

Press Information

Kyocera presents its water neutralisation solutions at ARABLAB LIVE 2025

KYOCERA Fineceramics Europe GmbH will be showcasing technologies for environmentally friendly wastewater treatment at the trade fair for the laboratory and analytics industry in Dubai from 23rd to 25th September.

Kyoto/Esslingen, 2nd September 2025. Kyocera will be presenting its water neutralisation solutions at [ARABLAB LIVE 2025](#) in Dubai, UAE. These are suitable for high-capacity applications, such as in municipalities, clinics or industrial plants, as well as for individual workstations in laboratories or workshops. On site the company will demonstrate how wastewater can be treated in an environmentally friendly manner, underscoring its global commitment to sustainability.

Live demonstration on site

At ARABLAB LIVE 2025, the company will demonstrate how water neutralisation works at its stand. The focus will be on a neutralisation system that can neutralise water to a pH value of 7 by adding acid and lye. These devices are deliverable with capacities of up to 3,600 litres per hour.



Water neutralisation for the process industry



Kyocera's wastewater neutralisation unit

FRIDURIT fume scrubbers: reliable cleaning of acidic air

Kyocera will also be exhibiting its FRIDURIT fume scrubbers at the trade fair. These achieve particularly high separation efficiencies of up to 97 percent for acidic air. Therefore, they use a

sophisticated process in which the contaminated air is passed through a chamber containing finely atomised washing liquid. This liquid mist mixes perfectly with the acid components in the air, binds them and then separates them into larger droplets. In this way, a FRIDURIT fume scrubber can clean up to 1,800 cubic metres of fumes per hour.



FRIDURIT fume scrubber

Presentation by Matthias Koch on Stage 3 (Lab Innovations)

A special highlight of this year's conference programme is the presentation "[Water neutralisation, not only for Laboratories](#)" by Matthias Koch, Sales Expert at Kyocera (23rd September 2025, 3:40-4:00 p.m., Stage 3 Lab Innovations). During the presentation, Matthias Koch will explain how neutralization works and its possible applications, using the practical example of a fume scrubber and the handling of contaminated water.

Water neutralisation in application

The water neutralisation solutions have been continuously developed for over 30 years – initially at the former Friatec GmbH (formerly AG) and, following the takeover of the relevant business division in 2019, by the current KYOCERA Fineceramics Europe GmbH. The water neutralisation solutions are used worldwide in numerous industrial sectors: from electroplating and metal processing, pharmaceutical production and laboratory technology to educational institutions, workshops and electromobility, for example in the safe handling of battery acids. In addition, schools and universities with laboratories for teaching purposes, commercial kitchens, breweries and other beverage producers, paper mills, dairies, slaughterhouses, workshops and mining institutions also benefit from the individually scalable solutions. These help to comply with environmental regulations, conserve resources and make processes more sustainable.

Wastewater must first be neutralised – usually to a pH value between 6.5 and 9 – before it can be discharged into the public sewer system or waterways or reused in an environmentally friendly manner within the company. Therefore, wastewater neutralisation is essential, particularly for

industrial sectors with acidic and alkaline wastewater. The pH value is measured using a probe and adjusted by adding acid or lye to achieve a pH-neutral value. Kyocera's neutralisation solutions are suitable for treating water ranging from highly acidic solutions with a pH value of 1 to lyes with values of up to 14 pH and are based on fully automatic batch operation.

The company's services in this area include engineering and unit design by Kyocera's own teams, support with project planning, risk assessment and the preparation of individual certificates, unit construction, installation and commissioning, ongoing maintenance and much more.

Overview: Kyocera at ARABLAB LIVE 2025

Event	ARABLAB LIVE 2025
Date	23 rd to 25 th September 2025
Location	Dubai World Trade Centre, Dubai, UAE
Kyocera stand	Hall H3, Stand #H3-B61

Further information about Kyocera at ARABLAB LIVE 2025 is available at the following link:
<https://www.kyocera-fineceramics.de/events/arablab-live>

A free trade fair ticket can be booked at the following link: <https://bit.ly/4o15Lq0>

About ARABLAB LIVE 2025

[ARABLAB LIVE](#) is the largest trade fair for laboratory and analytical technology in the Middle East and Africa and will take place for the 43rd time in 2025. Every year, the trade fair and conference brings together around 12,000 visitors and experts from more than 120 countries, including the fields of biotechnology, pharmacy, environmental monitoring, petrochemicals and materials testing, as well as over 1,000 exhibitors and more than 100 start-ups to showcase their innovations. This year's trade fair will focus on topics such as Digital Labs & EnvironTech (automation, AI-supported analysis, sustainability in the laboratory), ArabChem (petrochemical analysis and quality management) and Lab Innovations (innovative technologies from exhibitors).

The press material is available for download via the following link:
<https://spgroup.box.com/s/0cdejg0ezlfsne8ojvw5qbswe19bbg5m>



About Kyocera

Kyocera has been successful in Europe for over 50 years. From its European headquarters in Esslingen am Neckar, KYOCERA Europe GmbH operates 28 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). In England, 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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