

Press Release

Wakeline Secures €2.1 Million Pre-Seed Funding to Advance Continuous-Learning AI

TechVision Fund and neoteq ventures participate in the round. Focus areas include continuously adaptive AI systems for energy markets, industrial applications, and neurological research.

Düsseldorf, June 23, 2026 – Wakeline, a Düsseldorf-based deep-tech startup founded in 2025, has raised €2.1 million in pre-seed funding. The company develops AI systems that learn continuously during operation rather than relying solely on historical training data.

The funding round was led by the Aachen-based TechVision Fund (TVF), with participation from Cologne-based venture capital investor neoteq ventures.

Wakeline is developing a novel AI architecture designed to address one of the field's fundamental open questions: how can systems learn while they are operating?

The Missing Half of AI

Today, virtually all AI models follow the same paradigm: a large model is trained on historical data, deployed into production, and periodically updated thereafter. Yet these systems share the same structural limitation—they cannot learn autonomously from ongoing experience.

Wakeline addresses this challenge through its Continuous Learning approach, developing systems that continue learning during operation while remaining connected to the environments in which they function.

Inspired by biological principles, Wakeline's architecture closes this gap by integrating training and deployment into a unified process rather than treating them as separate phases. Learning becomes a real-time capability.

The architecture has also been intentionally designed to operate independently of U.S.-based hyperscalers and proprietary foundation models.

Applications and Potential

The importance of this approach increases with the complexity of the environments in which AI is expected to operate.

Wakeline's first production deployment focuses on real-time forecasting for European energy markets, enabling systems to continuously adapt to changing market conditions rather than requiring periodic retraining.

Beyond energy markets, the technology is already demonstrating potential in industrial production environments and neurological research, including applications for the early detection of Parkinson's disease.

“Most AI investments today are bets on better models within the same architectural paradigm. Wakeline challenges the architecture itself—and that is both the rarer and more interesting approach,” said Dr. Ansgar Schleicher, Managing Partner at TechVision Fund. “Continuously adaptive systems address a problem that industry has largely accepted until now: that AI is always one step behind reality.”

The funding will be used to further develop the platform, accelerate go-to-market activities, and continue expanding the team.

“What convinced us was the combination of scientific depth and a team that knows exactly which industrial problem it wants to solve first,” added Jan Jeske, Partner at neoteq ventures. “We are investing because we believe Europe needs its own architectures for the next generation of AI.”

About Wakeline

Founded in 2025 by Dr. Tim Gülke, Jan Böggering, Simon Sprünker, and Dr. Merten Tiedemann, Wakeline is a German deep-tech company developing continuously adaptive AI systems inspired by biological principles.

Its technology enables machines, infrastructure, and digital systems to learn directly from their environments and adapt in real time. The platform is applicable across industries, with current use cases in real-time forecasting of dynamic markets, industrial production environments, and neurological research.

About TechVision Fund

TechVision Fund (TVF) is the leading early-stage venture capital fund in the Rhineland and North Rhine-Westphalia region, focusing on technology startups from pre-seed to Series A stages.

TVF invests in outstanding teams from the region, including neighboring areas in the Netherlands and Belgium. The management team brings experience from four generations of funds and currently manages more than €100 million in assets.

The fund is backed by strong institutional and entrepreneurial investors, including NRW.BANK, seven savings banks from western North Rhine-Westphalia, and more than 15 successful entrepreneurs.

TVF supports founding teams through close collaboration, extensive networks, and deep expertise, helping pave their path toward becoming the next international industry leader. Through the S-UBG Group network, TVF provides unique access to more than 150 successful companies across diverse industries, facilitating connections between startups and their first customers, partners, and advisors.

TVF – Brain | Cash | Proximity

About neoteq ventures

Founded in Cologne in 2020, neoteq ventures is a venture capital firm investing in technology-driven startups from the (pre-)seed stage through Series A.

The fund supports exceptional founding teams in building scalable technology companies capable of creating lasting change within their industries.

For more information, visit www.neoteq.de.

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