



Leading International Test House chooses VibPilot.

[TÜV SÜD Product Service Ltd](#) is part of the Certification Division of the TÜV SÜD Group, which employs over 15,000 people across 600 locations and is one of the leading technical service companies in the world. The test house group has been operating in the UK for over 50 years and provides testing, certification, qualification, training and consultancy services to a range of industries covering the aerospace, defence, medical & health, radio & telecoms, rail, trade, electronics & consumer sectors. It is recognised for independently testing and certifying conformance to a wide variety of international standards and regulations and holds over 100 accreditations and approvals.

TÜV SÜD Product Service Ltd has some of the most comprehensively equipped, accredited facilities in Europe. Environmental testing services include EMC, shock, vibration, climatic and mechanical testing. The vibration and shock test laboratory based at Octagon House (Hampshire) is among the most extensive in Europe. It has a range of hydraulic and electromagnetic shakers covering a frequency range of 1 Hz to 3 kHz. Unique features include the large shakers set into the floor which reduces set-up time and provides a safer working environment. The interchangeable slip tables are capable of up to 159 kN, some with a displacement of up to 100 mm. In addition, there are several shock machines, the largest having a table size of 2.1 m x 1.5 m.

Any work going through the vibration and shock test laboratory of TÜV SÜD Product Service Ltd will use vibration control and data acquisition systems from m+p international. Five [VibPilot](#) measurement front-ends with 16 and 24 input channels each are available. These all-in-one devices support both m+p international's [VibControl](#) software for vibration and shock testing and the [SO Analyzer](#) software for multi-channel data acquisition and analysis.

With m+p international's products for vibration testing and data acquisition, the vibration and shock test laboratory of TÜV SÜD Product Service Ltd test everything from mobile phones to large military equipment cabinets. Richard Thompson, the Environmental Test Manager, says, *"m+p was selected because of the flexibility offered by the modular controllers, intuitive front-end and the excellent support received from m+p over recent years."*

To arrange a demonstration or for more information about [VibPilot](#) or any of our products and services please call us on 01420 521222 or email sales.uk@mpihome.com.

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