



## Deep Energy Winch Upgrade



### Successful upgrade and reactivation of Deck Winch CT Control on Technip's Deep Energy

MJR is pleased to announce another successful project involving the re-engineering, upgrade, re-activation and successful testing and handover of the main deck winch systems on Deep energy, one of the largest and most sophisticated pipelay vessels ever built.

The scope of work covered all electric and hydraulic constant tension winches including (shown to the right):

- 200Te A&R Winch (ABB ACS 800 Electric Drive)
- 150Te Lead String Winch (ABB ACS 800 Electric Drive)
- 50Te Lead String Winch (ABB ACS 800 Electric Drive)
- 2 x 60Te Initiation Winches (ABB ACS 800 Electric Drive)
- 2 x 20Te General Purpose Deck Winches (Hydraulic Drive)

#### MJR Power & Automation

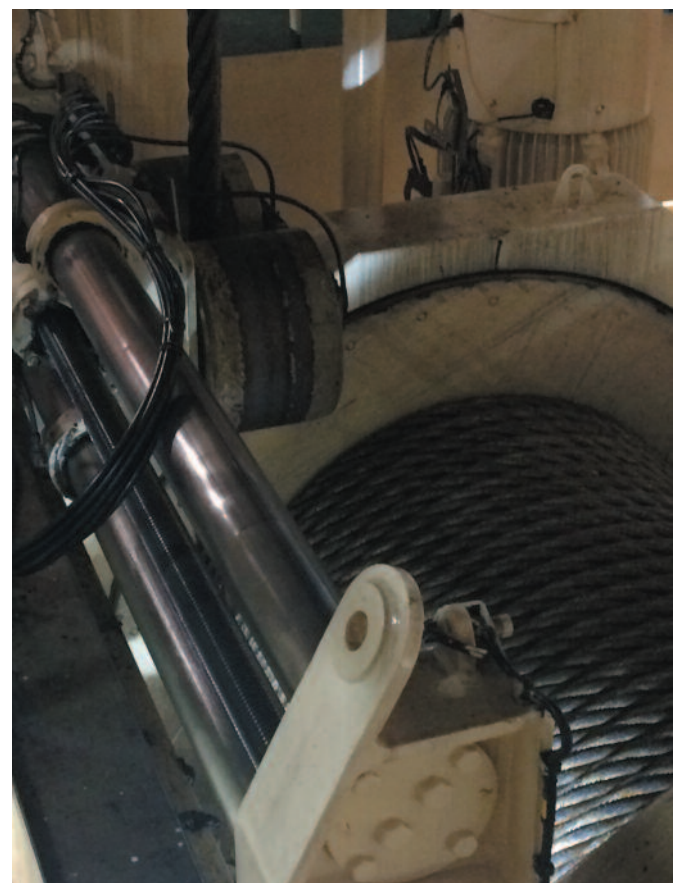
85 Willows Court, Teesside Industrial Estate, Thornaby, Stockton-on-Tees, TS17 9PP, UK  
Head Office +44 (0) 1642 762 151 | Aberdeen +44 (0) 1224 507 082

[www.mjrcontrols.com](http://www.mjrcontrols.com)

The engineering phase included carrying out a detailed FEED Study to identify the modifications necessary to achieve satisfactory constant tension performance, followed by software modifications and re-engineering, documentation and the necessary hardware upgrades. Final implementation, commissioning, testing and Client acceptance was carried out successfully in September 2016.

Paul Cairns, Managing Director of MJR Power & Automation says

"We are pleased to assist Technip in this high profile and technically demanding project"...said Paul Cairns, Managing Director of MJR Power & Automation..."which is a testament to the skill, professionalism and experience of our engineering team, particularly Senior Control System Engineer Luis Guillan who was responsible for the implementation and commissioning. The success of the project clearly demonstrates MJR's best in class technical competence and know how in the field of deck equipment software and control and further reinforces our leading reputation of providing cost effective, right first time solutions for the industry."



**For further details please contact:**  
paul.cairns@mjrcontrols.com or call +44 (0) 1642 762 151