

## 3AWater and Aurubis Metal Processing Plant in Hamburg Collaborate on Advanced Water Quality Monitoring

*December 3<sup>rd</sup>, 2024 – Kuopio, Finland* — 3AWater is excited to announce a collaboration with Aurubis Hamburg metal processing plant, aimed at enhancing water quality monitoring and supporting sustainability efforts. Aurubis, a leader in the metal processing industry, has integrated 3AWater's cutting-edge Multimetal Water Analysis System (MWAS) into its operations on their Hamburg site, marking a significant step in the development and testing of 3AWater's innovative water monitoring solutions.

The MWAS technology offers a portable, fast, and user-friendly solution for analyzing dissolved metals in both industrial and natural water streams. By providing near real-time data, MWAS enables rapid decision-making and proactive management of water quality, which is critical for maintaining environmental standards and optimizing operational efficiency.

Aurubis Hamburg's commitment to sustainability is evident in their adoption of 3AWater's MWAS technology. "The fast information about metal levels provided by MWAS will help us to identify and react quickly to changes in our wastewater streams. The addition of MWAS to our portfolio ensures that we have access to important information on water quality around the clock," commented the Team Manager of Environmental Protection at the Plant.

"We are thrilled to partner with Aurubis, a company that not only shares our commitment to sustainability but also plays a crucial role in the ongoing development of our MWAS technology," said Tuomo Nissinen, CEO of 3AWater. "Their feedback is invaluable in refining the system, allowing us to quantify and enhance its benefits in an industrial setup. With Aurubis collaboration, we are confident that MWAS will continue to prove its worth by reducing operational costs, improving compliance with environmental regulations, and minimizing the need for extensive laboratory testing. This partnership emphasizes on how working together with industry can drive innovation and set new standards for environmental management in the metal industry."

This collaboration exemplifies the shared vision between 3AWater and Aurubis to advance sustainability in the industrial sector. As the MWAS technology undergoes further development and testing at Hamburg metal processing plant, both companies are eager to see the long-term impact of the technology on the metal industry's environmental footprint.

### **About 3AWater**

3AWater is a leading provider of advanced water analysis technology. Our mission is to deliver innovative solutions that empower industries to manage their water resources efficiently and sustainably. The Multimetal Water Analysis System (MWAS) is a key part of our portfolio, designed to provide fast, accurate, and actionable insights into water quality in a wide range of applications.

### **About Aurubis AG**

Aurubis AG is a leading global copper recycler, producer and provider of other non-ferrous metals. Besides copper, their products include precious metals such as gold, silver, and platinum group metals, but also metals such as lead, nickel, tin, zinc, and selenium. Aurubis is an international group with around 7,100 employees at production sites in Europe and the USA. Aurubis has invested € 600 million in environmental protection measures since 2000, making them industry leader in energy efficiency and environmental protection.

**More information:**

Tuomo Nissinen  
CEO, 3AWater Oy  
tel. +358 50 3643220  
email. [tuomo@3awater.com](mailto:tuomo@3awater.com)  
<https://www.3awater.com/>