Tire & Wheel Solutions

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For AGVs, AMRs, & AS/RS

Extensive product library for most drive manufacturers

Dozens of urethane & rubber compounds to fit any application

> Full service engineering, testing, and production capabilities

Over 55 years of designing and producing tires & wheels for MH industry



1.800.289.1456 SuperiorTire.com



Tire & Wheel Solutions

For AGVs, AMRs, & AS/RS

The Industry's Problem Solver

Superior Tire is a leading designer and manufacturer of some of the most advanced polyurethane compounds in the world. We offer a wide variety of solutions to optimize performance in everything from tuggers to mobile robotic equipment used in hazardous applications.

Capabilities

Superior Tire employs a large staff of engineers with specialized skillsets in metallurgy and elastomers that work closely with our customers to create cost effective solutions to meet any application requirements big or small.

- · Onsite field support with multiple analytical tools to diagnose and understand applications.
- · Extensive knowledge & inventory of elastomers and core materials.
- In-house design, modeling and support services with the use of linear/non-linear mechanical & thermal analysis
 using Algor FEA and custom software.
- · In-house mold design and manufacturing built on Toyota Production Systems and Lean Manufacturing principles.
- More than 31 CNC machining centers, computerized mixing and pouring equipment for polyurethane molding.
- Full testing facility including chemical wet lab, 3 dynamometers, X-ray analyzer, FLIR infrared and more.

Domestic Partner

Based entirely in the USA, we also source almost all of our materials domestically to eliminate long lead times and high importing costs. Complete ownership of design from prototype to completion. Currently working with domestic drive manufacturers to further streamline projects.

Diagnosing Your Application

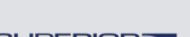
To get the best solution, we start from the ground up. This QR Code leads to a form we designed to ask all the right questions needed.

NOTE: This form is not mobile friendly, you'll need to download it and open it on a PC to fill it out. We can also email the form to you, just reach out to Jariot Spicer.



How big of a wheel/tire do I need to carry the loads required? Luck for you, we made a handy calculator for that. Scan the QR Code to get started!









Reach Out

Ready to get started? We're here to help.



Jariot Spicer

OEM Account Manager







SCAN ME

