



# CURVETECH<sup>®</sup> DISTRIBUTED SUBSEA CONTROL (DVECS II)



ENGINEERING  
EXCELLENCE  
UNDERWATER

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The SMD Curvetech™ Distributed Vehicle Control System (DVECS II) is a powerful reliable control package designed for controlling remote robotic subsea systems. DVECS II excels when controlling hydraulic devices, instrumentation or cameras such as those found on complex work class ROVs, ploughs and trenchers. DVECS II boasts a full suite of user programmable functions in addition to real-time diagnostic monitoring. The package can be engineered to suit any customer application, including newly built or upgraded ROV or similar subsea systems.

## TOPSIDE COMMUNICATIONS

- DVECS control SCADA software/electronics
- DVECS II Control Electronics
- DVECS II GUI
- Pilot/Co-pilot display PCs
- TFT flat screen video wall for cameras and control display touch screens
- Customised main control desks available with joysticks and slide switches
- High and Low Voltage Power Distribution Units

## SUBSEA

- DVECS II ultra-compact main control pod
- DVECS II 6 or 12- channel lighting control unit
- Interface to Curvetech™ Thruster control and hydraulic control units



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