

# Wavetrain Systems Enters Agreement for its AI-powered LCWS in Sweden

Wavetrain Systems AS, a subsidiary of Nordic Technology Group AS (NTG), is pleased to announce that it has entered into a project agreement with Skyltfonden in Sweden for the trial of its advanced acoustic-based Level Crossing Warning System (LCWS). The system will be deployed in Trafikverket's existing network as part of a structured trial and evaluation process, supporting potential broader adoption within the Swedish rail network.

By entering into this agreement with Skyltfonden, Wavetrain expands into a key Nordic rail market with high safety standards and a strong focus on cost-effective, scalable solutions.

This trial deployment provides a low-risk, high-value opportunity to demonstrate real-world performance under Nordic operating conditions, strengthen Wavetrain's European reference base. Successful validation will contribute to further European cross-acceptance, supporting Wavetrain's continued expansion across the region.

The deployment in Sweden leverages Wavetrain's latest AI and Machine Learning-enhanced acoustic detection platform, validated through extensive testing and CENELEC SIL2 certification. The system is designed for rapid installation directly at the level crossing, with minimal lineside works or signalling integration.

## Executive Commentary

CEO of Wavetrain, Pål E. Bratlie, said:

"A structured trial in Sweden allows us to demonstrate the value of our solution in real operational conditions while expanding our presence in a key Nordic market. It reinforces the strong momentum we are seeing across Europe and supports our long-term ambition of improving safety at level crossings in a cost-effective and scalable way."

## About Skyltfonden in Sweden

Skyltfonden is the Swedish Transport Administration's fund for research, development, and innovation in road safety. The fund finances projects that can help reduce the number of fatalities and injuries in traffic and is aimed at companies, researchers, organizations, and other stakeholders working on new solutions for a safer traffic environment.

## About Wavetrain Systems AS

Wavetrain Systems AS, part of Nordic Technology Group AS (NTG), delivers patented, AI-powered acoustic detection technology designed to enhance safety at level crossings. Our solutions are certified to CENELEC SIL2 standards and have been tested extensively to meet stringent railway requirements. Our aim is to safely reduce risk at level crossings in an affordable and efficient way on a global scale.

Contact information:

Group CEO Rune Rinnan Chair, Wavetrain Systems AS Mob. +47 900 56 028 rune.rinnan@ntechgroup.no	CEO Wavetrain Systems AS Pål E Bratlie Mob: +47 930 57 243 pb@wavetrain.no
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**Attachments**

[Wavetrain Agreement Sweden](#)