Technology you can trust...

Trelleborg IAS recognises that the strength of its brand portfolio lies in its ability to work in partnership with its customers. Focused on advanced technology and design, TIAS provides the know-how, skill and specialized expertise to provide solutions and intelligent innovation to support your organisation; cost effective designs that are built for endurance and give you the advantage.

We work to understand the environments in which you operate and the product performance each environment dictates. The assurance we give is that you can be confident our products will perform in the most extreme situations.

In close co-operation with our customers the IAS team is constantly working to improve cumulativity, extend product’ service life and optimise designs, TIAS use state of the art FEMCA and simulation techniques to enable us to assess and overcome future challenges. Constantly looking at new and alternative materials Trelleborg aims to advance polymer technology and generate improved products, designed to meet the life expectancy and environmental demands of our global customer base.

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GLOBAL RAIL SOLUTIONS
www.trelleborg.com

SAFETY & COMFORT

PERFORMANCE & RELIABILITY
Polymer Solutions in Partnership

Trelleborg is a global industrial group exclusively focused on polymer technologies. Operating in 60 countries, employing over 22,000 people and with annual sales of approximately €3 billion, Trelleborg consists of four business areas: Trelleborg Automotive, Trelleborg Engineering Systems, Trelleborg Sealing Solutions and Trelleborg Wheel Systems. Individually each Business Area contains specialized product and process knowledge, collectively they provide market oriented, customer focused solutions.

Trelleborg Industrial Anti Vibration Systems (TIAVS)

TIAVS is a world leader in the design and manufacture of rubber-to-metal bonded components for noise and vibration isolation in engine mounting and suspension systems. TIAVS specializes in heavy duty anti-vibration systems for rail, truck, marine, off highways, power generation and industrial applications. The headquarters is located in a modern, 110 million pound facility in Leicester, U.K., while production is shared between facilities in Sweden, China and India. All plants are approved to ISO9001-2000 and ISO14001. Leicester also houses the main research and development facilities.

Trelleborg IAVS: Brands

- Metalastik® rail and marine
- TrelleXtreme® off-highway
- Novibact® industrial & power generation
- Dowty® military applications

SAFETY & COMFORT
PERFORMANCE & RELIABILITY

Today Trelleborg provides advanced vibration control and suspension solutions for locomotives, high speed passenger trains, underground trains, freight wagons, trucks and light rail systems throughout the world.

Quality & Reliability

Trelleborg understands that quality, reliability and safety are of paramount importance in the railway industry. We believe there is no substitute for experience. Trelleborg manufactures and markets the Metalastik® brand, one of the most globally successful brands in the industry. Metalastik® has a pioneering heritage of design innovation and engineering excellence that spans almost 70 years.

Forging the Future of Antivibration Technology

Our product portfolio is extensive and expanding. We supply all applications from trains and light rail to heavy freight locomotives.

Secondary Suspension Systems
- Anti-Rolling Systems
- House Frame Beam Springs
- Chromed Bearing Springs
- Laminated Bearing Springs

Primary Suspension Systems
- Chassises
- Metalaxises
- Offset Sandwich Mounts
- Composite Coil Springs

Power & Transmission
- Locomotive Engine Mounting Systems
- Locomotive Engine Mounting Systems
- Power Pack-Rail Mounting Systems
- Coupler Pack Mounting Systems
- Electro Motor & Transformer Mounting Systems
- Other Components

Bogie Components & Ancillaries
- Air Exhause Mounting Systems
- Exacata Mounting Systems
- Control Panel Mounting Systems
- Trackside Control Mounting Systems
- Centre Pivot Bearings
- Swing Arm Bushes
- Central Links, Buffers
- Resilient Wheel Elements

Applied Solutions

We have a selection of ready designed solutions but we specialise in purpose driven design bespoke solutions to resolve specific noise and vibration problems.

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