

## Press Information

### **KYOCERA Fineceramics Europe GmbH at ARABLAB 2024 in Dubai: water neutralisation for resource-efficient water management**

**Kyocera will be exhibiting in the German Pavilion at the ARABLAB exhibition 2024 taking place in Dubai from September 24 to 26, 2024 and will be presenting its water neutralisation solutions, which facilitate environmentally friendly wastewater treatment in the process industry.**

**Kyoto/London, 3<sup>rd</sup> September 2024.** Every time we reuse water, we protect the environment and save costs. Kyocera neutralisation systems ensure that wastewater is reused in industrial processes or discharged into the public sewage system or waterways in an environmentally friendly manner. If necessary, this is carried out in conjunction with downstream wastewater treatment to remove other substances from the water. With these solutions, Kyocera is doing justice to its commitment as an environmental and innovation driver.

The international non-profit organization CDP (Carbon Disclosure Project) recognized Kyocera for its environmental commitment in April 2024. Kyocera was therefore awarded on the 'A List 2023' for outstanding environmental transparency and achievements in the fight against climate change for the third time and continues to make important contributions to environmental protection and occupational safety, especially through its environmental solutions. For example, these are used to clean toxic exhaust air – such as hydrochloric acid vapors – or to neutralize wastewater.

#### **Kyocera's environmental technology supports the sparing use of resources**

Wastewater from industry varies greatly in composition but is generally rarely pH-neutral. It must therefore be neutralized – usually to a pH value between 6.5 and 9 – before it can be discharged into the public sewage system or bodies of water or reused in an environmentally friendly manner within the plant. Wastewater neutralisation is therefore essential, especially for industrial sectors with acidic and alkaline wastewater. Kyocera's participation at ARABLAB exhibition will highlight a neutralisation system that can be used to neutralize water to a pH value of 7 by adding acidic and alkaline solutions. These appliances are available with capacities from 200 up to 1800 liters per hour.

Kyocera's neutralisation systems work using a continuous neutralisation process: the pH value of the wastewater is measured using a probe and automatically adjusted by dosing with an acidic or alkaline solution. The result is a neutral pH value.



**Water neutralisation for the process industry**



**Kyocera's wastewater neutralisation system**

Kyocera's neutralisation systems have been proving their worth for over 30 years in operation at leading pharmaceutical and industrial companies, as well as in many laboratories worldwide. The company's services in this field include engineering and planning of systems by Kyocera's in-house teams, support with project planning, risk assessment and preparation of individual certificates, construction of the systems, installation and commissioning, ongoing maintenance and much more.

**Overview: Kyocera at ARABLAB 2024**

Show	<a href="#">ARABLAB</a>
Date	September, 24-26 2024
Location	Dubai World Trade Centre, Dubai/UAE
Kyocera Booth	German Pavilion, booth #507



For more information on Kyocera: [uk.kyocera.com](https://uk.kyocera.com)

## 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'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 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 292 subsidiaries (31 March 2024). In England, Kyocera has a subsidiary in Frimley, KYOCERA Fineceramics Ltd. With around 79,200 employees, Kyocera generated net annual sales of around EUR 12.29 billion in the 2023/2024 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 eighth 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 €596,500 per prize category).

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