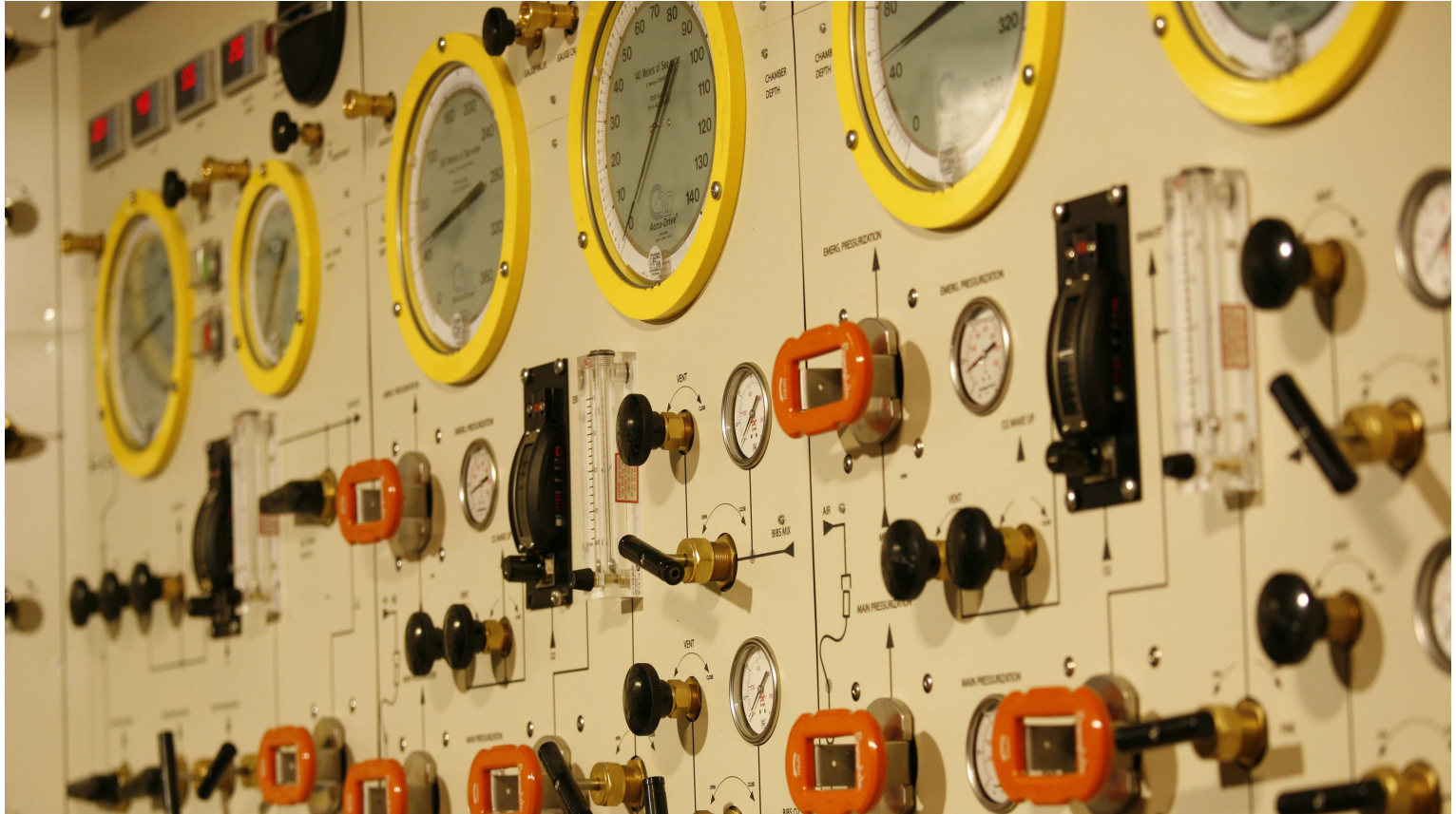


# Saturation Control Rooms Manual and Automatic Control



Imenco produce custom made saturation control rooms in both traditional and fully automatic layouts

Previously delivered saturation control rooms to DSV vessels, like Skandi Patagonia, Bibby Topaz, Mermaid Endurer, Kelly Ann Candies and Wyatt Candies, Seven Falcon are DNV class.

For further information, email  
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# Saturation Control Rooms Manual and Automatic Control

Imenco build the control rooms in compliance with the highest standards and regulations, as well as of the best quality using the best available components and the workmanship. Our pipe fitters are trained and certified in pipe/tubing installation (Swagelok, Parker Triple-Lok® and others).

Imenco is capable to design and manufacture the control rooms, which can be either integrated with diving vessel or be mobile system. Control panels are of ergonomic design proved by DeepX and approved by DNV. Fully compliant with IMCA and NORSOK. Front gas panels are very intuitive and easy to read the flow. Panel markings are made of fire resistant material. Panel racks can be either aluminium or stainless steel. Panels are accessible from back side.

Typical manual conventional Saturation Control Room comprises the following control panels:

- DDCs (main and entry lock), TUP, SPHL/ Escape Trunk gas control panles - main/emergency blowdown, O2 make up, chamber exhaust, chamber comms, depth monitoring, video displays, O2/BIBS supply
- An automatic Saturation Control Room consists mainly of computers, keyboards and trackballs, monitors. Different signals in and out of control console
- Electric Panel
- Communication Panel
- Sample/Analysis Panel
- ECU Control Panel
- Chamber Exhaust Panel
- Gas Distribution Panel

