



## Press Information

### **Kyocera presents a firework display of innovations at the electronica 2018**

**Once again Kyocera presents its diverse product range - from displays to semiconductor components - at the electronica in Munich. The manufacturer is located at stand 536 in Hall B6 from the 13th to 16th of November.**

**Kyoto/London, October 30<sup>th</sup>, 2018.** Electronica, the leading international fair for the electronic industry, presents innovative technologies and trends. Thousands of exhibitors contribute to the trade fair and demonstrate the breadth and variety of the product range and fields of application. This year, Kyocera presents a whole host of new products from different areas of the company.

#### **Industry 4.0: Clear perspective and tangible feedback**

The Kyocera display division shows innovative micro-LEDs for the first time. Differently to LCDs, micro-LED pixels are self-illuminating and consist of fewer µm-sized LEDs. The high level of brightness and contrast as well as a long lifetime represent advantages over LCDs. Other highlights in the display segment are 3D head-up displays (HUD) in the ADAS segment and the patented Haptivity®<sup>1</sup> technology integrated in a 7-inch display. Additionally, the company presents displays with an InCell camera. This innovative technology ensures that the driver is not aware of the camera and therefore not distracted.

#### **Components for advanced thermo-management systems**

Kyocera, in addition to display technology, presents its new Peltier element for advanced thermo-management systems from the automotive components area. The electronic components area is represented at electronica for the first time and presents MLCC, quartz products and power devices.

#### **Semiconductor products prevent instruments being mislaid**

The Kyocera semiconductor segment presents its ultra-high frequency RFID-transponder with its robust ceramic package which also fastens to metal. Therefore, they are suitable for reliably tracking tools in a variety of areas. An additional innovation of the Japanese manufacturer in the

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<sup>1</sup> HAPTIVITY® is a registered trademark of Kyocera



semiconductor segment includes the Torokeru sheet, also called T-sheet. This sheet melts when heated and so custom-seals a whole electronic component group.

The remote sensing technology LiDAR is increasingly used for the measurement of distances. Kyocera develops and produces the packages and substrates required for the so-called pulse laser. LiDAR stands for Light Detection and Ranging.

### **Fine ceramics components with excellent hermeticity**

The fine ceramic component unit presents lamination technology for heat exchangers and cooling element applications. In addition, complex and precise structures for pressure sensors and metallized ceramic components are displayed with high-voltage resistance and excellent hermeticity. Fine ceramic components are not only manufactured in a high-volume series production but also for niche applications and have high product reliability.



For more information on Kyocera: [www.kyocera.co.uk](http://www.kyocera.co.uk)

## About Kyocera

Headquartered in Kyoto, Japan, KYOCERA Corporation is one of the world's leading manufacturers of fine ceramic components for the technology industry. The strategically important divisions in the Kyocera Group, which is comprised of 264 subsidiaries (as of March 31, 2018), are information and communications technologies, products which increase quality of life, and environmentally friendly products. The technology group is also one of the oldest producers of solar energy systems worldwide, with more than 40 years of experience in the industry.

The company is ranked #522 on Forbes magazine's 2017 "Global 2000" listing of the world's largest publicly traded companies. With a global workforce of over 75,000 employees, Kyocera posted net sales of approximately €12.04 billion in fiscal year 2017/2018. The products marketed by the company in Europe include printers, digital copying systems, microelectronic components, and fine ceramic products. The Kyocera Group has two independent companies in the United Kingdom: Kyocera Fineceramics Ltd. and Kyocera Document Solutions.

The company also takes an active interest in cultural affairs. The Kyoto Prize, a prominent international award, is presented each year by the Inamori Foundation — established by Kyocera founder Dr. Kazuo Inamori — to individuals and groups worldwide who have contributed significantly to the scientific, cultural, and spiritual betterment of humankind (converted at approximately €764,000 per prize category).

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