

HIGH-FREQUENCY VIBRATION TESTING



Location: Flanders Make - Lommel

DESCRIPTION

In some special areas, the test requirements of the related parts are very harsh. In some cases, the frequency required by some tests exceeds the limit of a conventional vibration shaker. Flanders Make holds test infrastructure for high-frequency durability testing. Our machine is specifically designed for rubber and elastomer characterisation.

TECHNICAL SPECIFICATIONS

- Force range: 7kN
- Displacement range: +/- 10 mm
- Frequency range: up to 1000 Hz
- Sine, sweep and random testing

NVH & DURABILITY TESTING



OUR OFFER

Using this test infrastructure, we offer:

- The characterisation of elastomer suspension systems for wheeled vehicles
- Durability testing on small parts
- Vibration testing on small parts

INTERESTED?

Contact contact_MotionS@flandersmake.be for more information.