

## Press Information

### **Kyocera presents its products at The Advanced Ceramics Show 2023**

**KYOCERA Fineceramics Ltd. presents its semiconductor components, fine ceramic and automotive components at the exhibition and conference taking place on June 28-29 in Birmingham, UK.**

**Kyoto/London, 20<sup>th</sup> June 2023.** This year, Kyocera will once again be showcasing its wide range of products at The Advanced Ceramics Show 2023 (Stand 1604), an exhibition and conference bringing together a highly focused audience from industry, academia and commercial R&D involved in the latest technical ceramic solutions. The company's divisions' focus is on several topics: the construction of a new smart plant producing semiconductor parts in Isahaya, Nagasaki, Japan, the consolidation of Kyocera's fine ceramics business in Europe and a newly developed Silicon nitride igniter for residential gas boilers. Additionally, the company presents its full scope of ceramic components during the show.

#### **Kyocera's product range at The Advanced Ceramics Show 2023**

At the exhibition and conference, Kyocera will be represented by several product categories:

1. Semiconductor components
2. Fine ceramic components (KYOCERA Fineceramics Europe GmbH)
3. Automotive components

#### **1. Semiconductor components**

Due to the fact that the demand for semiconductor components is expected to keep rising alongside trends like miniaturization, advancing semiconductor technology, the growing functionality of smartphones and other communication devices, the expansion of 5G base stations and data centres as well as the proliferation of new automotive innovations including ADAS and EV, Kyocera recently acquired a construction site of about 15 hectares at the Minami Isahaya Industrial Park in Isahaya City, Nagasaki Prefecture, Japan. Following the start of construction in 2023, production is scheduled to begin in 2026. By building its new smart factory, Kyocera will also contribute to the local community by creating new employment opportunities.

## 2. Fine ceramic components (KYOCERA Fineceramics Europe GmbH)

As the next step in the company's long-term growth strategy, Kyocera consolidated its existing fine ceramics business into the new KYOCERA Fineceramics Europe GmbH in April 2023. In doing so, the fine ceramics units as well as the production sites in Mannheim and Selb were combined in an independent company under the roof of KYOCERA Europe GmbH. Furthermore, the fine ceramics division of KYOCERA Europe GmbH and its employees were also integrated into KYOCERA Fineceramics Europe GmbH. The background of the restructuring is the growing European sales market for high-performance ceramics components. Headquartered in Mannheim, KYOCERA Fineceramics Europe GmbH contains two production sites in Mannheim and Selb as well as four sales offices in Esslingen, Neuss, Mannheim and Selb with additional fine ceramics sales offices in UK and France. The consolidation of Kyocera's European fine ceramics business brings along several benefits for all customers like an higher focus on customer relationship and the supply chain from Europe for European customers or the improved cooperation with R&D and product and application development teams based in Europe.

## 3. Automotive components

Kyocera's aim is to develop responsible innovations making the world easier and saver. One of those products is the long life 230V Silicon nitride igniter for residential gas boilers. Due to its composition, the product quickly heats up to more than 1,000 degrees Celsius and smoothly sparks off natural gas as well as H<sub>2</sub>-admixture up to 100%. Additionally, it has a wider hot surface and enables a very stable ignition performance showing no degradation which gives customers an easier control over the heating system. The igniter was specially developed in order to be used as a replacement part for hot-surface-igniters from other manufacturers.

### Overview – Kyocera at The Advanced Ceramics Show 2023

Show	<a href="#">The Advanced Ceramics Show 2023</a>
Date	28 <sup>th</sup> and 29 <sup>th</sup> June 2023
Location	Birmingham, UK
Kyocera's booth	NEC Birmingham, UK Booth 1604

### About The Advanced Ceramics Show 2023

[The Advanced Ceramics Show](#) is a free-to-attend exhibition and conference bringing together a highly focused audience from industry, academia and commercial R&D involved in the latest technical ceramic solutions. The show is a melting pot for specialists from industries like aerospace, energy, automotive, chemicals, electronics, medical and defence. Furthermore, the exhibition and conference is co-located with The Advanced Materials Show, the Battery Cells &

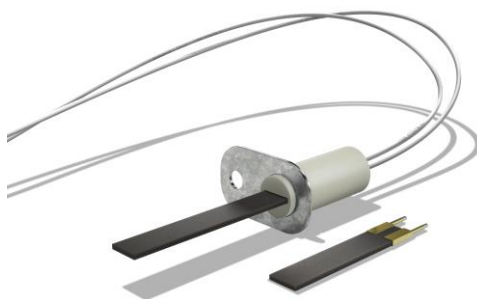
Systems Expo and the Vehicle Electrification Expo. Taking place in June 2023, all four exhibitions will attend over 400 exhibitors and more than 4,500 visitors.



**Semiconductor Components: Rendering of Kyocera's new smart plant in Isahaya, Nagasaki Prefecture with the aim of focusing the production of semiconductors**



**Fine ceramic Components: Mirror for the space industry**



**Automotive Components: SiN Igniter for residential gas boilers**



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

## About Kyocera

Kyocera has been successful in Europe for over 50 years. From its European headquarters in Esslingen am Neckar, KYOCERA Europe GmbH operates 26 sites including manufacturing facilities, with products ranging from fine ceramics, electronics, automotive, semiconductor and optical components to industrial tools, LCDs, touch solutions, industrial printing components, solar systems and consumer goods such as kitchen and office products.

KYOCERA Europe GmbH is a company of the KYOCERA Corporation headquartered in Kyoto/Japan, a world leader in semiconductor, industrial and automotive components as well as electronic components, printing and multifunction systems, and communications technology. The technology group is one of the world's most experienced manufacturers of smart energy systems, with more than 45 years of industry expertise. The Kyocera Group comprises 297 subsidiaries (31 March 2023). In England, Kyocera has a subsidiary in Frimley, KYOCERA Fineceramics Ltd. With around 81,000 employees, Kyocera generated net annual sales of around EUR 13.87 billion in the 2022/2023 fiscal year.

Kyocera is ranked 671 on *Forbes* magazine's 'Global 2000' list for 2023, and ranked as 'The 100 Most Sustainably Managed Companies in the World' according to the *Wall Street Journal*. For the second year in a row, Kyocera qualified for the Dow Jones Sustainability Index (Asia-Pacific) and acknowledged as a 'Top 100 Global Innovator 2023', being one of the world's leading innovators, for the seventh time by Clarivate.

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 (equivalent to approximately €685,000 per prize category).

### Contact

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