

Press Release



IFEN GmbH · Press Office

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Vehicle Navigation System Testing now Supported by IFEN's GNSS RF Navigation Constellation Simulator

Poing, Germany – IFEN GmbH today announces that its GNSS RF navigation constellation simulator NavX[®]-NCS now supports also the emulation of various vehicle motion sensors for testing of today's multi-sensor vehicle navigation systems.

The NavX[®]-NCS is now able to generate coherently the GNSS RF signals and the signals from various vehicle motion sensors. A CAN bus interface with customised CAN messages is also supported. "The new feature is the next step in satisfying the GNSS testing needs of the automotive area and demonstrates the adaptability of our NavX[®]-NCS to the test requirements of all sorts of applications once again", explains Dr. Günter Heinrichs, Head of Customer Applications. "Thanks to the support of the Robert Bosch Car Multimedia GmbH, we are able to demonstrate the new feature at our booth at the upcoming ION GNSS 2010 congress in September in Portland, Oregon, USA, and at the International Automotive Suppliers Fair (IZB) in October in Wolfsburg, Germany".

IFEN offers different classes of GNSS RF constellation signal generators, satisfying its customers GNSS testing applications. The NavX[®]-NCS is the most flexible and capable RF signal generator for multi-GNSS constellations on the market. With up to 108 signal channels and 9 L-band frequencies, GPS, Galileo, GLONASS, and QZSS can be simulated simultaneously. Due to its flexibility, scalability and extendability, the NavX[®]-NCS is a 'future-proof-investment' for the coming multi-GNSS era!

About IFEN

IFEN is a leading provider of GNSS navigation products and services. IFEN's technology portfolio includes GNSS RF signal generators, receivers, test ranges, simulation and data processing tools and seamless LBS. IFEN's primary product 'NavX[®] - GNSS Test Solutions' is designed to provide the users with a complete range of integrated navigation test products and services unique on the market. IFEN's outstanding satellite navigation know-how is offered to customers for services like GNSS system studies, research and development of navigation and integrity algorithms, design and development of GNSS software and hardware up to engineering of turnkey facilities and systems.

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