

Press Information

Kyocera Fineceramics at SEMICON Europe 2023 – Innovative materials and components for semiconductor production

The specialists in advanced ceramics will present alternative materials for high-precision components and manufacturing parts in the semiconductor and electronics industry at this year's [SEMICON Europa](#) in Munich from 14 to 17 November 2023.

Kyoto/Mannheim, 07th November 2023. The subsidiary of KYOCERA Europe GmbH, which is part of the Japanese Kyocera Group, is one of the world's leading manufacturers of advanced ceramics, which are increasingly being used in the semiconductor and electronics industries. The focus is on components that have to demonstrate particularly high precision, flexural strength and low thermal expansion, such as chucks, reflectors and components of positioning tables in semiconductor manufacturing. Kyocera Fineceramics' components excel with high precision even for complex surface profiles and structures, and are custom-designed and manufactured for customers. In addition to the complex structures, the durability of use under harsh process conditions is particularly noteworthy, especially in a very wide temperature range, for example from cryogenic to high temperatures as well as rapid temperature changes.

Details of the Kyocera stand

Trade fair	SEMICON Europa
Date	14 to 17 November 2023
Venue	Munich, Germany
Kyocera stand	Messe München Hall B2, booth #B2864



Vacuum chuck



Gas baffles



End effector



Measurement support chuck



For more information about Kyocera: www.kyocera.de

About Kyocera

[KYOCERA Fineceramics Europe GmbH](#) is a subsidiary of [KYOCERA Europe GmbH](#), which has been successful in Europe for over 50 years. The Kyocera Group is one of the world's leading providers of high-performance ceramic components for the technology industry, offering over 200 different ceramic materials, as well as state-of-the-art technologies and services tailored to the specific needs of each market.

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 672 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). As well, Kyocera receives a Gold rating on EcoVadis Sustainability Survey for the second consecutive year and was 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).

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