



Press Release

IFEN GmbH · Press Office

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Ashtech Picks IFEN's GNSS RF Constellation Simulator for Development & Testing

Poing, Germany – Ashtech® recently selected the NavX®-NCS Professional, a multi-constellation and multi-frequency GNSS RF navigation constellation simulator from IFEN GmbH, as the new GPS, Galileo and GLONASS reference simulator for its professional receiver development and testing.

Ashtech, who launched its first high-precision GPS receiver for professional applications in 1987, has selected IFEN's multi-constellation and multi-frequency GNSS RF simulator NavX®-NCS Professional to further expand its product portfolio of high-precision professional receivers. "IFEN's product offering is a perfect match for our highly demanding testing needs, as the NavX®-NCS Professional simulator has proven to be very flexible in its use, extremely accurate and can be upgraded when necessary," says Igor Grechkin, Head of Engineering at Ashtech.

"The selection by one of the world's leading professional GNSS receiver manufacturers demonstrates again the high-precision signal generation, signal quality and flexibility of IFEN's GNSS RF Navigation Constellation Simulator NavX®-NCS", explains Dr. Günter Heinrichs, Head of Customer Applications. "We are proud to add the professional products company Ashtech as further important reference customer."

IFEN offers two types of GNSS RF constellation signal simulators which cover all customers GNSS testing needs and 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 Ashtech

Recognized as an industry innovator, Ashtech (formerly Magellan Professional) has been developing GNSS technology for more than 25 years. Ashtech is the creator of BLADE technology, which introduces a unique patented method to the market using multiple GNSS constellations for high-accuracy positioning. Ashtech has also introduced the MobileMapper® series of products for GIS and mapping, as well as the ProFlex™ 500 and ProMark™ series, including the ProMark 500, ProMark3 RTK and ProMark 3, a well-recognized

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GNSS Land Survey product line currently on the market. Ashtech S.A.S. is privately held and headquartered in Carquefou, France, with offices in Beijing, China, and Singapore, as well as affiliates in Santa Clara, California (Ashtech LLC) and Moscow (Ashtech A/O LLC). For more information on Ashtech, visit www.ashtech.com.

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. For more information on IFEN, visit www.ifen.com.

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