

# Technology you can trust...

# Trelleborg Industrial Antivibration Systems

Global Marine Solutions

## Contact:

Trelleborg IAVS recognises that the strength of its brand portfolio lies in its ability to work in partnership with the customer. Focused on advanced technology and design TIAMS provides the know-how, skill and specialist expertise to provide solutions and intelligent innovation to support your organization; 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 R&D team is constantly working to improve durability, extend product service life and optimise design. TIAMS use state of the art FMEA 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.

### ▼ Design and Manufacturing:

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 Registered in England No. 3847966.

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**SAFETY & COMFORT**

[www.trelleborg.com/industrialavs](http://www.trelleborg.com/industrialavs)

**PERFORMANCE & RELIABILITY**





## Polymer Solutions in Partnership

**METALASTIK®**

## Quality & Reliability

Trelleborg is a global industrial group exclusively focused on polymer technologies. Operating in 40 countries, employing over 22,000 people and with annual sales of approximately €3 billion, Trelleborg consists of four business areas: Trelleborg Automotive, Trelleborg Engineered Systems, Trelleborg Sealing Solutions and Trelleborg Wheel Systems.

Individually each Business Area contains specialised 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 specialises in heavy duty antivibration systems for rail, truck, marine, off highway, power generation and industrial applications. The head office is located in a modern, £10 million plant in Leicester, UK, while production is divided between Leicester, Sjöbo in Sweden, China and India. All plants are approved to ISO 9001:2000 and ISO 14001. Leicester also houses the main technical center and extensive research and development facilities.

**QUALITY & RELIABILITY  
OUTSTANDING PERFORMANCE**

Today Trelleborg provides advanced vibration control and suspension solutions for Marine application throughout the world.



### Trelleborg Creating Comfort through Design

Marine design is constantly evolving, as is the technology used to reduce excessive vibration and noise. Trelleborg Industrial AVS is committed to leading the way in this crucial area of marine engineering.

Trelleborg's marine product range is extensive and expanding. It includes mounting systems for use with main propulsion engines of all weights, generator sets, auxiliary machinery and exhaust systems. Metalastik® mounts isolate deckhouses and cabins from the hull on cruise liners, ferries, workboats and luxury yachts, ensuring comfort and noise isolation in accommodation areas. For defence application our mounting systems are used to protect sensitive equipment and improve comfort and safety levels for all crew members.

### 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.

### Trelleborg IAVS : Brands

- ▼ Metalastik® marine and rail
- ▼ TrelExtreme® off-highway
- ▼ Novibra® industrial & power generation
- ▼ Dowty® military applications

Trelleborg Industrial AVS specialises in the design, application and manufacture of rubber to metal bonded engineered products, antivibration mountings and suspension components. We manufacture and market the Metalastik® product range, one of the world's leading brands in antivibration technology - a brand synonymous with safety, longevity and reliability.

[www.trelleborg.com/industrialavs](http://www.trelleborg.com/industrialavs)

