**Press Release**

**Expand your knowledge with HBM’s enhanced learning package**

New line of webinar sessions now available

**May 2020**

To help customers grow their knowledge during these uncertain times, test and measurement specialist, HBM has created a bigger range of its webinar tutorials.

This new schedule includes the [Introduction to Shaker Testing](https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.hbm.com%2Fen%2F8948%2Fan-introduction-to-shaker-testing%2F&data=02%7C01%7Cmelanie.klingelmeyer%40hbkworld.com%7Cf42e7ef6b63446cfc14808d7ecee4bcc%7C6cce74a3397545e09893b072988b30b6%7C0%7C0%7C637238380534995915&sdata=NpexLVB4SGCT3k1mdDG0U6KIj5s889ue7zqx15JfidE%3D&reserved=0) webinar, where attendees can obtain an expert explanation of vibration testing and the theory behind it. It also covers the LDS shaker system product range, which provide solutions for many different challenges and applications.

Delegates attending the [Mixed Signal Measurement in Full-scale Aircraft Testing (Iron Bird](https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.hbm.com%2Fen%2F8910%2Fmixed-signal-measurement-in-full-scale-aircraft-testing%2F&data=02%7C01%7Cmelanie.klingelmeyer%40hbkworld.com%7Cf42e7ef6b63446cfc14808d7ecee4bcc%7C6cce74a3397545e09893b072988b30b6%7C0%7C0%7C637238380535005870&sdata=eJIsrEwjmDAKVfyvtfzgxI5a2EFyCyPJ3Sm%2B2mYFpUs%3D&reserved=0)) session will be guided through the typical, overall requirements in high-channel count mixed signal measurement - the so-called Iron Bird Test. The presenter will sketch out what a data acquisition setup might look like and how to get more insights from the data.

The [Making Safe and Accurate High Power Measurements](https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.hbm.com%2Fen%2F9160%2Fmaking-safe-and-accurate-high-power-measurement%2F&data=02%7C01%7Cmelanie.klingelmeyer%40hbkworld.com%7Cf42e7ef6b63446cfc14808d7ecee4bcc%7C6cce74a3397545e09893b072988b30b6%7C0%7C0%7C637238380535005870&sdata=EmxChOiEnfardvwWJATn4yBafwyLUtFQTR%2F1OOVPtD8%3D&reserved=0) webinar identifies key factors that ensure safe and accurate measurements, in high power environments containing high electric and magnetic fields, for applications such as the testing of electric motors, generators, switchgear, impulse testing and lightning monitoring.

With the transition from internal combustion to electric motor propulsion, noise and vibration engineers need to learn the basics of electric motor technology - this is not a trivial task. To help engineers with this knowledge requirement, HBM’s [Electric Motors 101 for N&V Engineers](https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.hbm.com%2Fen%2F9085%2Felectric-motors-101-for-n-and-v-engineers%2F&data=02%7C01%7Cmelanie.klingelmeyer%40hbkworld.com%7Cf42e7ef6b63446cfc14808d7ecee4bcc%7C6cce74a3397545e09893b072988b30b6%7C0%7C0%7C637238380535015826&sdata=JUXVSPk8OS7yd31ED0%2Fy9BVvobvXgihRaVlqoT7wjeQ%3D&reserved=0) webinar provides an understanding of the basic physics and technology used in modern electric vehicles. Although this high-level course is geared towards engineers, it is also suitable for non-engineering professionals interested in the subject matter.

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/](https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.hbm.com%2Fen%2F3157%2Fwebinars%2F&data=02%7C01%7Cmelanie.klingelmeyer%40hbkworld.com%7Cf42e7ef6b63446cfc14808d7ecee4bcc%7C6cce74a3397545e09893b072988b30b6%7C0%7C0%7C637238380535015826&sdata=mUCFpuOeYIHjhyjbCBD2ITa%2F%2BPyqvayGszuuWOeJtvg%3D&reserved=0)

**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](https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.hbm.com%2F&data=02%7C01%7Cmelanie.klingelmeyer%40hbkworld.com%7Cf42e7ef6b63446cfc14808d7ecee4bcc%7C6cce74a3397545e09893b072988b30b6%7C0%7C0%7C637238380535015826&sdata=MhRNqBH%2B%2Fa6Lkcb%2FS2yPGgDRWIA41ELunScn3roG9vc%3D&reserved=0)

**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](http://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](https://eur01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.hbkworld.com%2F&data=02%7C01%7Cmelanie.klingelmeyer%40hbkworld.com%7Cf42e7ef6b63446cfc14808d7ecee4bcc%7C6cce74a3397545e09893b072988b30b6%7C0%7C0%7C637238380535025773&sdata=JRbBo7xz6iG3XmNHABiPeVsYSRiuuNCgRzUDVtUOjI4%3D&reserved=0)

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