

Press release

June 20th, 2023

NSB invests 600,000 Euros in new ship-handling simulator

The maritime service company NSB GROUP has assigned Wärtsilä with the technical upgrade of the simulator of its NSBacademy. Since 2007 NSB is training Nautical Officers in its own Maritime Training Center. The retrofit for the technical update began in June and is expected to last three months.

Buxtehude - The NSBacademy has two ship-handling simulators with a field of view of 270° and 180° respectively. Both units are being completely overhauled. The new Wärtsilä Simulators will include the new version of Navi-Trainer professional simulation software, the latest NACOS PLATINUM Bridge systems (including multi-pilot workstation for ECDIS, radar and conning applications) combined with high-performance visualisation system and modern IBID (Interactive Bridge Information Display) technology, a 55-inch voyage planning table connected to the main bridge, video and audio recording and playback system and a new sound system.

"We are proud to demonstrate our commitment to officer education and training through this investment in our NSBacademy," says NSB CEO Tim Ponath. "This upgrade will help us practice `what-if' scenarios to meet our high standards in shipping and our ability to respond and improve in a very personalised way to meet the needs of our customers. The simulator makes it possible to connect different training centers in a way that has never been done before. After the first opening in 2007, we now again have a sophisticated stand-alone training facility."

"The skills shortage is a real issue facing the maritime industry today. Since COVID-19, many have left the industry and new recruits are not coming in fast enough to replace them. It's clear we need to be able to get mariners up to speed quickly and ensure they undergo robust training to maintain high standards," said Johan Ekvall, Head of Product Simulation & Training, Wärtsilä. "NSB Group does great work in bridging this gap and delivering enriching training programmes to students across shipping."

Evgeny Vdovin, Director, Port Optimisation and Simulation, Wärtsilä added: "It's exactly for this reason that we, at Wärtsilä, are pleased to support NSB Group with their commitment to safety, training and education by providing the vital technology that is helping to shape the crews of tomorrow."

The new simulator has a DNV Standard 0029 for Maritime Training Centers. It can be connected online for training with other training facilities around the world, for example with training partner in the Philippines. Morten Magnil, Trainer at NSBacademy says: "Within the same mission the participants can take part in one scenario from different locations and in different roles, e.g. as tug boat operator. This enables us to make real-time training sessions possible."



In addition to the nautical-technical knowledge, this also trains communication with each other - on the bridge as well as with different players in the connected simulators. The NSBacademy uses the simulator for the further training of officers, for briefings and familiarisation as well as before promotions, for example to captains. The courses are aimed at both NSB maritime personnel and officers from other companies.

The simulator is located in a signature building on the premises of NSB, which also houses other seminar rooms, the NSB travel office and the NSB canteen, which also caters the trainees of NSBacademy.

About the NSB GROUP

NSB GROUP is a maritime service company with headquarters in Buxtehude and locations in Singapore, on the Philippines, Korea and China. Its history goes back to 1982. In addition to traditional technical management, the services offered by the ship management company include commercial management, crew management and training, insurance services, engineering and newbuilding. In total, NSB manages a fleet of about 50 ships. NSB GROUP employs around 150 people on land and 1,700 at sea worldwide.

www.nsb-group.com

Photos

NSB GROUP Simulator Update 1

Contract signing in February 2023: Tim Ponath, CEO of NSB (left) and Christopher Schröder, at the time Head of Regional Sales Europe, Wärtsilä Voyage (right), signing the contract at the NSB GROUP site in Buxtehude. Copyright NSB GROUP, Photography by Daniela Ponath

NSB GROUP Simulator Update 2

NSB GROUP and Wärtsilä Voyage sign contract for extensive technical modernisation of NSBacademy's ship handling simulators. From left to right: Tim Ponath, Chief Executive Officer NSB, Christopher Schröder, Head of Regional Sales Europe, Wärtsilä Voyage, Caroline Baumgärtner, VP People & Talent Development NSB, Markus Thewes, Chief Commercial Officer NSB, Hendrik Posenauer, Senior Sales Manager Wärtsilä Voyage. Copyright NSB GROUP, Photography by Daniela Ponath

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