

Press Release

Topic: AEF | Agritechnica

Date: 24th October 2017

Page 1

Inform, discuss, exchange

AEF invites manufacturers, dealers and farmers to Agritechnica 2017

Which implement can be operated with the tractor's ISOBUS terminal? Which functionalities are supported by the combination of vehicles? Can the farmer continue to use his existing terminal when buying a new tractor? And what about the joystick? Who is in charge when the interaction of the tractor and implement of different manufacturers fails to function? The Agricultural Industry Electronics Foundation (AEF) will provide answers to these and many more questions during the Agritechnica in Hanover.

The AEF offers separate visiting hours especially for manufacturers, dealers and farmers. Monday and Thursday from 13:00 to 15:00 hrs., Sunday and Tuesday from 15:00 to 17:00 hrs., Wednesday and Friday from 11:00 to 13:00 hrs. "Pre-registration is not necessary", says Norbert Schlingmann, General Manager of the AEF. "Also, AEF members and manufacturers of agricultural technology – that are not active members yet – are cordially invited. We will be happy to discuss technical issues in detail and look forward to interesting conversations on the latest and future challenges on the topic of multi-vendor interoperability." Experts from projects teams and members of governing bodies will be available for this exchange of expertise. Members and interested parties will find the AEF in hall 15, booth F 33.

Press Release

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Date: 24th October 2017

Page 2

ISOBUS in practice

Since 2008 the AEF has taken on the task of solving compatibility and description differences seen on ISOBUS products of different brands. The aim is to ensure optimum interaction of machines, devices and terminals in practice. Although manufacturers of agricultural technology have agreed on ISOBUS as a common “language” for agricultural applications on a worldwide basis, not all machines, devices and terminals are able to communicate with each other for various reasons. ISOBUS is based on the International Standard ISO 11783. In practice, the standard is large and open for interpretation causing confusion and dissatisfaction among dealers and farmers.

ISOBUS and AEF – promoting multi-vendor compatibility

To enhance safety and transparency, the AEF has drawn up supplementary guidelines for individual functionalities. During product development AEF members operate according to the functionality concept. Subsequently, they perform a conformance test also developed by the AEF and have their ISOBUS products certified by independent institutes. If a product has successfully passed the test, the manufacturer may use the AEF ISOBUS label as evidence. It documents the conformity of the ISOBUS components with the ISO standard 11783 and the AEF guidelines. Additionally, the certified product is published in the AEF ISOBUS Database. This Database – which is also available as an APP – quickly provides secure and detailed information to dealers and farmers about the specific functions of a product and the compatibility with other products. This is of great help in the selection and decision-making process. In addition, time-consuming and cost-intensive research in other sources and inquiries to different manufacturers will no longer be necessary.

Press Release

Topic: AEF | Agritechnica

Date: 24th October 2017

Page 3

Two licensing models as of 1st January 2018

„AEF member companies are committed to multi-vendor compatibility of ISOBUS products“, reports Norbert Schlingmann. To provide more flexibility, two license models will be available to AEF members as of 1st January 2018. Members are able to obtain a standard license at a set amount for each product added up to 18 per year. Furthermore, a premium license for an unlimited amount of products is available. But there is yet another advantage to encourage members to upload their first product. Until 31st December 2017 no payment for this product is due for the first six months.

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Picture caption Key Visual

Farmers and contractors are combining tractors, devices and terminals with one another. It is thus all the more important that multi-vendor compatibility is guaranteed in practice.

Picture caption AEF ISOBUS-Label

The AEF ISOBUS label documents the conformity of ISOBUS components with the ISO standard 11783 and the AEF guidelines. Manufacturers obtain it when their product has passed the conformance test created by the AEF.

Picture source

Please indicate as image source: Agricultural Industry Electronics Foundation e.V.
The imprint is free of charge. We would be pleased to receive a specimen copy.

Press Release

Topic: AEF | Agritechnica

Date: 24th October 2017

Page 4

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