PRESS RELEASE

HydroFoamer & Grimbergen Forge Strategic Partnership to Pioneer Robotic Foam Technology

Houten, 6 November 2025 – HydroFoamer and Grimbergen Industrial Systems are pleased to announce a strategic cooperation to engineer and deliver the world's first fully integrated robotic system for polyurethane (PU) foam application in pipeline stabilization.

The collaboration marks the beginning of **Phase 1** of a joint development program that combines HydroFoamer's patented foam technology with Grimbergen's proven expertise in advanced mechatronic design and automation. The goal is to create a compact, transportable robotic system that will redefine how pipelines are installed, stabilized and protected: faster, safer, and with a lower environmental footprint.

Guy Harris, CTO of HydroFoamer, said:
"We've spent years proving what polyurethane foam can do for the infrastructure and hydropower sectors. Partnering with Grimbergen allows us to translate that vision into a robust industrial system: one that can work almost anywhere in the world. This is not just an engineering project; it's the start of a new standard for efficiency and sustainability in the field."

From Grimbergen's perspective, the collaboration represents a perfect fit between cutting-edge technology and pragmatic engineering.

Henk-Jan Grimbergen, Managing Director of Grimbergen Industrial Systems, added:
"We're excited to work with HydroFoamer on this innovation. Their technical depth and clarity of purpose are impressive. Together, we aim to build a machine that is as elegant as it is effective – a system that showcases the best of Dutch engineering ingenuity."

Phase 1 of the program, which is now underway, focuses on the mechanical design, control architecture, and validation of the first robotic unit. The system will be capable of automated foam application around glass-reinforced plastic (GRP) pipes, enabling precision placement, real-time quality monitoring, and rapid deployment across multiple sites.

The partnership aligns with both companies' shared commitment to innovation, sustainability, and scalable industrial design. Future phases will extend to production optimization and international deployment, with pilot operations planned in Norway for mid-2026, for Odel Energy A.S, a Norwegian hydropower developer.

Both companies view this partnership as a foundation for a broader European and international rollout over the next 18 months.

About HydroFoamer B.V.:
HydroFoamer B.V. develops advanced polyurethane foam technologies for the stabilization and protection of pipelines in energy and infrastructure projects. Based in the Netherlands, HydroFoamer works globally with partners in the hydropower, water management, and energy sectors.

About Grimbergen Industrial Systems:
Grimbergen specializes in precision engineering, automation, and machine building. With eight decades of experience in industrial robotics and mechatronics, Grimbergen serves clients across the energy and manufacturing sectors, delivering bespoke systems that combine reliability and innovation with circularity and sustainability. They are also well known for maintaining the operational reliability and continuous improvement of machines and production systems.

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