



URETHANE INNOVATORS, INC.

URETHANE ROLLERS & CUSTOM MOLDED PARTS



Urethane Innovators, Inc. is a market leader and innovator in the manufacturing of thermoset cast polyurethane products.

Urethane Innovators offers a wide range of specialty formulated compounds. These formulations are developed to provide the best overall resistance to most chemicals and solvents. So that we can provide the best formulation for your application, please specify any type of chemicals used. All of our formulations provide excellent stability, durometer control, and abrasion resistance and tear strength.

Combining many years of manufacturing & engineering experience with a wide range of formulated compounds, Urethane Innovators delivers fast, innovative, economical solutions to your most demanding projects. Urethane Innovators' 32 year old business provides excellent customer service. We focus on what is important to you - timely delivery, competitive pricing, and quality - by understanding your business and its unique requirements.



Smooth Ground & Grooved



No Crush Wheels



Urethane To Metal Bonding

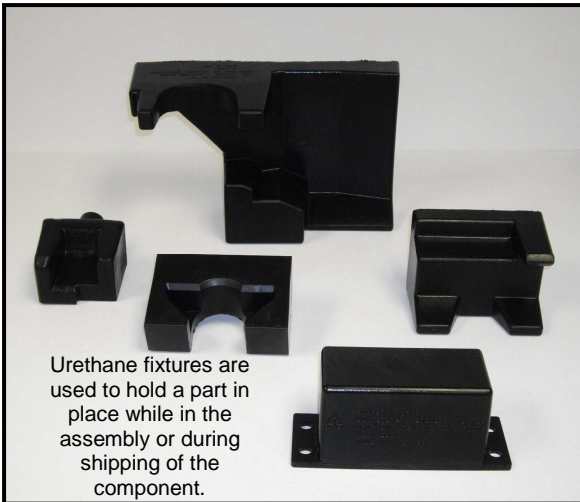
403 Industrial Drive, New Bern North Carolina 28562

Roller & Wheel Recovering

We can formulate roller coverings for specific applications and can often recommend materials to improve your roller performance. Our roller coverings range in durometer from bone hard to soft as a rubber band.



Our services include precision grinding with different roller covering finishes to meet your tolerance requirements. Finishes include polished, fine & rough grind, tooled, and anti-slip which will yield optimal results with your materials and production methods. Upon request, we can include additives with the formulation to create special surface finishes.



Urethane fixtures are used to hold a part in place while in the assembly or during shipping of the component.

Rollers & Wheels: Small to Large

- New Complete Core & Covering or Use Your Cores
- Covered Single & Double Bearings
- Re-Covering of Worn Rollers & Wheels
- Finish Grinding: Tight Tolerances, Tapered, Grooved, Crowned

UI offers you a competitive advantage to meet your requirements from concept to production from small to large production runs.

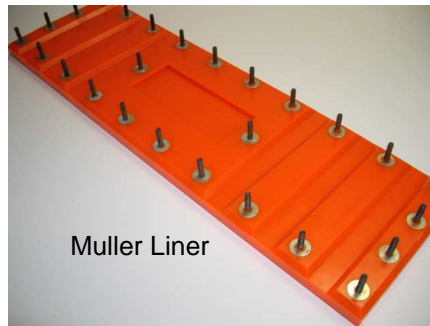


Products & Services

- Silicone Molding
- Thermoforming, ABS, HIPS, Acrylic
- Assembly & Dunnage Fixtures
- Precision Machining
- Urethane Products Engineered to Meet Your Application
- Covered Rollers & Wheels
- In-House, Mold & Pattern Making
- Precision Urethane, Plastic & Metal Machining
- MDI & TDI Compounds
- FDA Wet & Dry Materials
- White, Clear & Custom Colors Available
- Molded-In Lettering & Part Identification Provided
- ISO 9000-2008 Certified



Material Handling, Drive Wheels, Covered Bearings, Racking Systems



Polyurethane prepolymers are designed to provide properties not available in conventional rubbers, metals, and plastics. They have higher oil and solvent resistance and better aging properties than most general-purpose rubbers and plastics. They have a greater abrasion and tear resistance than neoprene or natural rubber, coupled with greater load-bearing capacity. Their extensibility and impact strength are also greater than most plastics making urethane a superior product. Urethanes are widely used in the material handling industry for many industrial applications.

Industries & Applications

Corrugated Box/Paper

- No Crush Wheels
- Industrial Rollers
- Wheels

Converting Equipment

- No Crush Wheels
- Industrial Rollers
- Wheels

Material Handling

- Industrial Rollers
- Wheels
- Fixtures
- Poly Bearings
- Conveyor Rollers
- Drive Wheels

Mining & Petroleum

- Classifier Shoes
- Scraper Blades

Pharmaceutical

- FDA Wheels & Rollers
- Industrial Rollers
- Wheels
- Capper Disks

Postal Sorting Equipment

- Industrial Rollers
- No Crush Wheels
- Poly Bearings

Pulp & Paper

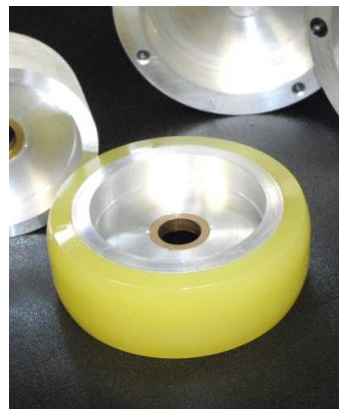
- Industrial Rollers
- Wheels

Rack Manufacturing

- Dunnage
- Pads
- Bumpers

Waste Water Treatment

- Flight Wear Shoes
- Check Valve Balls
- Industrial Rollers



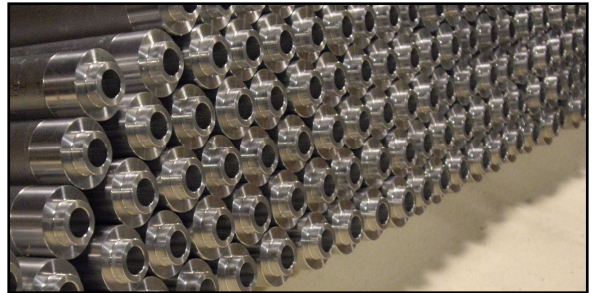
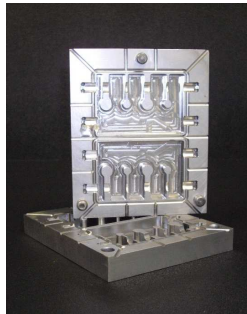
Machined Parts, Molds, Hubs, Cores & Inserts



Urethane Innovators in-house machine shop which is responsible for producing, inserts, cores and added mold making capabilities. With state of the art CNC equipment parts can be produced quickly with accuracy and precision.

What this means to you.....

This provides Urethane Innovators the flexibility it needs to meet customer commitments. Having an in-house machine shop decreases turn-around time, adds in-house quality control of all machined parts, producing overall lower cost for a turnkey operation.



Compression & Transfer Molded Silicone

Thermoforming



<< Silicone Molding

We offer a broad range of needs in the packaging and material handling industry, from FDA-approved facilities to paper processing.

We design molds for custom configurations and provide secondary processing, including molding directly to bushings and inserts.

Thermoforming >>

As one of the premier medium-to-heavy-gauge formers in the business, we tool and manufacture structural and decorative plastic components for many industries, including military, automotive, material handling, appliances, marine, medical, furniture, recreation, and agriculture.



Urethane Innovators, Inc.

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A Disabled Veteran Owned Company!

Visit us at www.urethaneusa.com