

NEWS FROM SAAB SEAEYE

AUSTRALIA'S SCIENCE COMMUNITY GETS HANDS-ON ROBOTICS TRAINING

Australia's Commonwealth Scientific and Industrial Research Organisation (CSIRO) has begun training students to operate their new Saab Seaeye Falcon underwater robotic vehicle, the most popular system of its class in the world.



Falcon training incorporates plenty of practical hands-on experience for the CSIRO staff.

This follows Falcon training for CSIRO staff at the organisation's facility in Hobart, Tasmania, by BlueZone, Saab Seaeye's distributor in the region.

The course was adapted to give hands-on practical training for CSIRO staff in a week-long training program that includes theory and practical sessions, set near dockside facilities in Hobart.

CSIRO staff are pleased that the training focuses on 'real world practicalities'.

Widely adopted by the marine science community for a variety of missions in the most challenging environments in the world, the Falcon's advanced iCON intelligent control architecture makes for easy role change and ready customisation.

Not only does iCON allow a variety of equipment to be installed on board and in underslung skids, but the Falcon has the thruster power and control to offer extreme manoeuvrability whilst also remaining stable when undertaking precision filming and delicate tasks in strong crosscurrents.

This ability for precise station-keeping allows the operator to concentrate on the task at hand.

The global success of the Falcon concept comes from having packed five powerful thrusters and an intelligent distributed control system into a compact $1 \times 0.5 \times 0.6$ metre versatile system that can operate at 300m and 1000m and has been proven worldwide since 2002.

The CSIRO Falcon features include high-intensity dimmable LED lighting, Tritech Super SeaPrince sonar and a Kongsberg OE14-502 HD zoom camera.

Since 2000, BlueZone has specified, delivered and supported sales of many different Saab Seaeye systems in the Australian regions.

Saab Seaeye is the world's leading underwater e-robotics company, with the most advanced range of tethered, autonomous and hybrid electric robotic systems, engineered to address the diverse range of tasks found across commercial, defence and scientific markets.

The BlueZone Group companies' focus is on the application of world-leading technology to enable operations, science, maintenance and repair to be conducted in underwater or water-based environments.

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