



Press Information

“Toward a Smarter World through Digitalization” - Kyocera participates in CEATEC 2020 online

At the digital trade show, Kyocera presented the latest products and solutions for a Covid-19 world.

Kyoto/London, October 4th, 2020. Kyocera Corporation exhibited at "CEATEC 2020 Online" from October 20th until 23rd, 2020. CEATEC 2020 was focused on the "New Normal Society 5.0" covering all industries, featuring a variety of advanced technologies for the society of the future, including CPS/IoT, robotics, and artificial intelligence (AI).

Under the theme of "Toward a Smarter World through Digitalization" Kyocera introduced its latest products and solutions contributing to a new normal society in four categories: "Mobility", "5G / IoT", "Smart Manufacturing" and "Energy Solutions". The online archives are open for users to view until the end of the year.

Overview of CEATEC 2020 ONLINE

Dates	20 th – 23 rd of October. *Archive site available until 31 st of December 2020 **For access, registration with the CEATEC online website is necessary
Website	https://www.ceatec.com/en/application/
Exhibition Area	General Exhibit Area
Kyocera Booth URL	https://online.ceatec.com/event/92/booth/1061

Kyocera's Exhibits at CEATEC 2020 Online

Category 1: Mobility

Kyocera's latest technologies and products contributing to the realization of a safe and comfortable mobility society and automated driving for the MaaS era.

Kyocera Concept Car II “Moeye”

Futuristic concept car that uses optical camouflage technology to make parts of the cockpit transparent. The car is equipped with several of Kyocera's original devices to enhance the automotive experience. The car's interior is designed with an emphasis toward elegance and comfort.



Multifunctional Millimeter-Wave Radar

Kyocera has developed a single device which can detect multiple objects with different distances and directions. In addition to contributing to safer driving support systems and autonomous driving, we aim to expand into new fields such as medical and healthcare to further utilize this technology to contribute to the new normal society.

Other Products/Solutions

Kyocera also demonstrates other products including an intelligent RSU (V2I Road Side Unit).

Category 2: 5G/Internet of Things (IoT)

Products and solutions related to Kyocera's IoT network technologies supporting a more convenient and prosperous society.

5G Smart Router

Compact 5G router capable of connecting legacy devices to 5G via Bluetooth, Wi-Fi, USB, HDMI, or LAN. Also, with a conversion adapter, you can connect to HDMI, RS 232 C, and wired LAN ports for a variety of applications.

The router takes advantage of 5G's high-speed, high-capacity, low-latency, and multi-connection capabilities. In addition, edge computing functions, which perform various data processing on the device side, are included with the device.

CONNECTING x DRONE

To meet growing demand for drone-based technologies in the future, Kyocera and Blue Innovation, Inc. have jointly developed a new solution that utilizes Kyocera's wireless communications technology for drone applications.



Other Products/Solutions

In addition, various IoT devices, a local 5G system, and a 5655 series floating board-to-board connector was on display.

Category 3: Smart Manufacturing

Kyocera's devices and technologies contributing to the realization of Industry 4.0/Society 5.0 and digital transformation in the manufacturing industry.

Optical Flow Measurement Module

Compact optical flow module for measuring fluid. The use of an optical system enables non-contact, non-wetted liquid measurement and measurement of small flow rates and high-viscosity fluids. These modules also contribute to installation cost reduction and improved design flexibility when installing flow meters.

Other Products/Solutions

Kyocera also presented digital manufacturing solutions and an AI-powered collaborative robot system.

Category 4: Energy Solutions

Introducing several of Kyocera's energy solutions-related efforts toward realizing a low-carbon society and helping to promote renewable energy while combating climate change.

Odawara City Regional Microgrid Project

Kyocera is constructing regional microgrids utilizing renewable energy in Japan. This section introduces one project being undertaken in cooperation with partner companies and the local government in Odawara City in Kanagawa Prefecture, Japan. We aim to build a sustainable microgrid that will enable "locally produced and consumed, independent and decentralized energy" as well as strengthen the resilience of the region during natural disasters.



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 298 subsidiaries (as of March 31, 2020), are information and communications technologies, products which increase quality of life, and environmentally friendly products. The technology group is also one of the most experienced producers of smart energy systems worldwide, with more than 40 years of know-how in the industry.

The company is ranked #549 on Forbes magazine's 2020 "Global 2000" listing of the world's largest publicly traded companies. With a global workforce of over 75,500 employees, Kyocera posted sales revenue of approximately €13,33 billion in fiscal year 2019/2020. The products marketed by the company in Europe include printers, digital copying systems, semiconductor-, fine ceramic-, automotive- and electronic components as well as printing devices. In addition, various Internet of Things devices, a local 5G system and a 5655 series floating board-to-board connector will be on display. d ceramic kitchen 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 worldwide who have contributed significantly to the scientific, cultural, and spiritual betterment of humankind (converted at approximately €828,000 per prize category).

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