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IZT launches new website

Take a look at our new responsive website: <https://www.izt-labs.de/>

IZT GmbH
Am Weichselgarten 5
D-91058 Erlangen

**More information is
available at:**

<https://www.izt-labs.de/press/>

New DAB+ networks with IZT multiplexers

New regional DAB+ networks expand the digital radio offering in Germany. IZT delivers the required multiplex systems. The latest extension is the "DAB+ network Allgäu", which went into operation in November.

**Should any questions arise,
please contact:**

Moritz Korn
Phone: +49-9131-9162-566
presse@izt-labs.de

[Read more](#)

IZT Signal Generators support new satellite broadcasting technology

Sirius/XM launched a new overlay waveform. The overlay modulation which was used for the Sirius Waveform was exchanged and enhanced with the next generation overlay (NGO). IZT Signal Generators support the new broadcasting technology and are suitable as test equipment for upcoming broadcasting systems.

[Read more](#)

About IZT

The Innovationszentrum für Telekommunikationstechnik GmbH IZT is a spin-off of the Fraunhofer-Gesellschaft, Germany's leading institution for applied research. Founded in 1997 in Erlangen, the company emanated from the Fraunhofer Institute for Integrated Circuits (IIS). The Innovationszentrum für Telekommunikationstechnik GmbH IZT specializes in the most advanced digital signal processing and field programmable gate array (FPGA) designs in combination with high frequency and microwave technology. The product portfolio includes equipment for signal generation, receivers for signal monitoring and recording, transmitters for digital broadcast, digital radio systems and channel simulators. IZT offers powerful platforms and customized solutions for high signal bandwidth and real-time signal processing applications. The product and project business is managed from the principal office located in Erlangen/Germany. IZT distributes its products worldwide together with international strategic partners. The IZT quality management system is ISO 9001:2015 certified.

IZT Signal Generators ready for testing eCall systems

The European Union has deployed the emergency Call (eCall) system, which provides fast assistance in the event of a car accident. As a result, all new vehicles sold after the first quarter of 2018 in the European market, are required to have an In-Vehicle System (IVS) supporting eCall. These systems must be tested properly before being sold.

Appropriate test equipment is produced by IZT.

[Read more](#)

Download our [Application Note about testing eCall systems](#)

Innovative direction finding technology will ensure safety in European airspace

IZT is supplying four innovative Radio Direction Finders (RDF) to Eurocontrol. The IZT R5509 RDF will be deployed in the international airspace of the Maastricht Upper Area Control Centre (MUAC), which manages the upper airspace of Belgium, Luxembourg, the Netherlands and north-west Germany. The IZT devices send important directional information to the air traffic controllers to facilitate their work and ensuring greater safety in the airspace.

[Read more](#)