

Steering console

One Man Integrated 3D

- Compact and modular design
- Ergonomic Man Machine Interface
- Redundancy design concept
- Reliable software control
- Adaptive autopilot control
- Onboard training system
- Sea Proven product
- Use of COTS Technology



STATIC CONVERTERS SERVICING SYSTEM

The steering console is designed to meet the requirements of simplicity of use, availability, accuracy, reliability and maintainability.

SC uses redundant components, such as, monitoring units, power supplies, processing units and sensors. System redundancy ensures vital monitoring and control functions remain operative under adverse operating conditions.

The SC accuracy is guaranteed by using accurate technology of sensors, process unit and input/output boards

SC autopilot unit ensures a high Depth & Course accuracy and it's fitted with a decision support tool which helps the operator during manual control.

STEERING CONSOLE MMI

SC interface allows simplicity of use in operational mode and stressful situation. All control modes are accessible with one operator action. Permanent emergency display.



Submarine steering and diving control

SUBMARINE STEERING AND DIVING CONTROL

- Manual, automatic, mixed controls modes
- Normal, emergency real time monitoring
- Operating safety envelope management
- Propulsion, weighing and trimming control
- Hydroplane servo-control
- Auto depth keeping system

STEERING CONSOLE OBTS

- Operator Training as in operational situation
- Submarine dynamic Simulation
- 3D animation view
- Simulation of Incident and defect
- Training data record and replay



Steering Console OBTS