

Press Information

Kyocera presents its high-performance ceramics for medical devices for the first time at Compamed 2025

From 17 to 20 November, KYOCERA Fineceramics Europe GmbH will showcase its high-performance ceramics – a key driver of innovation in the medical technology sector – at the international trade fair for medical technology in Düsseldorf.

Kyoto/Esslingen, 4th November 2025. For the first time at this year's Compamed, Kyocera is presenting its advanced ceramic materials for the further development of modern medical technology. Drawing on its extensive experience, production capacities, materials and manufacturing technologies, the company is demonstrating its contributions to the advancement of the next-generation of medical devices for its customers.

High-performance ceramics as a key material for medical technology

Using high-performance ceramics in medical technology enables the development of reliable and precise devices, as well as the implementation of new diagnostic methods. "Our message is clear: high-performance ceramics are a key driver of innovation in this field," emphasises Gonzalo Moranchel, Sales Engineer at KYOCERA Fineceramics Europe GmbH. "Furthermore, with our extensive material portfolio, we can find the right solution for almost any application." Whether in diagnostics, surgical technology or medical electronics, the range includes:

- **Oxide ceramics** with excellent biocompatibility and high wear resistance.
- **Non-oxide ceramics** with exceptional strength and thermal stability.
- **Composite ceramics** that combine the best properties of different materials.
- **Single-crystal sapphire**, which offers maximum optical clarity and durability.
- **Metallised ceramics**, which ensure a reliable connection between ceramic and metal components.

Use of ceramic materials in medical devices

Kyocera's technical ceramics are already integrated in numerous medical devices, playing a key role in functionality, safety, and reliability. Examples include:

- **Insulators** for high-voltage and electrical applications, enabling stable and safe power transmission.
- **Anode and cathode ceramics** for electrochemical and energy-related systems.
- **Sapphire membranes** offering exceptional transparency and chemical resistance.

- **Ceramic-metal feedthroughs** ensuring hermetic sealing in implants and electronics.
- **Complex ceramic geometries** with micrometre tolerances, enabling possibilities for miniaturised, high-precision medical devices.

These applications illustrate the versatility of high-performance ceramics in medical technology and their contribution to the further development of the industry.



Anode ceramic



Focusing unit



Feedthroughs

About Compamed 2025:

Taking place in Düsseldorf, [Compamed 2025](#) is an international trade fair for suppliers and product developers in the medical technology sector. Around 750 exhibitors from Germany and abroad will present the latest innovations in components, services, and production equipment for the medical sector.

Overview: Kyocera at the Compamed 2025

Show	Compamed 2025
Date	17 th to 20 th November 2025
Location	Düsseldorf, Germany
Kyocera's booth	Hall 8B, Booth #G29

The press material is available for download via the following link:

<https://spgroup.box.com/s/7lvjrs7ok5qp8wnsa76leaxbmq2c0n10>



For more information on Kyocera: www.kyocera-fineceramics.de

About Kyocera

Kyocera has been successful in Europe for over 50 years. From its European headquarters in Esslingen am Neckar, KYOCERA Europe GmbH operates 29 sites including manufacturing facilities, with products ranging from fine ceramics, automotive, semiconductor and optical components to components for medical products, industrial tools, LCDs, touch solutions, industrial printing components, and consumer goods such as kitchen and office products.

Kyocera's high-performance ceramic products are produced and distributed by [KYOCERA Fineceramics Europe GmbH](#), a subsidiary of [KYOCERA Europe GmbH](#). 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 renowned supplier in semiconductor, industrial and automotive components as well as electronic components, printing and multifunction systems, smart energy systems, and communications technology. Kyocera is one of the most experienced technology producers, with more than 65 years of industry expertise. The Kyocera Group comprises 288 subsidiaries (31 March 2025). With around 77,200 employees, Kyocera generated net annual sales of around EUR 12.43 billion in the 2024/2025 fiscal year.

Kyocera is ranked 874 on Forbes magazine's 'Global 2000' list for 2024, 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 Bronze rating on EcoVadis Sustainability Survey and was acknowledged as a 'Top 100 Global Innovator 2025' for the ninth time by Clarivate, being one of the world's leading innovators.

Kyocera 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 €596,500 per prize category).

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