

Press release

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Nijhuis Saur Industries and Axine Water Technologies Inc. Agree on Terms to Partner in PFAS Destruction with PFAS Destruct™ enabled by electraCLEAR™

Amsterdam – At Aquatech Amsterdam, the world's leading trade exhibition for process, drinking, and wastewater solutions, Nijhuis Saur Industries (part of SAUR Group) and Axine Water Technologies have announced their intention to enter a supplier partnership in Europe. Nijhuis Saur Industries will assemble, manufacture and supply the PFAS Destruct™ solution, enabled by Axine's electraCLEAR™ technology, setting a new industry benchmark in sustainable, PFAS-free water treatment.

The Future is Water: a transformational innovation

Frontrunners in delivering advanced water quality solutions, Nijhuis Saur Industries (NSI) and Axine are spearheading the scale-up and European market introduction of this breakthrough technology, completing Saur group's extensive PFAS treatment and removal portfolio to meet the rapidly growing demand for PFAS-free water.

PFAS Destruct™ pushing water purification beyond limits

PFAS Destruct™ harnesses Axine's advanced electrochemical oxidation technology electraCLEAR™, which completely dismantles PFAS compounds at a molecular level. In combination with traditional methods that concentrate contaminants, this groundbreaking solution ensures that >99.9+% destruction of both short- and long-chain PFAS contaminants, including ultra-short PFAS like TFA, which have long challenged the global water treatment industry.

This breakthrough offers a cost-effective, sustainable, and eco-friendly onsite alternative to conventional approaches to the secondary waste that is currently generated using activated carbon filtration or ion exchange resins, which often requires costly offsite disposal or incineration.

A strategic collaboration for a sustainable future

The NSI partnership with Axine represents a strategic expansion of Saur Group's comprehensive portfolio for PFAS removal and concentration. By combining this next-generation technology with existing technologies within the NSI group such as ion exchange or membrane technologies, industries and municipalities can now achieve an integrated on-site and even mobile PFAS destruction solution for concentration and subsequent destruction of PFAS, thereby providing unmatched flexibility and sustainability in wastewater management.

Wilbert Menkveld, CTO of SAUR - Nijhuis Saur Industries, shared his vision: "This collaboration marks a major milestone in our commitment to environmental sustainability. By uniting NSI's deep industry expertise with Axine's disruptive PFAS destruction technology, we are delivering the future of water treatment today—reliable, modular, scalable, and cost-effective solutions for decentralized wastewater treatment. PFAS Destruct™ with Axine's electraCLEAR™ process is a true game-changer, eliminating PFAS at the speed of innovation."

Mark Ralph, CEO of Axine Water Technologies, emphasized the impact: "For years, Axine has helped industries efficiently treat wastewater, enabling customers to focus on their core business. This partnership is a pivotal step forward in our mission to expand into Europe and other

geographies. Together, we are introducing an unmatched, scalable solution for PFAS destruction. With electraCLEAR™, we are turning contamination into pure innovation.”

Redefining water treatment for a sustainable world

Menno M. Holterman, CEO of Nijhuis Saur Industries, concluded: “With this powerful collaboration, NSI and Axine Water Technologies are setting a new industry standard in sustainable water treatment. PFAS Destruct™ represents the ultimate force against PFAS contamination, ensuring a cleaner, safer future for our customers. Another inspiring example of our #missionwater commitment—to revolutionize PFAS elimination and contribute to the health and well-being of our planet.”

About Axine Water Technologies | www.axinewater.com

Axine Water Technologies is a global leader in electrochemical oxidation technology for industrial wastewater treatment. The company is dedicated to establishing a new industry standard for the cost-effective destruction of PFAS, pharmaceuticals, solvents, and other persistent organic contaminants. With billions of gallons of contaminated wastewater generated annually, Axine provides an innovative solution that eliminates the need for costly off-site disposal through advanced oxidation technology. Axine has deployed commercial scale electraCLEAR™ systems to multiple industrial manufacturing sites since 2017, achieving complete destruction of organic pollutants.

About Nijhuis Saur Industries (NSI) | www.nijhuissaurindustries.com

Founded in 1904, Nijhuis Saur Industries provides solid and adaptive solutions for sustainable and resilient water use, energy- and resource recovery. Since the inception of Saur’s Industrial Water platform in 2020 more than 14 companies have been successfully acquired and integrated into a global operating company supporting municipal and industrial clients in over 140 countries with engineering and consultancy services, EPC / DBFOM project execution, mobile water solutions and O&M site services. With an extensive portfolio of innovative technologies and game-changing solutions, Nijhuis Saur Industries deliver local, scalable, and circular water-on-demand solutions to more than 7.000 references around the world and contributes to a more sustainable and resilient future.

Our purpose is to be an advocate for water, ensuring everyone gives water the value it deserves. With our unique Customer for Life approach, we protect water resources, contribute to the water-, energy-, waste- and food transition, and help to restore and close the water loop. We call it #MissionWater.