

Topic: Release of TC-GEO Conformance Test for FMIS

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## **AEF RELEASES ENHANCED ISOBUS CONFORMANCE TEST**

### **Farm Management Information Systems May Now Be Certified For ISOBUS Plug-and-Play Compatibility**

The Agricultural Industry Electronics Foundation (AEF) announced today the release of the TC-GEO Conformance Test for Farm Management Information Systems (FMIS). This enhancement ensures that boundaries and prescription maps created in the FMIS are in compliance with the ISO standard, guaranteeing plug-and-play compatibility with tractor displays.

"Until today, we have never been able to certify the actual FMIS. It's been the missing piece and has been the pain point for a lot of farmers," said Andrew Olliver, Vice Chairman, AEF.

The new test covers most of the FMIS's features giving customers and dealers confidence that the FMIS is working in compliance to the ISO standard. Because the FMIS has to be capable of managing farms and fields, as well as planning and listing accomplished tasks, the TC-GEO functionality adds the handling of field boundaries and prescription maps.

The AEF ISOBUS Database is a trusted resource uniquely developed to provide transparent and reliable information about ISOBUS product compatibility. ISOBUS is an important part of precision agriculture technology which allows machines from different manufacturers to work together electronically. Only products that are AEF ISOBUS certified are listed in the AEF ISOBUS Database.

"If you look up a certified display and a certified implement in the AEF ISOBUS Database, you know they will work together, and you can use that functionality in the field. Now you can add a certified FMIS to that

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combination," said Olliver.

FMIS manufacturers should certify their software for the TC-GEO functionality through the AEF conformance test as soon as possible. Once certified, it can appear in the AEF ISOBUS Database.

All certified FMIS software can be found in the [AEF ISOBUS Database](#) under the category "Software," subcategory "Farm Management Information System." Through the "Compatibility Check" feature in the AEF ISOBUS Database, customers and dealers can verify which FMIS products are supporting the desired functionalities.

"The AEF is continuing to improve the world of agricultural technology by making it more compatible," said Olliver. "Every time we extend the AEF conformance test to another functionality, or another component in the ISOBUS chain, we are moving towards our ideal of 100% compatibility and every product being ISOBUS certified."

For more information about AEF, please visit: [www.aef-online.org](http://www.aef-online.org)

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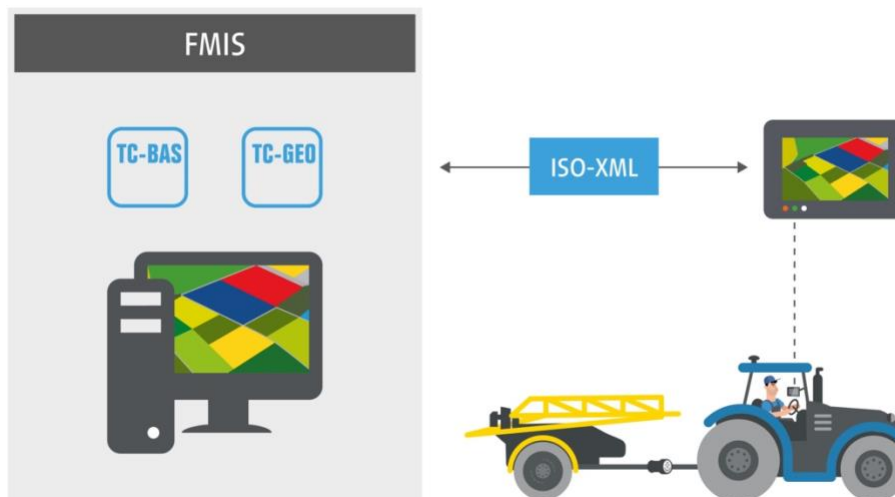
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## The Agricultural Industry Electronics Foundation (AEF)

The Agricultural Industry Electronics Foundation (AEF) is an independent organization founded in 2008. Eight agriculture equipment manufacturers and three associations are working as core members together with 250 general members to improve cross-manufacturer compatibility of electronic and electric components in agricultural equipment, and to establish transparency about compatibility issues. Implementing international electronic standards is a cornerstone of their work and the AEF encourages the development and implementation of new technology. While the AEF's intention is to enable mutually beneficial links between companies, the primary goal is to make work easier and provide economic benefits for their farming customers.

### Picture caption (AEF\_TC-GEO\_FMIS.jpg)



### Image source

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The reprint is free of charge. We would be very pleased to receive a specimen copy.

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