

PRESS RELEASE

Australia's AMC Search Contract Award to Robosys Automation to support ASV Training



AMC Search will be using Robosys' VOYAGER AI to support its ASV Remote Operator Training with its WAMV-16 USV

Robosys Automation, a global leader in advanced maritime autonomy and remote operations, has announced a **new contract award** from the Australian Maritime College, **AMC Search**, to supply its advanced **VOYAGER AI** software as a retrofit to its OPT WAMV-16 Unmanned Surface Vessel (USV).

This contract builds upon the current **successful collaboration** between Robosys and AMC Search for where VOYAGER AI is deployed in the Australian Maritime College's (AMC) Bridge Simulators to build trust in AI navigation testing for STCW watchkeepers as well as to test autonomous COLREGS based Collision Avoidance.

This new contract will further be enhancing the college's ASV (Autonomous Surface vehicle) Remote Operator Training Courses.

Under this new agreement, Robosys' VOYAGER AI remote operations and maritime autonomy software will be integrated with the WAM-V 16 USV to provide enhanced autonomous navigation, real-time decision-making, and adaptive mission planning capabilities. VOYAGER AI will therefore be in operation in both AMC's Bridge Simulator Suite, and afloat onboard the WAM-V.



Nick Bonser, of AMC Search comments: “Continuing AMC Search and Robosys’ successful ongoing collaboration, the adoption of Robosys’ VOYAGER AI into a new remote operator training course will significantly expand the college’s training capacity, giving students direct experience with state-of-the-art AI-driven autonomy systems used in modern uncrewed maritime operations.”

The WAM-V 16 platform, developed for training, research, and operational use, will benefit from Voyager AI’s robust capabilities in autonomous control, COLREG-compliant collision avoidance, and multi-sensor data fusion. The system will serve as a core component in AMC Search’s training curriculum, preparing students to meet the evolving demands of remote and autonomous vessel operations.

Nigel Lee, CSO of Robosys Automation, stated: “We are proud to continue our partnership with AMC Search. The awarding of this new contract is a strong endorsement of the value that VOYAGER AI brings to ASV operations and training. It’s a privilege to support AMC Search in shaping the future of maritime autonomy through cutting-edge education and technology.”

This renewed collaboration reinforces Robosys Automation’s position as a trusted global provider of maritime autonomy solutions and underlines its commitment to supporting academic and training institutions worldwide in developing the next generation of USV remote operators.

Find out more at www.robosysautomation.com.

- ENDS -

NOTES TO EDITORS

ABOUT ROBOSYS AUTOMATION

Since 2012, **Robosys Automation** has been regarded as the world leader in maritime autonomy and smart shipping applications, delivering pioneering and intelligent navigation solutions to crewed, lean-crewed and autonomous vessels, USVs and ships, from 3m to 320m.

Headquartered in the UK within the maritime sector's Silicon Solent region, Robosys also has offices in USA, Canada and India.

Robosys has two decades of experience in developing and supporting AI maritime autonomy and smart shipping solutions with its platform, propulsion, and sensor-agnostic software; for both operational purposes, and for training simulation in synthetic environments, across surface and subsea operations.

Robosys' solutions are proven and boast full IMO Degree 4 Maritime Autonomy capability. Robosys' solutions include its ground-breaking **VOYAGER AI** software which transforms any motorised vessel into a fully autonomous Unmanned Surface Vessel (USV); which features independent navigation, collision and obstacle avoidance, anti-grounding and dynamic route optimisation.

In addition, Robosys offers numerous options to complement VOYAGER AI, including COLREGS-compliant Collision Avoidance Decision Aid (CADA) applications, to enhance the safety in the support of crewed and lean crewed watchkeepers. Other options include Voyager Platform Control providing Remote Steering, Engine Control and Propulsion Control, together with Voyager Platform Management, providing Alarm Monitoring, together with Switch & Relay Controlling.

Robosys Automation has also won numerous awards and accolades, being crowned Winner of the **MUKS 2023 International Partner of the Year Award** and the **MUKS Future Skills Award in 2024** and declared the Finalist at the **Maritime UK Technology Gamechanger Award** in 2024. Robosys was also **Maritime UK 2025 International Partner Award** Finalist.

Robosys' national and international partners include the **Australian Maritime College - AMC Search**, and the **Maritime Research Institute of Netherlands (MARIN)**.

Find out more about Robosys Automation at www.robosysautomation.com.

ABOUT AMC SEARCH

AMC Search delivers integrated maritime solutions across training, engineering, simulation, and autonomous systems. AMC Search's training portfolio is Australia's most extensive, featuring STCW-approved courses, bespoke programs for defence and commercial clients, and immersive digital learning.



AMC Search's experts provide specialised engineering in naval architecture, CFD modelling, and maritime infrastructure. We leverage advanced Kongsberg simulation technology for asset modernisation, decision-making, risk reduction, and capability development.

AMC Search leads in the field of Autonomous Maritime Systems through specialist training, engineering, and testing with our cutting-edge fleet and facilities.

As the not-for-profit division of the Australian Maritime College, all revenue beyond operational costs is reinvested into maritime research and education, directly strengthening Australia's sovereign capability and innovation pipeline.

SOCIALS

#RobosysAutomation

#VOYAGERAI

#MaritimeTraining

#MaritimeRemoteOperations

#Robosys

#AMCSearch

Keep up to date – Please follow Robosys Automation on LinkedIn [here](#).

MEDIA USE

Image credit: © AMC Search/Australian Maritime College

PRESS CONTACT

For further information and to arrange an interview please contact Hannah Kent Colls, Director, at **Watermark Communications**. e: hannah@watermarkcomms.com or t: +44 (0)7876 541876