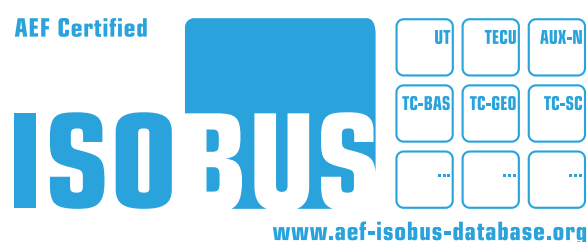


PRESS RELEASE

2013-09-27

AEF releases new ISOBUS Label

During their Fall Plugfest in Osnabrück, Germany, the Agricultural Industry Electronics Foundation* has released the new AEF Certified Label for publication. From then on it will mark certified ISOBUS products. It is expected that at Agritechnica in Hannover, Germany, many ISOBUS components will feature the AEF Certified Label. Implements, machines and other ISOBUS products from different manufacturers bearing this label will work together.



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The new AEF Certified Label states that the respective ISOBUS components are in compliance with the ISO standard 11783 and moreover, with the additional AEF guidelines. The product has successfully passed the newly developed AEF certification process. Six abbreviations within small squares symbolize functionalities, three squares containing three dots indicate that the system is open and extendable. Detailed information about the certified product is stored in the AEF database www.aef-isobus-database.org.

AEF Conformance Test offers more certainty

Along with the further development of the ISO 11783 standard and the AEF guidelines new functionalities i.e. Auxiliaries (AUX) and Section Control (TC-SC) were defined in addition to the well known Universal Terminal (UT). Therefore the AEF has developed a new conformance test, which can check these new functionalities. To also create more transparency for users, the AEF ISOBUS Functionalities have been defined. They are now also the basis for the certification of ISOBUS products. An ISOBUS functionality can be described as an independent ISOBUS product and the concept is extendable for later additions of functionalities.

While the conformance test that was used until the end of 2012 only gave limited information regarding the operational capability of a system, e.g. tractor, terminal and implement, the new one is now more explicit. The AEF ISOBUS Conformance Test provides precise information about which functionalities are supported by an ISOBUS product or a combination. The results can be found in the AEF ISOBUS Database where the data of all AEF certified ISOBUS products will be accessible for the farming community in future. The new AEF ISOBUS Conformance Test based on functionalities, together with the independent certification, provides precise information about what functions with what and how.

Furthermore the new test speeds up product development within the agriculture industry because it can be used for internal tests during the development phase.

Independent certification

The certification is executed by three independent test laboratories accredited by the AEF: *Test Center Isobus (TCI)* in Germany, *Reggio Emilia Innovazione (REI)* in Italy and *Nebraska Tractor Test Laboratory (NTTL)* in the USA. Further accreditations are planned. For testing they are using the AEF ISOBUS Conformance Test. If the test is positive, the results will be available in the database for registered users as from a manufacturer-scheduled date. Besides the fact that a product complies with the standard ISO 11783 the user can now also see which functionalities it supports.

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* The international industry platform AEF was founded by the ag tech companies Agco, Claas, CNH, Grimme, John Deere, Kverneland Group and Pöttinger plus the associations AEM and VDMA. Today the foundation has more than 140 members who are involved in the implementation/enforcement of electronic and electrical standards. Their concern is compatibility regardless of manufacturer as well as informing the agricultural public of applications and benefits of ISOBUS. The AEF will be present at Agritechnica in Hall 17, Stand 17E36. www.aef-online.org