



GMT Benelux BV Many things in the world are moving and can be subject to vibrations. Sometimes these are wanted for specific applications like sieves and mills. But more often vibration is an unwanted by product from mechanical processes. At GMT Benelux BV we make sure you are able to control vibrations.



**How?** We have experienced engineers, and can rely on 25 years in vibration control. As a first step we guide you to select the right standard products from our extensive portfolios. If there is no standard answer, we have the ability to assess new projects as well as current issues. Our engineers will translate their findings into practical vibration control solutions. We are able to supply high quality products in large volumes as well as state-of-the-art rubber-metal solutions in small batches.

At GMT Benelux BV we understand reliability, safety, but also concepts like Total Cost of Ownership (TCO) and Overall Equipment Efficiency (OEE). We not only look at the vibration challenge in isolation, but also look into installation, application, and maintenance.

#### Offshore

GMT Benelux BV, your Benelux partner for offshore and marine vibration control. We ensure reliability and duration of engines and other onboard equipment. At the same time we aim to improve comfort for people onboard the vessels and rigs.

Mechanical vibrations and impact stresses can cause some serious problems for engines and electronic equipment onboard. Therefore very specific noise and vibration isolating and damping systems have to be used to damp and isolate these kinds of machines from vibrations. GMT Benelux BV has the ability to design special purpose mountings offering high deflections whilst being able to absorb shock loads. Mountings with incorporated rebound control features reduced excessive movement under shock loads.

## GMT Benelux BV offerings for the offshore and marine industry

### GMT Benelux BV standard offshore products

- Dampers & buffers
- Levelling feet
- Joints & Bearings
- Maintenance programs
- Logistic services

### GMT Benelux BV support in new offshore projects

- Design, compound selection, and calculation services
- Prototyping

### GMT Benelux BV support in current issues

- Assessment and measurements by certified vibration engineers
- Type, compound, and construction selection

### Application examples

- 1 High Deflection Mounting
- 2 Marine Engine Mounting
- 3 Triflex Mounting
- 4 Machine / Engine Mounting

