

Efficient Testing of Environmental Sensors

Multitest InBaro will expand test capacity at a European IDM

Rosenheim (Germany), May 2016:

Multitest's InBaro test module for barometric sensors continues to expand its footprint in the growing MEMS and sensor market. The Multitest InBaro was recently shipped on a repeat order to a major European semiconductor manufacturer expanding the capacity for testing barometric sensors. The



increasing volumes associated with these types of sensors are driven mainly by consumer applications used to monitor their environment or aid in such as wearable or indoor navigation. The Multitest InBaro delivers a high return on investment because it offers the greatest flexibility and supports the most cost-efficient test and calibration, which is particularly important to meet the requirements of this fast-growing market.

InBaro is part of Multitest's broad portfolio of InMEMS modules that work in combination with Multitest's proven InStrip handler. It is designed according to Multitest's modular concept for MEMS test and calibration, facilitating system conversion to other MEMS/sensor test applications, e.g. for gyroscope or microphone test. InBaro offers a high degree of flexibility. It can be upgraded to InHumid, which adds humidity and gas test capability to the barometric component thereby supporting highly-integrated environmental sensors.

InBaro-based systems are designed to switch very fast between various pressure levels. Therefore it is possible to efficiently test and calibrate the sensors at multiple pressure levels within a single insertion, ensuring fast test times even for comprehensive test cases.

trade press interested in technology, products
please contact

Barbara Loferer
Xcerra Corporation
825 University Avenue
Norwood, MA 02062-2643
Phone : +49 8031 406 216
E-mail: barbara.loferer@Xcerra.com

financial media interested in corporate news
please contact

Rich Yerganian
Xcerra Corporation
825 University Avenue
Norwood, MA 02062-2643
Phone : +1.781-467.5063
E-mail: rich.yerganian@Xcerra.com

The InBaro can be used in a Multitest InCarrier set up to support reliable and robust test handling of small MEMS packages, which are typical for environmental sensors in consumer applications.

Garbiela Born, Director InMEMS and IoT Products, comments: “We are proud of this repeat order. It confirms that the system meets the expectations of the customer. In addition to the small package handling capability, cost-efficiency and flexibility, which all are key performance factors of the players competing in this end market, the customer particularly recognized the temperature accuracy of the system.”

To learn more about the Multitest sensor test portfolio, please visit <http://multitest.com/sensor>

About Multitest:

Multitest (headquartered in Rosenheim, Germany) is one of the world’s leading manufacturers of semiconductor material handling equipment and interfaces for the testing and calibration of semiconductors and sensors. Multitest markets a broad portfolio of innovative and performance driven test handlers, contactors and ATE printed circuit boards. Multitest has more than 30 years of experience in the semiconductor industry, providing solutions to the automotive, consumer, communication, and sensor markets. Multitest is a company of Xcerra™ Corporation, which provides capital equipment, interface products, and services to the semiconductor, industrial, and electronics manufacturing industries. Xcerra Corporation offers a comprehensive portfolio of solutions and technologies, and a global network of strategically deployed applications and support resources. Additional information can be found at www.multitest.com and www.Xcerra.com

trade press interested in technology, products
please contact

Barbara Loferer
Xcerra Corporation
825 University Avenue
Norwood, MA 02062-2643
Phone : +49 8031 406 216
E-mail: barbara.loferer@Xcerra.com

financial media interested in corporate news
please contact

Rich Yerganian
Xcerra Corporation
825 University Avenue
Norwood, MA 02062-2643
Phone : +1.781-467.5063
E-mail: rich.yerganian@Xcerra.com