



Press Information

KYOCERA Group to Exhibit Innovative Technologies and Products at CEATEC JAPAN 2018 Tradeshow Oct. 16-19

From automotive technologies to energy management solutions, a wide range of Kyocera's technologies for connected society will be on display

Kyoto/London, October 4th, 2018. The Kyocera Group will be exhibiting featured products and technologies at [CEATEC JAPAN 2018](#) — one of Asia's largest tradeshow for cutting-edge IT and electronics — from October 16-19 at the [Makuhari Messe International Convention Complex](#) (Chiba pref., Japan). Based on the booth concept of "Realizing a future with IoT for human-beings and for society" the Kyocera Group will showcase various product and solution demos in 5 zones: mobility, energy, advanced technology, lifestyle, and networks.

Mobility

A safe and comfortable mobility society will be realized through advanced driver assistance systems and connected-car solutions. The latest systems utilizing Kyocera's advanced devices infused with Artificial Intelligence (AI), Augmented Reality (AR) and communication technology work together to create connected-car solutions which will be indispensable for IoT in the automotive sector. Visitors can see the Kyocera Concept Car and try out the interactive car driver's seat demo featuring various unique devices and systems. Kyocera's overall strength contributes to realization of the connected mobility society.

Highlights: 3DAR head-up display (HUD), rear-view camera module with AI recognition, millimeter wave radar to monitor vehicle surroundings, Vehicle-to-Infrastructure (V2I) roadside unit, haptic feedback technology HAPTIVITY®¹, electronic connectors

Energy

Realizing a low carbon society for the future is a crucial issue on a global scale. Kyocera technology helps optimize energy by combining solar power generating systems, storage batteries and electric cars for individual households and provide energy management solutions which

¹ HAPTIVITY® is a registered trademark of Kyocera Corporation



connect houses and cities. Kyocera introduces various cases which demonstrate our contribution to a smart energy society.

Highlights: VPP test project, local energy business, storage system with Vehicle-to-Home (V2H) function

Advanced Technology

Devices utilizing Kyocera's new proprietary technologies promote the popularization of IoT. Kyocera introduces key technologies that will be used in various industrial fields from manufacturing sites to healthcare.

Highlights: Compact antenna Amcenna mountable on metallic objects, sensor fused with camera and LIDAR, 3-axis crystal gyro sensor, cell sorting and densitometry device, membrane-type surface stress sensor

Lifestyle

Advanced technologies play an important role in realizing a comfortable life for everyone. Kyocera introduces various unique products that make people's lives more convenient and comfortable. Sensor devices capable of measuring vital signs help create a pleasant environment for everyone and contribute to preventive medical care, and IoT units compatible with LPWA for use in a variety of applications will be on display.

Highlights: Audio/vibrating actuator, hearable device with a blood-flow sensor, real-time image correction stabilization, vital-sign sensor wearable device, IoT device/button corresponding to LWPA, portable phase contrast video micro scope

Networks

Kyocera Communication Systems Co., Ltd. offers "Sigfox," an IoT network solution service, in Japan which features low cost, low power consumption and long distance transmission. The company plans to cover 99 % of the Japan's population by 2020. The system plays an important role in connecting almost everything through an IoT network, including for uses such as monitoring elderly citizens, preventing bicycle theft, and ensuring the stable quality and quantity of a harvest.

Highlights: Sigfox (example of bicycle theft prevention)



For more information on KYOCERA: 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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