



Trelleborg is a global industrial group operating in 40 countries and with worldwide sales of €3 billion. The group is best known to the defence community as a supplier of advanced polymer engineering solutions that play an essential role in equipment for land, sea and air forces. It contributes in two main areas, mobility and survivability.

Trelleborg Industrial AVS (TIAVS) is a world leader in the design and manufacture of rubber/metal bonded components for noise and vibration isolation in engine mounting and suspension systems for marine, rail, off-highway and industrial markets. Since its foundation over 70 years ago, the company made many significant contributions to the defence technology of NATO and allied forces. The company's head office in Leicester, UK also houses the main technical centre and extensive research and development facilities. Production is divided between Europe, India and China and all plants are approved to ISO 9001:2000 and ISO 14001.

Anti-vibration technology for land forces

Trelleborg Industrial AVS contributes to the safety and survivability of land forces both through anti-vibration systems and through wheel and track products for armoured fighting vehicles.

The vast range of anti-vibration mountings offered by Trelleborg Industrial AVS finds applications not only in tracked and wheel vehicles but also in every kind of mobile and off-road equipment including artillery pieces, compressors, generators, AC units and communication modules. Products range from instrument and seat mountings to engine mounts.

Protection against storm and shock forces

Marine anti-vibration and shock mountings from Trelleborg Industrial AVS are specified by a growing number of navies and coastguards around the world, just as they have been by NATO ever since its foundation.

There are Trelleborg Industrial AVS mounts for every kind of application including gensets, electronic equipment and propulsion machinery. All are designed to meet the highest standards of reliability, acoustic efficiency and shock protection in accordance with NATO and US MIL specifications. They embody unsurpassed experience in shock attenuation and vibration isolation for naval and coastguard applications from assault craft to modern frigates, and from supply ships to the specialist and anti-magnetic technologies required in mine-hunting,

submarines the Type 45 destroyer, US Navy LHD8 and LCS vessels, the Indian Navy's air defence ship (ADS project) and Pakistan's Munsif Class minehunters.