

# Proserv Subsea Control Module (SCM)

Proserv's Electro-Hydraulic SCMs are designed to meet initial field requirements and provide expansion to suit full field development as required.

Proserv's Electro-Hydraulic Subsea Control Module (SCM) is a modular design concept incorporating well-proven technology and qualified components to minimise both CAPEX and OPEX costs. The integrated system provides the requisite monitoring, control and shutdown functions for Subsea Production wells, injection wells, Manifolds, PLEM, and Work-Over Controls.

- Open Communication Controller (OCC) within a dual or single SEM arrangement in the Subsea Control Module provides the operator with an open platform for new and existing subsea developments
- Can provide intelligent communication that is independent of protocol, ISO 13628-6, API17F, S11S and IWIS compliant, can integrate with all major subsea tree manufacturers and interface with all associated third party subsea devices
- Digital adaptation to external noise, cable construction, and other environmental factors, enables high communication speeds of up to 1.3 Mbps and long distance step-outs

#### Special Features:

- Total of 26 hydraulic functions on the standard module with up to 5 HP functions or 40 functions using the extended module
- Dual Open Communication Controllers featuring high performance bandwidth, data rate and operational frequencies
- Qualified for 10,000m deployment depth
- Up to 15Ksi HP and 5Ksi LP hydraulic system
- Available as Free Wire Deployed, ROV Assist Running Tool deployed, or diver only system
- Supplied as Active or Passive mounting arrangement
- Can be mounted on Subsea Xmas Tree, Manifold, PLEM or even UTA

