**Renowned DAQ System MGCplus Offers New Processor with PTPv2 Synchronization and Many Other Features**

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MGCplus celebrates 25 years of being the number one data acquisition system, having sold over 24,000 units worldwide. Strengthening its market leader position, HBM’s MGCplus now features a brand-new communication processor (CP52).

Besides the field-proven features, such as fast-trigger, multi-client capability, and scalability of measurement devices, CP52 offers various other new advantages:

* + New and highly accurate PTPv2 (IEEE 1588) synchronization for joint usage of MGCplus with other HBM DAQ product lines, high-speed cameras, or pressure scanners
  + Ability to process 512 digital channels simultaneously as compared to only 256 channels previously
  + Autarkic data recording with USB mass storage devices
  + Two independent Ethernet interfaces
  + Enhanced connectivity through HBM device scan functionality and DHCP
  + Backward compatibility

Whether it is calibration, material or fatigue testing, the MGCplus data acquisition system can be used in a broad range of applications. It is particularly suitable for tests involving high channel numbers and acquiring data regarding strain, force, displacement, torque, voltage, current, temperature, and many other parameters.

Owing to this versatility, MGCplus is the ideal choice for every test engineer. It offers proven compatibility, not only within the MGCplus family, but also along the entire measurement chain – from the sensor to the software.

**About HBM Test and Measurement**

HBM is the worldwide technology and market leader in the field of test and measurement, weighing technology. HBM’s product range comprises of solutions for the entire measurement chain, from sensors through electronics, analysis and simulation software, to associated services. The company has production facilities in Germany, USA, China and Portugal and is represented in over 80 countries worldwide. HBM currently employs a total of 1,800 staff members.

**Press Contact:**

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