**Press Information**

**Sign Up Now for HBM’s Educational Webinars**

**August 2019**

Test and measurement specialist, HBM’s autumn webinars – providing practical knowledge for users of force and strain gauge measurement tools – are now available for registration.

The company’s September sessions include **Measurement uncertainty of force measurement chains**, which teaches attendees about the important elements required to connect load cells to their instruments, such as the most suitable cables and the differences between wire connectors. The instructor will explain basic technologies and provide practical guidelines.  
  
**Smart Signal Conditioners versus PLC** demonstratesthe technical abilities of modern measuring amplifiers and signal conditioners, in comparison with today's PLC controls, using live demonstrations.

As well as precision measurements, this session also covers flexibility in use, operation and operational safety.

It covers other important points such as the integration possibilities in automation systems and the Internet of Things (IOT) applications.

**How to do compensation matrixes with** **multicomponent sensors** teaches the attendees about crosstalk disturbance, creating compensation matrixes and how they can be used in HBM’s amplifiers and software, using a mix of theoretical basics combined with several integration examples. It will also feature examples to show the correct methods for using the company’s Multicomponent Sensors and amplifiers

There are three compulsory components on a complete measurement system: sensors, data acquisition units and software. This is no different when using optical technology, but it’s not always easy to know when to use it. **What you need to know to design a flawless Optical Measurement System** provides a thoroughintroduction to this technology. Delegates will see the new and existing products, before learning appropriate usage.

Further information and HBM’s full webinar calendar is available on the training section of HBM’s website: <https://www.hbm.com/en/3157/webinars/>

**About HBM Test and Measurement**Hottinger Baldwin Messtechnik GmbH (HBM Test and Measurement, founded in Germany in 1950) is today the technology and market leader in the field of test and measurement. HBM’s product range comprises solutions for the entire measurement chain, from virtual to physical testing. The company has production facilities in Germany, USA, China, and Portugal and is represented in over 80 countries worldwide.

For more information, please visit [www.hbm.com](http://www.hbm.com)

**About HBK – Hottinger, Brüel & Kjær**

HBK – Hottinger, Brüel & Kjær, home to the HBM Test and Measurement and Brüel & Kjær Sound and Vibration brands, is a subsidiary of UK-based Spectris plc (www.spectris.com), which has annual sales of £1,5 bn and employs approximately 9800 people worldwide.

For more information, please visit [www.hbkworld.com](http://www.hbkworld.com)  
  
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