

Press Release



IFEN GmbH · Press Office

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Blaupunkt Selects IFEN's GNSS Constellation Simulator for Production Testing

Poing, Germany – Blaupunkt GmbH, a leading German manufacturer of driver information systems, car radios and professional systems, has recently selected the NavX[®]-NCS, a multi-constellation and multi-frequency GNSS RF navigation constellation simulator from IFEN GmbH, as the GPS reference for its original equipment car navigation systems production testing.

Blaupunkt, who launched the first European navigation system in 1989, has selected IFEN's latest multi-constellation GNSS simulator NavX[®]-NCS to perform the final production testing of its original equipment car navigation systems. "The selection demonstrates the quality and reliability of IFEN's GNSS RF navigation constellation simulator NavX[®]-NCS", explains Dr. Günter Heinrichs, Head of Customer Applications. "We are proud to add Blaupunkt as next important reference customer after u-blox."

IFEN's NavX[®]-NCS is a multi-constellation and multi-frequency RF constellation simulator supporting currently all present and future Galileo and GPS frequencies (E1/L1, L2c, E5ab/L5, and E6) in one box, now including also the new Galileo CBOC signal structure for the Galileo OS on Galileo E1 frequency.

Whether for mass market application, using combined GPS/Galileo signals on E1/L1, or safety of life signals on E1/L1 and E5b/L5 up to high-precision applications with four frequencies simultaneously for RTK surveying, NavX[®]-NCS masters them all. With the forthcoming GLONASS capabilities, NavX[®]-NCS is the first complete GNSS laboratory test equipment which covers all Galileo, GPS and GLONASS frequency bands in a single device.

About Blaupunkt

Blaupunkt, a subsidiary of Bosch, is an internationally leading manufacturer of driver information systems, car radios, and professional systems. Blaupunkt has its main headquarters in Hildesheim, Germany, and maintains other production sites in Portugal, Hungary, Tunisia, Malaysia and China. The company posted sales of more than Euro 1.3 billion in fiscal year 2007, employs approximately 8,700 people worldwide and more than 5 million car radios and 500 000 navigation systems are produced every year.

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About IFEN

The business portfolio of IFEN GmbH, a leading European company in the area of GNSS applications and equipment, covers a wide range of activities, from system studies over the development of navigation simulation tools and navigation algorithms to integrated turnkey navigation and test systems. IFEN GmbH is also developing and marketing commercial products, customer specific applications and services related to satellite navigation

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