

DRILL CABINS



EXPERIENCE SHOWS THAT A METHODOICAL APPROACH TO CABIN AND CONSOLE REFURBISHMENT PRODUCES COST EFFECTIVE, MODULAR IMPROVEMENTS, WHICH CAN BE IMPLEMENTED IN CONTROLLED STAGES AS BUDGETS AND OPERATIONS PERMIT

Drilling cabins on 2nd, 3rd and 4th generation MODUs are often inefficient workplaces with cluttered windows, poor rig floor visibility, and imperfect positioning of the key controls and displays. The result can be unplanned, ad hoc upgrades, contributing to increasingly stressful operations, risking errors and a potential decrease in drilling efficiencies.

DRILL CABIN REFURBISHMENT OPTIONS:

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| Removing redundant displays | Replacing obsolete instruments |
| Re-locating key displays into primary space | Instrument calibration |
| Provision for 3rd party monitors/screens | Ensuring certification compliance |
| Refurbishment/servicing of 3rd party instruments | Ergonomic control/instrument placement |
| Relocating junction boxes and re-cabling | |



DRILL CABINS

CONSOLES

In many instances it is possible to re-cycle existing console sections and frameworks, simultaneously improving access and ergonomics.

- Consoles can often be refurbished, re-using the stainless steel front sections and existing frames
- Instruments and controls can be moved to ideal, primary positions
- Those instruments and controls less frequently required can be re-located
- Console access can be improved for service work
- Ledge space made available for 3rd party monitors/screens
- Cost effective upgrades

TECHNOLOGY

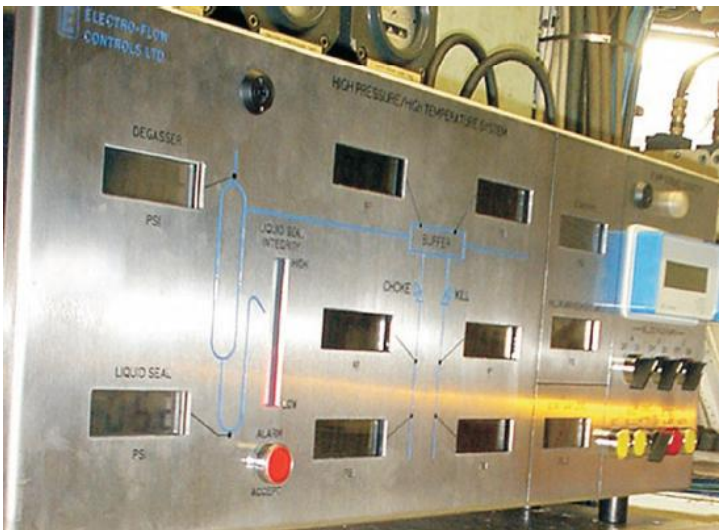
EFC provides all aspects of drilling data acquisition, Zone 1 data screens, data networks, archiving and instrument redundancy. The application of technology extends to the consolidation of the rig's TV Systems with video from derrick, subsea and ROV cameras on one space-saving screen.

OTHER CANDIDATES FOR UPGRADING

Choke Controls
Bulk Tank Controls
Degasser / Liquid Seal Monitor
C&K Manifold pressure monitoring (high resolution)
Fire and Gas Systems
Driller's Intercom
Alarm Annunciation
Ballast Tank Monitoring

NEW CABINS

New cabins are designed according to the same basic ergonomic principles of placing in front of the driller those instruments and controls that are continuously needed, while placing others in secondary locations within the cabin, releasing space for additional functions.



Display consolidated into one new panel with added

