

Tire & Wheel Solutions

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

SUPERIOR
TIRE & RUBBER CORP.
ENGINEERING REVOLUTION™

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.

Reach Out

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



Jarlot Spicer

OEM Account Manager

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 Jarlot Spicer.



Is Carrying Capacity a Concern?

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!



GET CONTACT



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