



Using advanced polymer technology, Trelleborg's Antivibration Solutions (AVS) operation specializes in the field of rubber-to-metal bonding for the removal of unwanted noise and vibration. Part of the Industrial Solutions division of Trelleborg Group, we harness over 100 years of experience to solve a wide range of application and environmental challenges in sectors including rail, marine, industrial and off highway. Focused on isolation, attenuation and suspension solutions of unrivalled quality and reliability, we have a reputation for high quality, outstanding performance and long service life. Our commitment and expert polymer technologies optimize comfort, health and safety while creating maximum business value through improved longevity, productivity and cost effectiveness.

[WWW.TRELLEBORG.COM/ANTI-VIBRATION-SOLUTIONS](http://WWW.TRELLEBORG.COM/ANTI-VIBRATION-SOLUTIONS)

[ANTIVIBRATION@TRELLEBORG.COM](mailto:ANTIVIBRATION@TRELLEBORG.COM)





# Quiet, smooth, safe, productive.

PERFORMANCE HAS NEVER FELT BETTER





# Never felt better.

Noise, impact and vibration of machinery causes damage to equipment and discomfort to people – whether they're travelling or working. A global specialist in polymer engineering, Trelleborg Antivibration Solutions supply market-leading solutions which minimize these effects and deliver improvements people can physically feel. Passengers feel more comfortable. Workers feel better protected. And businesses feel the confidence that comes from partnering a world-class manufacturer.

We understand your challenges and work with you to develop compliant and customized solutions which enhance environments, extend service life and reduce downtime, maintenance and long-term cost of ownership. It's a difference you can truly feel across your operations, and in your brand reputation.



# Choice, expertise, availability.

## - AND EASY TO DO BUSINESS WITH

Our market-leading range of high quality solutions are fully tested and compliant with all international standards. The breadth and depth of our global service and support network means we're accessible in all territories. Our technology offers sustainability environmentally and operationally. And from design and testing through to installation and training, we'll work with you to optimize your application. In terms of choice, quality, support and logistics, we offer a complete, end-to-end service. We don't just make life feel better. We make it feel easier, too. Our capabilities cover:

- **Solutions against vibration.** Our vibration isolation technology and solutions take away the stress caused by vibration to protect your investment and create safer and better places to work
- **Solutions against noise.** Our range of passive and active systems protect people in even the most challenging environments, ensuring both their safety and the continued operation of machinery
- **Solutions against shock.** Our range of products and services protect people, equipment and buildings from damaging impacts caused by drops, collision, explosion and even seismic activity.



Reliable,  
approved,  
efficient.

## WORKING ON WATER NEVER FELT BETTER

With over 90 years' experience in shipbuilding, dredging and offshore applications, we have an unparalleled understanding of the sector, backed up with approvals from multiple international classification authorities including ABS, Bureau Veritas and DNV GL. As well as internationally respected products such as Dredgeair and Evolo® vibration mounts, we model, test and certify customized solutions in our state of the art Centre of Excellence.

The partner of choice for marine OEMs, we improve the reliability and service life of their equipment, reducing the long-term costs of ownership. We also add value throughout the entire lifecycle of the ship, making life safer and more comfortable for passengers and crew on everything from commercial vessels to passenger liners.

# Sustainable, productive, cost-effective.

## INDUSTRIAL ENVIRONMENTS NEVER FELT BETTER

Factories and operating machinery run round-the-clock to demanding schedules and in noisy environments. Manufacturers are driven by the need to achieve maximum productivity from their equipment, and maximum comfort for their employees. By minimizing the damage caused by vibration and noise, we help our industrial customers achieve both, reliably and cost-effectively.

Calling on quality products which range from buffers and bushes to a wide range of mounts, we're experts in providing 'fit and forget' solutions on everything from machine tools to processing plant. We also work with OEMs to develop custom solutions, and back up our service with a robust and reliable global supply chain to optimize production, productivity and costs.





Global,  
compliant,  
complete.

## BEING ON TRACK NEVER FELT BETTER

The rail industry plays a vital role in national and global economies, and we've been supporting the sector for over 100 years. Working closely with OEMs and engineers, we have an unrivalled knowledge of the challenges and regulations, and enjoy a global reputation for delivering compliant and pioneering solutions which enhance equipment, comfort and safety.

Designed, developed and tested in IRIS approved facilities, our range of antivibration products and systems are found in everything from primary and secondary suspension systems through to engine and unit mounts and powertrains. We also work directly with OEMs to develop bespoke solutions which add value to the world's railways, tramways and subways - and even roller-coasters.

# Sustainable, efficient, proven.

## A DAY'S HEAVY LIFTING NEVER FELT BETTER

Off-highway vehicles often operate with extreme loads and in harsh conditions, and always against ever changing legislation and demand for sustainability. Calling on extensive experience, Trelleborg Antivibration Solutions helps offset these factors with a complete range of solutions including isolators, mounts and dampers which improve suspension, safety, comfort and performance in everything from earth moving equipment to forestry machines.

We also work with OEMs and operators to model, design and develop customized and tested solutions which reduce weight, improve performance and enhance working conditions and on-site productivity.



## FEELING A WORLD OF DIFFERENCE

Trelleborg Antivibration Solutions is part of Trelleborg Group, a truly global business employing 15,000 people in 40 countries. Combined with our investment in new materials and technologies, we have the reach, resources and expertise to deliver a seamless offer which connects customers to expert knowledge and quality solutions. By choosing Trelleborg Antivibration Solutions, you'll feel a world of difference.