



Photo (c): Johannes Dalhuijsen – from left to right: Mark Jacobs - CCO Optics11, Pierre Éric Pommellet - Naval Group Chairman and CEO, Paul Heiden - CEO Optics11, Vice Admiral RNLN Jan Willem Hartman - Commander Materiel and IT Command, Johan Le Fourn - Procurement Director, Underwater Systems Business Line at Thales, Emmanuel MICHAUD - VP Sonars for Submarines Thales, Frederic Aparicio - Sales Manager Thales

Press Release

NEDS 2024: Optics11 Signs Agreement to Feature Advanced Systems and Components for Orka-Class Submarines.

Rotterdam, Netherlands – November 21, 2024. Optics11, a leading Dutch high-tech company is proud to be involved in the new Dutch Orka class submarines program, ensuring superior performance and reliability for the Royal Netherlands Navy.

An agreement between the company and Thales was signed at the Netherlands Defence and Security (NEDS) event by the CEO of Optics11, and the Procurement Director from Thales. This collaboration marks a major milestone in the development of advanced submarine technology. The Orka class submarines are designed to meet the highest standards of operational excellence and technological innovation.

Paul Heiden, CEO of Optics11, stated, "We are honored to formalize our collaboration with Thales through this agreement. Optics11's cutting-edge technology and expertise in high-tech solutions are crucial for the success of the Orka program. This partnership

not only strengthens our position in the defense sector but also underscores the importance of Dutch high-tech companies in contributing to the national economy."

Laurent Espinasse, Executive VP Submarines, Naval Group, said: "The signature of this agreement between Thales and Optics11 is a new step to set this ambitious program in motion and to accelerate the involvement of Dutch industries in the RNSC program. We are all committed to working on delivering state-of-the-art capabilities to the Royal Netherlands Navy forces, and look forward to a fruitful collaboration that will drive innovation and excellence in submarine technology".

The Orka class submarines will feature advanced systems and components developed by Optics11, including the cutting-edge OptiArray technology. OptiArray is a state-of-the-art towed array sonar system that enhances underwater detection and tracking capabilities, providing unparalleled performance in submarine operations. Leveraging their expertise in high-tech maritime technology, Optics11 is set to revolutionize the field with this innovative solution. This project is expected to create significant value for the Dutch economy, fostering innovation, employment, and the development of critical knowledge and skills

The agreement signing ceremony took place at NEDS 2024, a premier event for the defense and security industry, highlighting the importance of international cooperation in advancing defense capabilities.

Photo

Download a high-resolution photo [here](https://optics11.com/wp-content/uploads/2024/11/Optics11_Thales_Neds_Signature_21112024_2.jpg): https://optics11.com/wp-content/uploads/2024/11/Optics11_Thales_Neds_Signature_21112024_2.jpg

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About Optics11

Optics11 is the world leader in fiber optic sensing technology for ultra-sensitive early warning systems. Operating from the Netherlands, a country renowned for high-tech industry and maritime innovation, Optics11 works passionately to help protect our sea-lanes, critical offshore infrastructure, and energy supply against disruption.