

Amplifier measurement systems AMS8/16 and AMS-LAN8/16: high-quality and compact measurement technology by bmcm

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Category: [Industry, Real Estate & Construction](#)

Press release from: [BMC Messsysteme GmbH \(bmcm\)](#)



Maisach/Munich/Germany. Under the name of "AMS" (Amplifier Measurement System) the new product line of BMC Messsysteme GmbH offers up-to-date amplifier technology in 5B standard for individual requirements.

In a solid, compact (½ x 19 inch) metal housing with the characteristic red frames of BMC Messsysteme GmbH high-quality measurement technology has been integrated in smallest space: the amplifier measurement system AMS8/AMS16 features 8 (AMS8) or 16 (AMS16) slots for 5B modules to connect analog signals.

(--> www.bmcm.de/us/pr-ams.html)

Various plug-in cassettes are available as accessories, on which the most different 5B amplifier modules and measuring converters can be mounted, thus providing for galvanic isolation and perfect signal conditioning for each connected channel. The cassettes are installed in the AMS8/AMS16 and fixed tightly with screws.

For the comfortable connection of the sensor system the brackets are equipped with different connectors. The sensors are supplied by the AMS8/AMS16 itself.

(--> www.bmcm.de/us/pr-ams-k.html)

Because of the modular conception the customer can create his individual amplifier measurement system customized to his requirements.

But that's not enough: For all who do not want to connect their measurement system externally at the 37-pole Sub-D socket, the AMS-LAN is provided as an 8 (AMS-LAN8) or 16 channel (AMS-LAN16) version additionally featuring an integrated, synchronizable LAN data acquisition system.

With an overall sampling rate of max. 25kHz per device the signals are recorded and transmitted to a PC via network (TCP/IP).

(--> www.bmcm.de/us/pr-ams-lan.html)

The AMS products from BMC Messsysteme GmbH (bmcm) feature high flexibility, quality and compatibility. Other versions of the AMS amplifier measurement system are in the pipeline.

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*** About BMC Messsysteme GmbH (bmcm) ***

BMC Messsysteme GmbH was founded in 1994 as an independent corporation with headquarters in Maisach, app. 30 km west of Munich. Until today this autonomy could be kept, so that any affiliation to a business group never existed and is not intended for the future. bmcm is one of the only German companies that completely develops and produces all products in Germany, which means quality "made in Germany" at an excellent price/performance ratio.

BMC Messsysteme GmbH serves two business areas:

* Measuring components and PC measurement technology *

This comprises a wide range of connection systems, measuring amplifiers, data acquisition systems, data loggers and the appropriate software.

www.bmcm.de/us/prgr-products.html

* D2M (Design to Manufacturing) and OEM products *

BMC Messsysteme GmbH develops and produces electronic components according to customer specifications.

www.bmcm.de/us/co-d2m.html

You will receive high-quality products manufactured already since the beginning of 2006 according to the RoHS directive. Of course, the corresponding documentation and CE test is always included.

A German documentation is obligatory for us, as well as an English description to be available to our international customers.

[You can find this press release here](#)