



Milestone in the development of the BACnet standard

The New Automatic BACnet Conformity Test

The BACnet Test Framework enables companies to acquire the BTL logo quicker and at a lower price

Dortmund, 21.03.2007. – the BACnet Interest Group Europe (BIG-EU) presents a tool for automated conformity testing. The “BACnet Test Framework” was developed by MBS Software GmbH. Until now, products could only be awarded the BTL logo, the sign of conformity, after a tedious manual testing program. With the new tool, conformity testing in accordance with DIN EN ISO 16484-6 is quicker, easier and more cost-effective.

Due to the European guidelines on energy efficiency, the demand for the BACnet tests has grown. The BIG-EU predicts that in the future only BACnet products bearing the sign of conformity will be approved for use in building automation systems. “The BACnet Framework”, explains Volker Röhl, President of the BIG-EU, “meets all the requirements of cross-system building automation for the testing of BACnet devices”.

The automation of the tests is a milestone in the development of the BACnet standard. “This tool enables, for the first time, the completely automated testing of BACnet devices with full documentation of results”, says Frank Schubert, Head of Sales and Marketing at MBS.

Products with proven BACnet conformity are listed by the BIG-EU and are permitted to carry the BTL logo. This makes life easier for specifiers and building owners since tested devices ensure interoperable, integrated systems.

The conformity tests are currently being prepared and will be up and running in autumn at the WSPLab in Stuttgart. Contact the BIG-EU, Tel. +49 (0)2 31-56 77 72 69.

About the BIG-EU

The BACnet Interest Group Europe e. V. (BIG-EU) promotes the application of the worldwide BACnet communication protocol ISO 16484-5 in European building automation and safety engineering. It was founded in 1998 by 18 companies dealing with building automation. Today it has 70 members from Belgium, Germany, England, Finland, France, Italy, Canada, the Netherlands, Austria, Switzerland and the USA. The BIG-EU represents European interests in the worldwide development of the BACnet standard. Therefore, the BIG-EU interacts with the American BACnet Manufacturer Association (BMA) and the ASHRAE Standing Standard Project Committee SSPC 135, which is assigned by the ISO the care of the BACnet standard. The BIG-EU increases BACnet knowledge in Europe with common marketing and qualification offers. For further information see www.big-eu.org/.

BACnet is a registered trade mark of the American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc. (ASHRAE)

About MBS

Located in Krefeld, Germany, the MBS software house integrates existing and new building and process automation systems into powerful all-in-one systems. Founded in 1987, MBS specializes in the development of interfaces for standard applications and databases. Increasing demand for networking devices from different manufacturers gave rise to gateway solutions for nearly all areas of building automation. MBS develops customized integration and database solutions from initial conception to final implementation, from company-wide data models to introduction of the software and the development of specialist hardware. With 35 employees consisting mainly of electrical engineers and IT professionals and 120 man-years of development experience, MBS has a reliable team of experts and consultants. MBS is particularly active in the BACnet® Interest Group Europe. A member since

1999, on the advisory board since 2004, MBS is assisting the transition from proprietary systems to manufacturer independent all-in-one concepts. MBS is the sales partner for the German-speaking market for Cimetrids Inc., Boston, USA. Further information is available at www.mbs-software.de

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BIG-EU president, Volker Röhl (left), receives the automated testing tool from Martin Brust-Theiß, Director of MBS. The BIG-EU Board of Directors, (from left to right), Gijs de Koning, Roger Braun und Hans-Werner Koch, called this a historical moment.