



# OSI's German Support Partner ARCHE Signs Agreement with the Bundeswehr for Major German Navy Upgrade RadEA

Powered by ECPINS Warship ECDIS

- Building on the recent success with ARCHE on the K-130 Braunschweig class Corvette programme
- Teaming with ARCHE for delivery of RadEA 2 (Radar, Navigation System, Warship ECDIS, and W-AIS) German Navy's legacy fleet navigation system modernisation programme
- OSI's ECPINS 7 STANAG 4564 Ed 3 compliant WECDIS at the heart of the solution

December 9, 2022 – OSI Maritime Systems (OSI) is pleased to announce the signing of a contract between the Bundesamt für Ausrüstung, Informationstechnik u. Nutzung der Bundeswehr BAAINBw (Bundeswehr) and the Arche Systeme GmbH (ARCHE) for the German Navy navigation system upgrade RadEA 2.

Through ARCHE, OSI will be supplying a fully integrated IMO certified navigation solution for the navigation system upgrade on German Navy legacy ships and shore establishments. Core components consist of RADAR, W-ECDIS, and W-AIS and Data Distribution Systems.

The RadEA program was initiated in 2006 and has been responsible for the modernization of the German Navy navigation systems. RadEA 2 represents the next stage in the RadEA programme in which the systems will be upgraded. Representing over 40 platforms, including the F123 Frigates, EGV Tankers, MCM, T404 Tenders, T423 Intel Vessels, and multiple LandAnlagen, the upgrade will begin in the first quarter of 2023, and is expected to be completed by 2028.



**RadEA Contract signature between ARCHE and BAAINBw**

“We are very excited to have won the RadEA upgrade programme with ARCHE,” stated Ken Kirkpatrick, President and CEO. “ECPINS is at the heart of the solution and is an excellent continuation of the shared success following the recent K-130 contract, again with ARCHE. This, together with the F-126 new build Integrated Bridge Solution with DAMEN/Blohm+Voss, firmly establishes OSI's ECPINS based navigation solutions within the German Navy.”

The RadEA signing follows the recent contracting for the integration of OSI's Integrated Navigation & Tactical System (INTS) into F-126 and K-130.

“Working with the Bundeswehr and continuing to deliver close support to the German Navy is a proud achievement for ARCHE,” added Joachim Ristau, ARCHE CEO. “We are delighted we can begin the Fleet navigation upgrade and continue to work with OSI to deliver a solution that meets the latest NATO standards.”

ARCHE will use ECPINS 7 to power the tactical navigation system, and as the prime, will be responsible for the integration and the various stages of testing and delivery of the navigation systems to the Navy.

## About OSI

OSI Maritime Systems, has been providing advanced integrated navigation and tactical solutions to military customers for over 20 years. As a pioneer of Warship Electronic Chart Display and Information Systems (WECDIS), the company has grown to be a leading provider of integrated navigation and tactical solutions designed for naval and maritime security operations. The company develops and delivers integrated bridge systems for warships, integrated dived navigation systems for submarines, and C2 systems for small craft. OSI currently has 25 naval customers from around the world with more than 700 warships and submarines operating with its world leading integrated navigation and tactical solutions.