



## **Expanding MEMS Test Capabilities in the Chinese Market**

*Xcerra MEMS Test Cell at SITRI for Barometric Pressure Sensors*

*Norwood, September 2017:* **Xcerra, with its recognized industry-leading suite of flexible and cost-effective MEMS test cell offerings, announced today that SITRI, the Shanghai Industrial  $\mu$ Technology Research Institute, has added barometric pressure sensor test and calibration to its test services offering. SITRI extends its MEMS test capabilities, based on an Xcerra Test Cell solution that includes an LTX-Credence Diamond tester, a Multitest InStrip handler and the Multitest InGyro, with the InBaro test module. The flexible and modular MEMS handling system of Multitest facilitates switching from one MEMS stimulus to another using the same base handler.**

Whereas the InGyro module provides physical stimulation for inertial sensors, the InBaro supports environmental applications requiring barometric pressure conditions for calibration and testing of MEMS devices. Both set-ups feature a full temperature range from -40°C to +125°C.

The test cell for barometric test enables SITRI to provide multisite, cost efficient, accurate and reliable tri-temperature test for environmental sensors. The InBaro-based system supports very fast switching between various pressure levels, making it possible to efficiently test and calibrate at multiple pressure levels within a single insertion, ensuring fast test times even for comprehensive test cases. It can be upgraded to InHumid, which adds humidity and gas test capability to the barometric component, thereby supporting highly-integrated environmental sensors.

“The Xcerra test cell approach combines the advantages of a completely pre-validated one-stop solution with the flexibility of a modular set-up,” said Gabriela Born, Xcerra

**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

# For Immediate Release



Director InMEMS and IoT Products “SITRI strategically leverages this feature to reconfigure the set-up to meet the requirements of new applications.”

To learn more about the Xcerra Test Cell Innovation, please visit [www.Xcerra.com/TCI](http://www.Xcerra.com/TCI)

## **About Xcerra**

Xcerra Corporation is comprised of four powerful brands in the semiconductor and electronics manufacturing test markets: atg-Luther & Maelzer, Everett Charles Technologies, LTX-Credence and Multitest. The combination of these businesses creates a Company with a broad spectrum of semiconductor and PCB test expertise that drive innovative new products and services, and the ability to deliver to customers fully integrated semiconductor test cell solutions. The Company addresses the broad, divergent requirements of the mobility, industrial, automotive and consumer end markets, offering 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.xcerra.com](http://www.xcerra.com) or at each product group’s website; [www.atg-lm.com](http://www.atg-lm.com), [www.ectinfo.com](http://www.ectinfo.com), [www.ltxc.com](http://www.ltxc.com) and [www.multitest.com](http://www.multitest.com).

## **About Spirox Corporation:**

Spirox Corporation is a leader in providing advanced solutions from IC design and fabrication through assembly and test for the semiconductor and TFT-LCD high-tech industries. The company offers total turn-key processes by integrating professional distribution and value-added solutions with Spirox’s own products and services.

Spirox was founded in 1987 and is headquartered in Taiwan. The company also has operations in the USA, China, Singapore and Hong Kong with advanced technical centers in Hsinchu, Taiwan and Shanghai, PRC. For more information, visit the Spirox Web site: <http://www.spirox.com.tw>

**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](mailto: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](mailto:rich.yerganian@Xcerra.com)

# For Immediate Release



## **About SITRI:**

SITRI (Shanghai Industrial  $\mu$ Technology Research Institute) is an innovation center established to accelerate the development and commercialization of “More than Moore” solutions to power the Internet of Things. As a global organization, SITRI offers its partners and customers a comprehensive solution offering – from funding, IP and ecosystem development to engineering services, marketing research, manufacturing resources and China market access – to help them more quickly move their ideas from concept to commercialization. For more information, visit the SITRI Web site: <http://www.sitrigroup.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](mailto: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](mailto:rich.yerganian@Xcerra.com)