

Press Release

6th February 2020, Wageningen, Netherlands /London, U.K.

Robosys And MARIN Sign Cooperation Agreement On Autonomous Navigation Software Testing



Robosys Automation Ltd and MARIN (Marine Research Institute, Netherlands) today signed a cooperation agreement in a new initiative to further research and development of autonomous navigation software. As part of the cooperation, Robosys acquires MARIN's Dolphin Simulation Software and MARIN acquires Robosys' Voyager 100 autonomous navigation software.

MARIN will establish a facility to measure compliance of autonomous navigation software within the IMO international collision regulations (COLREGS). In a scoring system yet to be finalised, the candidate test software is compared to the Voyager Series reference software supplied by Robosys.

The software testing will be carried out at the Maritime Operations division of MARIN. The object of the testing is to measure marine software claiming an Obstacle Avoidance capability and award it a compliance score. This will allow fast checking of the conformance efficiency of the software and compile a Comparison List of performance results. We believe that this will lead to improved safety of systems at sea and an important step towards practical regulation of the industry.

MARIN originally started testing Robosys autonomous navigation software on its Ship Simulator last year as part of the Netherlands Joint Industries Project culminating in North Sea Trials with three ships in March 2019.



MARIN (Maritime Research Institute Netherlands)
Haagsteeg 2
6708 PM Wageningen
Netherlands
T: +31 (0)317 493 911
www.marin.nl



Robosys Automation Ltd.,
71-75 Shelton St
London WC2H 9JQ
UK.
T: +44 7703 459604
www.robosysautomation.com

For further information please contact: info@robosysautomation.com

Tel: Richard Farrington: +44 7703 459604 or Keith Henderson: +44 7305 937685