

# **KYOCERA** to Break Ground on Third Kyoto Ayabe Manufacturing Facility

Company expands production of organic packages for microelectronic devices used in smartphones and tablet PCs

Kyoto, Japan / Neuss, Germany, April 27, 2016 – Kyocera Corporation (President: Goro Yamaguchi) today announced that it will begin construction this week on a third manufacturing facility at its Kyoto Ayabe complex in Ayabe City, Kyoto Pref., Japan. The new facility will produce miniaturized, low-profile organic packages to house microelectronic devices used inside smartphones, tablet PCs and related mobile communications equipment.



Artist's rendering of Kyocera's Kyoto Ayabe Plant

Kyocera's microelectronic packaging technology can facilitate higher functionality, greater integration and slimmer designs in mobile communications equipment. The market for Kyocera's package

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products is expected to grow as consumer devices incorporate multiple internal modules for camera, wireless, power amplifier and control functions.

In addition, the expanding IoT (Internet of Things) trend is expected to generate new applications for Kyocera products as wireless chips and sensor chips are increasingly modularized into packaging solutions based on organic material technology.

Until April 1, 2016, the Kyoto Ayabe complex was operated by the former Kyocera Circuit Solutions, Inc. ("KCS"), Kyocera's wholly owned subsidiary specializing in high-density organic wiring boards, packages and large-scale printed motherboards for semiconductor devices. On April 1, 2016, KCS was merged into Kyocera Corporation as part of a business integration strategy to enhance the development of new products and markets while further expanding business synergies.

Since 2005, Kyocera's Kyoto Ayabe complex has manufactured a wide range of organic packaging products, including FC-BGA (flip-chip ball grid array) substrates for high-end application-specific integrated circuits (ASICs). Over the years, Kyocera has cultivated cutting-edge technologies in high-density wiring and automated production processes to create smaller, lower-profile products. Kyocera's second facility at Kyoto Ayabe was added in the summer of 2014, and the third, targeted for completion in December 2016, will strategically expand the company's capabilities.

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## **Outline of the Third Facility**

Name	Kyoto Ayabe Plant, Third Facility
Location	Ayabe City, Kyoto Pref., Japan
Facility size	Building area: 13,143m <sup>2</sup> (steel-framed, two floors, 140×84m) Floor space: 25,420m <sup>2</sup>
Construction plan	Groundbreaking: April 21, 2016 (planned)  Completion: December 2016 (planned)
Start of operations	April 2017 (planned)
Production	Organic packages for telecommunication devices

Note: The factory building will be designed with environmental consideration such as reuse of water emissions.

For more information about Kyocera: www.kyocera.eu

## **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 226 subsidiaries (as of March 31, 2015), 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 #552 on Forbes magazine's 2015 "Global 2000" listing of the world's largest publicly traded companies.

With a global workforce of over 68,000 employees, Kyocera posted net sales of approximately €11.74 billion in fiscal year 2014/2015. The products marketed by the company in Europe include printers, digital copying systems, microelectronic components, fine ceramic products and complete solar power systems. The Kyocera Group has two independent companies in the Federal Republic of Germany: Kyocera Fineceramics GmbH in Neuss and Esslingen and

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Kyocera Document Solutions in Meerbusch.

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 €360,000 per prize category)

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