


Press Release			 ELEKTRONIK GMBH
MCD Elektronik GmbH Hoheneichstr. 52 – 75217 Birkenfeld Germany Tel. +49 (0)7231 78.40.50 – Fax: +49 (0)7231 78.40.510 Managing Director: Bruno Hörter	Release Date: 13.04.2016	Page 1 of 4	
	Document Version: V1.0	Edited on:	Summary title: MCD_15_011
For immediate publication		Queries to: Verena Hörter, Verena.Hoerter@mcd-elektronik.de	

MCD Elektronik sets clear signals

Measurement and test systems specialist develops transmitter station for a wide variety of infotainment tests

Birkenfeld, Germany, April 13, 2016: MCD Elektronik GmbH has developed a new transmitter station for a variety of signals and frequencies, the MCD "Central Generator". The system is specially oriented towards testing and measurements of infotainment systems, head units. Using high-frequency distributors, the central transmitter system supplies an entire production line with different signals with no loss. In addition to the digital transmission standard for digital radio receivers, Digital Audio Broadcasting (DAB), the MCD Central Generator also generates the signals of satellite-supported navigation systems like the widely used Global Positioning System (GPS). The Central Generator supports international users in testing signals for the Russian GLONASS as well as the Chinese BeiDou satellite navigation system. Configurable XM multibeam signals are provided for testing satellite radios. The use of the transmitter station eliminates the costs of purchase and operation of multiple generators. The system also ensures precision control, monitoring, and HF levels.


The transmitter station supplies the manufacturer's Automatic Function Tester (AFT) and the Manual Function Tester (MFT) with signals needed for extensive testing of head units on the production lines of automotive OEMs.

Signals supported by the MCD Central Generator:

8 DAB+III
8 DAB+L
15 GPS, GLONASS and BeiDou
8 x XM multibeam

Information for the press:

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Pictures:

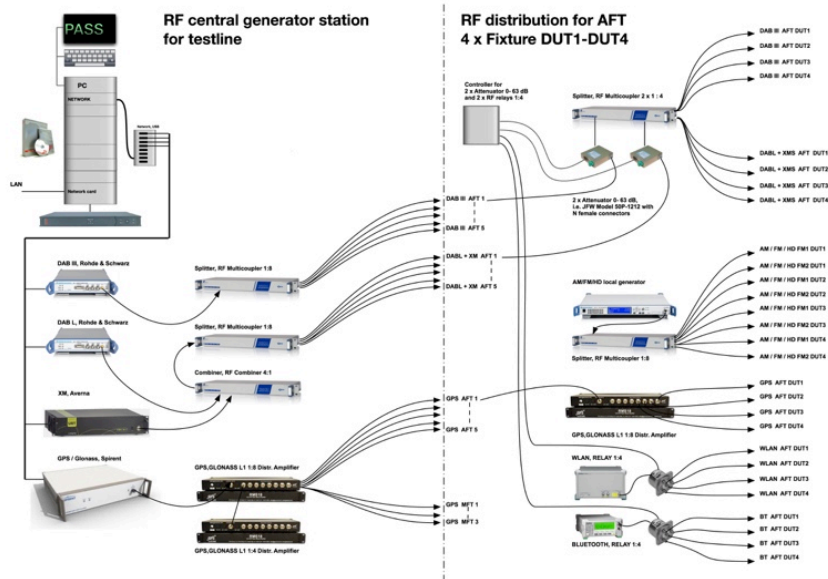


Picture 1: Versatile, space-saving, and cost-saving: the expandable testing system in a mobile 19-inc

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Picture 2: The multi-talent among transmitter stations working with the Automatic Function Tester (AFT) and Manual Function Tester (MFT) from MCD Elektronik.


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About MCD Elektronik GmbH:

MCD Elektronik GmbH was founded in 1983 and currently employs 80 people. The owner- managed company is headquartered in Birkenfeld, near Pforzheim, Germany. MCD Elektronik is active in Germany, Hungary, and China, and delivers to 42 countries around the world.

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MCD Elektronik GmbH manufactures measurement and test systems for electronic production for their customers, who include OEMs in the automotive sector, companies in machine and systems design, medical technology, defense and security systems, quality technology, sensor manufacturing, and aerospace. The company relies consistently on zero tolerance in quality control.

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