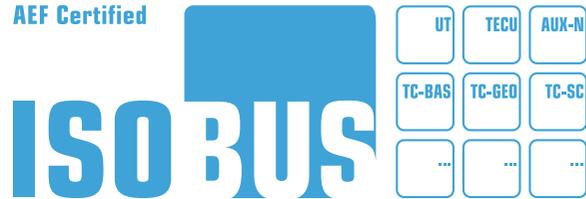


The AEF Certification Logo

The 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 Certified



www.aef-isobus-database.org

www.aef-isobus-database.org



Order your license(s) now!

For uploading your products to the AEF ISOBUS Database and for the AEF Conformance Test Tool licenses are mandatory.

To match the growing organization the AEF has developed a billing system to automatically handle invoicing of fees and service charges as well as activating accounts and licenses.

Since September 2015 purchasing licenses and further expansion or cancelations of subscriptions can only be executed via login in the AEF Database aef-isobus-database.org under your company's access information.

As an applicant for AEF membership please download and fill in the application form at aef-online.org/membership. You will then receive a database account and can handle licenses there.

If you have any questions regarding the database or AEF ISOBUS Conformance Test Tool please send an e-mail to service@aef-online.org

Purchase your License(s) now

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180-5-EN 10/2015

For uploading your products to the AEF ISOBUS Database and for application of the AEF ISOBUS Conformance Test Tool Licenses are mandatory

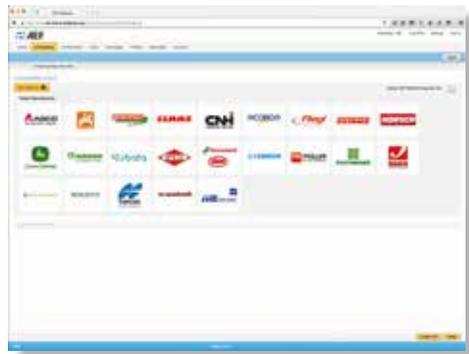


Why does your company need a license for the AEF Database and/or AEF Conformance Test Tool?

The AEF ISOBUS Database (DB) is a web-based application providing quick and easy access to manufacturers' information regarding ISOBUS. It is intended to deliver up-to-date, consistent and trustworthy information about compatibility of machines, implements, terminals and other components that have been certified through an independent test laboratory by the new AEF Conformance Test. Target groups are dealers, service staff and customers as well as manufacturers.

The database also provides the download facility for the AEF Conformance Test Tool (CT), which is only available for AEF members owning a valid CT license. It is determined to speed up manufacturers' product development.

CT licenses are directly linked to the CT system of the license owner. The owner is able to download a valid license via DB access. The license will be stored automatically on a local PC that is used in the CT system and can't be copied.



Only AEF members are entitled to purchase a license.

Two license models are available

Standard

Up to 3 products*/year can be uploaded ⇒ 3500.- € per year (Maximum 9 products in 3 years. With the 10th product Premium license is necessary)

Premium

Unlimited number of products*/year can be uploaded ⇒ 10000.- € per year

* A product is regarded as one product model

How does your company benefit from the AEF ISOBUS Database?

The database provides a number of functions, which serve your company directly or indirectly:

- 1. Compatibility check:** A user (customer, technician or dealer) can check the compatibility between certain machines or components. This check displays the AEF Functionalities of each component involved as well as the AEF Functionalities shared by the combination. The check can be performed either manually or automatically (in this case by service technicians using the AEF ISOBUS Check Tool, which can be downloaded from the database website).
- 2. Problem solving:** A user has a compatibility problem with a certain combination of components. This requires an easy access for the service staff to information and functionalities provided by components involved, to find a satisfactory solution. By uploading a diagnostic file the service technician receives a detailed overview of the electronic control units (ECUs) involved. This may already help to find a solution. If they cannot solve the problem by themselves, they can raise a compatibility ticket in the database to get an answer from the manufacturers concerned.
- 3. The database also provides the download facility** for the AEF Conformance Test Tool (CT), which is only available for licensed and registered users.

For additional information and a database presentation explaining the benefits please visit www.aef-isobus-database.org

Cost of a CT license

Three different prices for manufacturers are valid from 1. January 2016

1st license, fee: 8000.- € per year

2nd and further licenses, fee: 2500.- € per year

Flat rate, fee: 18000.- € per year for unlimited number of licenses

CT tool users have to be registered by the role *AdminLicense* or *UserLicense* who orders the flat rate license.

Why does your company need the AEF ISOBUS Conformance Test Tool?

To ensure compatibility of ISOBUS devices, the AEF has established definitions of ISOBUS functionalities. Based on functionality message protocols that are provided by the variety of ECUs, an AEF ISOBUS Conformance Test Tool (CT) has been developed. The test is highly automated, and the results are not subject to human interpretation. Beginning in 2013, only components tested with this tool by one of the official ISOBUS test laboratories can be uploaded to the database. Furthermore only these components will be allowed to use the AEF ISOBUS Certified Logo.

To speed up the development of new solutions, manufacturers' product development departments can use the CT for internal interim tests in order to ensure their ISOBUS components are developed to be compatible. The test results are only visible to the manufacturer who performed the test. It is highly automated to save time and cost for conformance testing.

Also the independent regional ISOBUS test laboratories use the CT for official certification. Test requests as well as test reports are managed through the AEF ISOBUS Database. Manufacturers will have ultimate control over what is when published regarding their tested devices.

Five laboratories have been selected by the AEF to date: [ISOBUS Test Center \(ITC\)](#) and [DLG-Testzentrum](#) in Germany, [Reggio Emilia Innovazione \(REI\)](#) in Italy, [Nebraska Tractor Test Laboratory \(NTTL\)](#) in USA and [Kereval](#) in France.

If you want to know how to get started with Database and Conformance Test Tool please visit [download](#).

To run the AEF ISOBUS Conformance Test Tool, the Basic NI Test Stand deployment environment (currently approx. 500,- € one-time) has to be downloaded from the AEF ISOBUS Database as well. For more information contact the National Instruments representative in your country. You can also order it directly from <http://www.ni.com/teststand/>