

High performance products matter. A partnership that helps you move more? That's what really matters.



At Bridgestone, our goal as one of the world's foremost sustainable mobility solutions companies is to leverage our influence to empower you to focus on what you and your fleets do best in mines and quarries.

We know that productivity is tied directly to the dependability of your tires. That's why we're committed to arming you with solutions that keep you moving forward. Bridgestone Engineering Solutions offers expert field engineers that partner with you to optimize your tires. As a customer you get nine engineering solutions designed to help you achieve your full operating potential.

**Learn about all of the engineering solutions
Bridgestone Off the Road offers.**

BRIDGESTONE
Solutions for your journey





Take the uncertainty out of tire management.

HEAT STUDIES

Learn how operating conditions and equipment usage could be leading to excess heat that negatively impacts tire life. Plus, correlate heat to TPMS and optimize alarm levels to help improve productivity.

WEIGHT STUDIES¹

Find the optimal payload weight to help reduce excess hauling cycles without overloading your tires and leading to premature removal. Plus, our team can calibrate on-site equipment to better ensure accurate analytics that impact performance.

SITE & EQUIPMENT ASSESSMENT & CONSULTING

Leveraging our expertise beyond tires, Bridgestone field engineers are prepared to help identify opportunities to enhance surface and road conditions plus equipment maintenance.

IN-SERVICE & OUT-OF-SERVICE TIRE INSPECTIONS

By analyzing the pressure, wear patterns and tread depth, our field engineers can proactively identify operational conditions impacting tire life.

GPS ASSESSMENT & TMPH/TKPH CALCULATION

With insight into the haul patterns and speed as well as the load and distance requirements of your operation, engineers can recommend the optimal tire pattern and compound combustion for your site.

DATA ANALYSIS & REPORTING

Combining the power of tire and fleet management systems, dispatch, TPMS and vehicle data, our data analysis tools can give you a comprehensive evaluation of your operation, leading to proactive decision making and moving more.

G-FORCE STUDIES

Help improve uptime and maximize productivity with site-specific assessments of the G-Force exerted during operation that can negatively impact tire performance.

MARKET PERFORMANCE & INSIGHTS

Our design and engineering teams leverage market insights and performance data to improve future products.

DRONE SURVEYS

Understand your site operations in real time with image and video captures via drone. Aerial photography gives us the ability to monitor site performance without impacting productivity.



Scan to learn about Bridgestone's commitment to helping you move more.



1. Incremental costs for this service.
2. "Best-in-Class Service" is based on the largest number of dealers in the commercial tire dealer network in the U.S. found on www.commercial.bridgestone.com. As compared to the 2022 U.S. Replacement and Retreaded Medium/Heavy Truck Tire Brands with similar market share as listed in the January 2023 Modern Tire Dealer (page 34).
© 2024 Bridgestone Americas Tire Operations, LLC. All rights reserved.