

LB-acoustics presents



QUALITY  
MEETS  
SERVICE

# Invitation to the 8th Polytec User Meeting

This year, LB-acoustics is hosting the Polytec User Meeting for customers and business partners for the eighth time – a get-together for people working with vibration measurement, acoustics, and dynamic model validation.

In the fahr(T)raum experience world, everything is about technology: among vintage racing cars, tractors, and aircraft, we'll be showcasing the latest innovation in vibration measurement together with Polytec – the brand-new VibroScan QTec.  
[www.fahrtraum.at](http://www.fahrtraum.at)

Wednesday, 1st October 2025  
08:30 – 17:00  
@ fahr(T)raum, Mattsee



Only 15 minutes by car  
from Salzburg.

*We look forward to seeing you there!*

**Book now!**



Participation fee: EUR 350,- excl. VAT  
Accommodation: Please book your hotel independently  
Registration by: 15th September 2025  
[<https://lb-acoustics.at/lb-college/>]

**fahr(T)raum**  
DIE FERDINAND PORSCHE ERLEBNISWELTEN



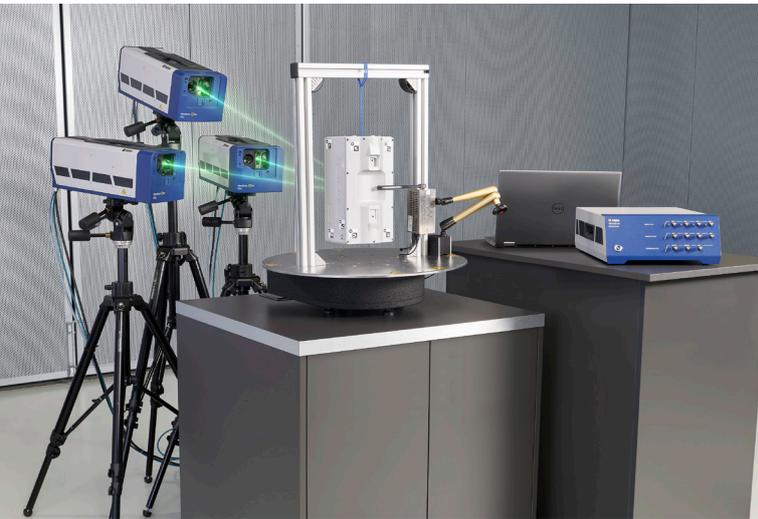
Ferdinand  
Porsche



Austro Daimler 1912

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# Technology at your fingertips, exchange on a par



## New: VibroScan QTec

- Up to 10x faster measurements on technical surfaces thanks to the improved signal-to-noise ratio
- Highly accurate measurements even on difficult surfaces, on the most delicate structures and even in and through water
- Non-contact analysis of vibrations from a wide range of objects, from large vehicle bodies to small components
- Smaller than previous models, compact and ideal for portable use
- Suitable for anything from simple troubleshooting vibrometers to automated 3D model test benches
- Integration of non-contact measurement technology into the CAE development process using the powerful PSV measurement and evaluation software
- Suitable for acoustics, structural dynamics, medical technology, NVH, and ultrasound



*the new VibroScan QTec:  
compact and ideal for  
portable use*

## What to expect:

### Product premiere of the new VibroScan QTec

For the first time, QTec® technology using an infrared SWIR laser has been successfully transferred to a visible Helium-Neon laser. Thanks to its  $\mu\text{m}$ -sized measurement spot and high resolution, it sets a new standard in its class.  
*Get ready to be impressed!*

### Expert talks & real-world applications

Watch the VibroScan QTec and RotoVib® in action. Technicians from industry and research will also share their practical experiences with Polytec:

- TU Vienna/ISAS – MEMS Research (VibroFlex Compact)
- BSH – Drives Development (Derotator)
- FH Vorarlberg – MEMS Research (MSA-600)
- Continental Automotive – Brake Tests (PSV 3D)
- 2 more speakers to be announced

### Face-to-face networking

Technical discussions and expert talks

### Supporting program in a unique setting

Historical technology you can touch in the vintage car experience world, embedded in the lakeside region near Salzburg. Including a special guided tour and regional culinary delights at lunchtime.

This event is hosted by



[www.lb-acoustics.at](http://www.lb-acoustics.at)