



The Most Trusted Name in the Industry

Founded in 1964, Superior Tire & Rubber Corp. is a designer and manufacturer of polyurethane and rubber industrial components for the material handling, construction, agricultural, military and mining industries. All of Superior Tire & Rubber Corp.'s product offerings are proudly engineered and produced in the USA on state of the art processing and machining equipment, overseen by quality management systems registered to ISO 9001:2008. Superior Tire & Rubber Corp. also owns multiple patents on many innovative products that have become new industry standards.



Material Handling



Construction



Agriculture



Road Maintenance



Military



Mining

"As vendor of choice, we provide technical excellence to give our customers a competitive advantage"

For half a century, we have been dedicated to this corporate vision by investing in research & development, quality control and continuous improvement. We partner with our customers starting with market analysis, through product design, to continuous product refinement, allowing our customers to sustain their competitive advantage.



Superior Tire & Rubber Corp. is a proud member of...



ENGINEERING REVOLUTION™

Technical Excellence and Design Service

With comprehensive experience gained for over a half century, we provide:

- In-depth knowledge and extensive inventory of elastomer choices
- In-house design, technical modeling and design support services
- Linear, non-linear mechanical and thermal analysis using Algor FEA and custom software tools
- Complete casting library for all industrial drive manufacturers



Engineering Support Services

As we passionately work with our customers, we provide:

- Field support and problem solving
- Field or lab support with multiple analytical tools, including infrared thermal analysis equipment
- In-depth knowledge and product selection recommendations for every application

Testing Facility

We have extensive capabilities for compound analysis and development, static ASTM testing capability calibrated to national standards, dimensional inspection, and dynamic testing for complete functionality assessment. A partial list of equipment includes:

- X-ray fluorescence analyzer
- Mooney rheometer
- 2 Instrons
- Brown & Sharpe CMM
- FLIR infrared camera systems
- 3 Dynamometers
- Caster dynamic testing equipment
- DIN Abrasion tester
- Tire traction test equipment



Production Facilities

We proudly produce our products in a state of the art campus in Warren, PA, USA

- Quality management systems registered to ISO 9001:2008
- Manufacturing philosophy based Lean and 5-S principles
- In-house mold design and manufacturing capability for fast prototyping
- More than 20 CNC machining centers
- Computerized mixing and pouring equipment for polyurethane molding

Patents and Innovations

As a result of our quest to provide our customers with a competitive advantage, Superior Tire & Rubber Corp. has many patents and patents pending in the areas of:

- Stabilizer Casters
- Street Sweeper Wear Parts
- Industrial Tires
- Track Pads



Product Groups



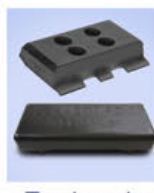
Polyurethane load wheels & tires



Stabilizer casters



Solid rubber tires and wheels



Track pads & stabilizer pads



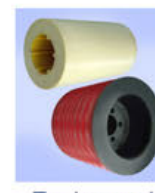
Undercarriage bogie and idler wheels



Winter wear parts



Street sweeper wear parts



Engineered elastomers



Customized engineered elastomers

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