industry you're in, we can produce your custom plastic extrusions in virtually any size, shape, material, or color - and at the best price on the West Coast.

Because we are a fully custom manufacturer, we also have the ability to provide you with post production fabrication, including splicing santoprene parts together, applying PSA, or custom-cutting any of your parts to the length you need, saving you time and money on every project.

WE PROVIDE:

- Co-Extrusion, Tri-Extrusion, Quad-Extrusion
- Color Matching
- Hot Stamp Decorative Foil
- Custom Printing
- Texture Embossing
- Simple and Complex Profiles
- Custom Dies Made In-House
- Tubing, Channels, Strips, Bumpers, Edge Trim, Custom Seals, Proprietary Designs, and More





PLASTIC PIPE

Plastic has been shown to outperform iron and be much more durable. No matter what industry you're in, we have the ability to produce plastic pipes in standard or unique shapes and sizes, as well as custom printing.

Pipes are available in custom lengths and colors, but are first and foremost built to meet both applicable ASTM standards and the specific needs of your job.

- PVC, CPVC, HDPE, LDPE, ABS
- Diameters of "1/8" to 5"
- Round, Square, Hollow, Custom Schedule 120 to 40/80
- Lengths Longer than 20' Available by Request
- Color Matching
- Plain, Chamfered, Belled Ends
- Custom Printing

We help you think outside the box. Even if you can't find a standard compound to suit your project, our on-site technical team can produce the exact material you need to get the job done right, to scale, and at an affordable price. We don't just manufacture a variety of commercial, standard, and spec materials - we also create new high-performance materials for our clients every single day.

MANUFACTURING MATERIALS

RUBBER

- Chloroprene, CR, Neoprene™
- Ecoprene, Vip Compound
- Ethylene Propylene Diene Monomer, EPDM
- Fluorocarbon, FKM, Viton™
- Fluorosilicone, FVMQ
- Natural Rubber, NR
- Nitrile, NBR, Buna N™
- Silicone, VMO, MQ, PMQ, PVMQ
- Styrene-Butadiene, SBR, BUNA S™
- Custom Compounding

PLASTIC

- ABS
- EVA
- Thermoplastic Vulcanizate, TPV
- PVC, Rigid & Flexible
- Polyethylene
- Polypropylene
- Polycarbonate
- Polystyrene
- Vinyl
- Custom Compounding

SPEC MATERIALS

- BMS
- MIL-SPEC
- ASTM
- AMS



**QUALITY
PRECISION
REPEATABILITY
EXPERTISE**

We know that your parts are mission-critical. We know that your customers' safety and your reputation is always at stake - and we want you to rest assured knowing that you can depend on our products.

That's why our team of experts subjects everything we produce to comprehensive testing and quality measures throughout the manufacturing process. Our manufacturing environment is AS9100, ITAR, and ISO 9001:2008 certified. We are also proud to be a Boeing approved supplier, providing a number of materials that satisfy the requirements of BMS specifications.



PROUDLY MANUFACTURING IN THE USA SINCE 1961

AS9100 | ISO9001 BOEING APPROVED



INSPECTIONS | TESTING | PROCESSES

- First Article Inspection
- Standard Material Testing
- AS9102 First Article Inspection
- Boeing Approved
- Production Part Approval Process (PPAP) Report
- Statistical Process Control (SPC)
- AS9100 Certified
- ISO9001 Certified
- ITAR Compliant



QUALITY

OUR INDUSTRIES

Every day, we work hard to meet our clients' individual needs across many major industries. Over our 50 years in this business, we've developed creative solutions for clients of all sizes, producing everything from airplane cabin seals to the Bat-Suit worn by Val Kilmer in the hit film Batman Forever.

Because we are a fully custom manufacturer, we are not held back by the limitations of specific products or materials - in fact, we often create custom compounds and parts in order to give our clients the tools to stand apart from their competitors. In any market or sector, we can help you create superior products - or innovate by being first to market.



AEROSPACE
AIRCRAFT
ARCHITECTURE
AUTOMOTIVE
BUILDING AND CONSTRUCTION
COMMERCIAL STOREFRONT
DOOR & WINDOW

ENTERTAINMENT & FILM
FOOD SERVICES
IRRIGATION
LIGHTING
MARINE
MASS TRANSIT
MEDICAL

MILITARY & DEFENSE
MINING
OIL, GAS & ENERGY
RECREATION
SQUEEZE TUBE & HOSE
CUSTOM APPLICATIONS FOR
ALMOST ANY INDUSTRY

INDUSTRIES



LINE CARD

RUBBER EXTRUSION

- Manufactured To Customer Specifications
- Standard & Custom Extrusions
- Simple To Complex Profiles
- Color-Matching
- Pole Curing For Round Parts
- Form Curing For Open & Shaped Parts
- Multiple Other Precision Curing Systems
- Custom Marking & Printing
- Numerous Splicing Options
- Custom Printing & Marking
- Adhesive Application (PSA)
- Cut-To-Size or Continuous Lengths
- Reeled Or Coiled
- Very Tight Tolerances
- Small & Large Volume Orders
- Extruded Rubber Solutions For Any Industry



MOLDED RUBBER

- Transfer, Compression & Injection Molding
- Tiny To Large-Scale Finished Parts
- High Precision Parts
- Mold To Metal Or Fabric
- Press Plates 6" x 6" to 48" x 72"
- Molded Slabs: 12" x 12", 24" x 24", 36" x 36"
- Cryogenic Deflashing
- Engraving & Custom Marking
- Basic, Custom & Injection Splicing
- Very Tight Tolerances
- Small & Large Volume Orders
- Molded Rubber Solutions For Any Industry
- Fabric Reinforced Seals



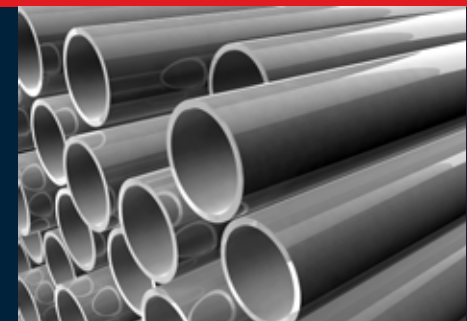
RUBBER SHEET, ROLLS & STRIPS

- Sheet, Strips & Rolls
- Standard & Custom Compounds
- Widths Up To 60" Untrimmed
- Thicknesses Between .008" - .500"
- Adhesive Application (PSA)
- Available Cured Or Uncured
- Bond To PTFE
- Custom Printing & Marking
- Able To Meet Multiple Industry Specs
- Very Tight Tolerances
- Smooth, Fabric or Matte Finishes
- Cloth Inserted & Reinforced Options: Ballistic Nylon, Cotton, Dacron, Fiberglass, Kevlar, Nextel, & Nylon
- Small & Large Volume Orders
- Rubber Sheet Solutions For Any Industry



PLASTIC EXTRUSION, PIPE & TUBING

- Custom & Standard Profiles
- Flex & Rigid Options
- Pipe Schedule 40, 80, 120
- Pipe Lengths Over 20'
- Plain, Chamfered Or Belled Ends
- Custom Tube Available From 1/8 To 5"
- String Embedded Extrusion
- TPE Available In Sheet Form
- InkJet Printing
- Custom Embossing
- Hot Foil Stamping
- Co, Tri & Quad Extrusions



PLASTIC EXTRUSION, PIPE & TUBING CONTINUED

- Color Matching
- Cut-to-Length
- Adhesive Application (PSA)
- In-house Tool Design
- Industry-Leading TPE Extruder
- NSF Approved TPV Materials
- Small & Large Volume Orders
- Extruded Plastic Solutions For Any Industry



MATERIALS

RUBBER

- Silicone
- EPDM
- Fluorosilicone
- Fluoroelastomer, FKM
- Nitrile, NBR, XNBR, HNBR
- Buna N, SBR
- Chloroprene, Neoprene
- Polyisoprene
- Natural Rubber
- Butyl



PLASTIC

- ABS
- Rigid PVC
- Flexible PVC
- Thermoplastics: TPE, TPV, TPR
- Polyethylene, HDPE
- LLDPE, LDPE, MDPE
- Polypropylene
- Polycarbonate
- Polystyrene



SPECIFICATIONS | STANDARDS

- QPL: BMS 1-52, BMS 1-57, BMS 1-62, BMS 1-71, BMS 1-72, BMS 1-74
- Mil-Spec, Mil-STD
- ASTM
- AMS
- ISO9001
- AS9100
- ROHS
- FDA



THE VIP DIFFERENCE

- In-House Custom Compound Creation
- Dies Made In-House
- Salt Bath Curing, Form Curing
- Highly Trained ITAR Facility
- Excellent Customer Service
- Proprietary Protection
- Family Owned & Operated Since 1961
- USA Manufacturing





LET'S GET STARTED



Rubber and Plastic Company

CUSTOM MANUFACTURING

La Habra, California - Minden, Nevada

800.722.4847

www.viprubber.com