



**Technologies to put you in complete control of operations.**  
**Reliable engineering you can count on every time.**  
**Cutting edge engineering for harsh environments.**

Proserv provides highly reliable topside system equipment and components to improve uptime and minimise maintenance intervals. Proserv's team of experienced engineers and technicians understand the complexity of operations both onshore and offshore in today's energy environment and extending the life of a rig has become vital to the bottom line. We ensure that the focus on equipment performance optimisation, reliability, economy and product support is efficient, cost effective and ingeniously simple.

### Our brand heritage

We have the knowledge and expertise to support and maintain the following brands:



AUTOCON LTD.

A proven track record...

proserv



20,000

Production control systems  
manufactured



200

Metering control systems  
manufactured



6,000

Wellhead control systems  
supplied



300

Subsea control  
modules installed



40,000

Sampling cylinders  
supplied



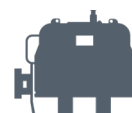
1,000

Production control systems  
refurbishments



700

Monitoring, control  
and retrieval projects



130

Subsea control  
projects completed

## Topside Controls Equipment

Proserv has an established track record in the delivery of control systems, panels and services. Below is a summary of recent larger projects completed to demonstrate our capability and expertise in this specialist field.

| Year | Client / End user                                         | Work scope                                                                                | Location                    |
|------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------|
| 2025 | SBM Offshore                                              | Trion, seal isolation system and ESDV HPU                                                 | Mexico                      |
| 2025 | Halliburton                                               | 26 x DSV electro hydraulic WHCPs                                                          | Turkey                      |
| 2025 | Entreprise Nationale de Grands Travaux Pétroliers / ENGTP | TFT field extension, 6 x WHCP                                                             | Algeria                     |
| 2025 | Baker Hughes                                              | Hydraulic control panel                                                                   | Kuwait                      |
| 2025 | Aker Solutions                                            | Onshore - pressure test equipment with spare parts                                        | Norway                      |
| 2024 | Sun Petro Chemical                                        | Alpha 2, wellhead shutdown panel, ESD & FSD and fusible plug                              | India                       |
| 2024 | L&T Energy Hydrocarbon                                    | Daman, 4 x 7-slot SDP panel, 3 x standalone SDP panel to interface with existing 3 panels | India                       |
| 2024 | Ourhoud Organization                                      | Infill project, 5 x WHCP with RTUs                                                        | Algeria                     |
| 2024 | Federal Hardware Engineering                              | Zawtika, 3 x multislots WHCP                                                              | Myanmar                     |
| 2024 | Ourhoud Organization                                      | 5 x WHCP                                                                                  | Algeria                     |
| 2024 | JDR Cable Systems / ADNOC                                 | Hail & Gasha, 8 x TUTUs                                                                   | UAE                         |
| 2024 | PTT Exploration & Production                              | Federal - Block B, 3 x WHCP                                                               | Vietnam                     |
| 2024 | Petrofac                                                  | Mabrouk development, WHCP with choke and HIPPS valve                                      | Oman                        |
| 2024 | Equinor                                                   | Onshore - 4 x multi HPUs                                                                  | Norway                      |
| 2024 | Moreld Apply                                              | Sleipner, 10 x test panels                                                                | North Sea, Norwegian Sector |
| 2024 | Aker Solutions                                            | Bestla tie-in to Brage, multiphase sampling unit                                          | North Sea, Norwegian Sector |
| 2024 | Aker BP ASA                                               | Alvheim, pressure test skid                                                               | North Sea, Norwegian Sector |

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| Year | Client / End user                                                           | Work scope                                                                                                   | Location                    |
|------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------|
| 2024 | Okea ASA                                                                    | Draugen, subsea sampling                                                                                     | North Sea, Norwegian Sector |
| 2024 | Kimman Process Solutions                                                    | Skarv, 2 x ProMix Systems                                                                                    | North Sea, Norwegian Sector |
| 2024 | Aker BP ASA                                                                 | Tambar, chemical injection system                                                                            | North Sea, Norwegian Sector |
| 2024 | Kimman Process Solutions                                                    | Valhall, 4 x ProMix Systems                                                                                  | North Sea, Norwegian Sector |
| 2024 | Equinor                                                                     | Onshore, 6 x HPU                                                                                             | Norway                      |
| 2024 | McDermott Middle East                                                       | NFPS COMP 1 project, 7x HPU, + PLC                                                                           | Qatar                       |
| 2024 | Vanguard Engineering & Oilfield Services / Galfar Engineering & Contracting | Qarn Alam, 51 x WHCP                                                                                         | Oman                        |
| 2024 | BP / Worley                                                                 | Khazzan gas field development, 7 x WHCP                                                                      | Oman                        |
| 2024 | Vanguard Engineering & Oilfield Services / Galfar Engineering & Contracting | Qarn Alam, 51 x WHCP                                                                                         | Oman                        |
| 2024 | Sonatrach / Ourhoud Oil Production Facilities                               | 1 x WHCP + RTU                                                                                               | Algeria                     |
| 2023 | Mari Petroleum                                                              | TIPU GURU, 1 x WHCP                                                                                          | Pakistan                    |
| 2023 | Mari Petroleum                                                              | Daharki field, 1 x WHCP                                                                                      | Pakistan                    |
| 2023 | Mari Petroleum                                                              | HRL Wellhead facility, 23 x panels for hydraulic SSSV +SSV and 2 x panels for hydraulic SSSV + pneumatic SSV | Pakistan                    |
| 2023 | Galfar Engineering & Contracting / Qatar Energy                             | 3 x WHCP                                                                                                     | Qatar                       |
| 2023 | Engtp / Sonatrach                                                           | Berkine Nord, 5 x WHCP                                                                                       | Algeria                     |
| 2023 | BP / Worley                                                                 | Khazzan expansion, 6 x WHCP                                                                                  | Oman                        |
| 2023 | Webtoll Services / Elte Pano                                                | New well addition, 8 x WHCP                                                                                  | Turkmenistan                |
| 2023 | Medgulf / Qatargas                                                          | 5 x WHCP, extension HPU and WCM                                                                              | Qatar                       |

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| Year | Client / End user                                             | Work scope                                       | Location                    |
|------|---------------------------------------------------------------|--------------------------------------------------|-----------------------------|
| 2023 | Entreprise Nationale de Grands Travaux Petroliers / Sonatrach | Ahnet gas field development, 22 x WHCP           | Algeria                     |
| 2023 | BP / ACG                                                      | Well control equipment, well intervention panels | Azerbaijan                  |
| 2023 | BP / Clair & Clair Ridge                                      | Well control equipment, well intervention panels | North Sea UK                |
| 2023 | Kimman Process Solutions                                      | Hugin, 9 x ProMix Systems                        | North Sea, Norwegian Sector |
| 2023 | Kimman Process Solutions                                      | Valhall, 2 x ProMix Systems                      | North Sea, Norwegian Sector |
| 2023 | Repsol Norge                                                  | Yme, rebuild of the HPU                          | North Sea, Norwegian Sector |
| 2023 | Sonacergy - Servicios E                                       | Onshore, 3 x HPUs & 4 x manifolds                | Angola                      |
| 2023 | Equinor                                                       | Onshore, 3 x pressure test skids                 | Norway                      |
| 2023 | Aker Solutions                                                | Onshore, 3 x HPUs                                | Malaysia                    |
| 2023 | Equinor                                                       | Oseberg A, PSV test bench                        | North Sea, Norwegian Sector |
| 2023 | Tess Vest                                                     | Onshore, HPU                                     | Norway                      |
| 2023 | Aker Solutions                                                | Åsgard B, chlorin injection system               | North Sea, Norwegian Sector |
| 2022 | Sowda Gurlushik Maslahat Economy Society / Dragon Oil         | LAMB, 3 x ESDV panels                            | Turkmenistan                |
| 2022 | Groupement / Sonatrach                                        | Control panel for oil and gas producing wells    | Algeria                     |
| 2022 | SAT Engineering & Contracting / ADNOC Offshore                | Satah field, new gas lift wells                  | UAE                         |
| 2022 | National Petroleum Construction / ADNOC Offshore              | UMM Shaif development, 8 x HSSS system           | UAE                         |
| 2022 | BP / Worley                                                   | 12 x WHCP                                        | Oman                        |
| 2022 | BP / ACG                                                      | Well control equipment, well intervention panels | Azerbaijan                  |

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| Year | Client / End user                                                 | Work scope                                                                                 | Location                    |
|------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------|
| 2022 | BP / Clair & Clair Ridge                                          | Well control equipment, well intervention panels                                           | North Sea UK                |
| 2022 | Total / Alwyn                                                     | Wellhead extension panels                                                                  | North Sea UK                |
| 2022 | ConocoPhillips                                                    | Over pressure workshop container with PSV test bench according to DNV 2.7-1 & Norsok Z-015 | North Sea, Norwegian Sector |
| 2022 | FMC Kongsberg Metering                                            | Gina Krog, 2 x ProMix Systems                                                              | North Sea, Norwegian Sector |
| 2022 | Aker Solutions                                                    | Onshore, HPU                                                                               | Norway                      |
| 2022 | Okea ASA                                                          | Draugen, ProMix system in cabinet                                                          | North Sea, Norwegian Sector |
| 2022 | Rosenberg Worley                                                  | Jotun A, fastloop system refurbishment                                                     | North Sea, Norwegian Sector |
| 2022 | Aker Solutions                                                    | Skarv, transfer & flushing skid                                                            | North Sea, Norwegian Sector |
| 2021 | Cameron Norge                                                     | Onshore, HPU                                                                               | Norway                      |
| 2021 | BP / ACG                                                          | Well control equipment, well intervention panels                                           | Azerbaijan                  |
| 2021 | BP / Clair & Clair Ridge                                          | Well control equipment, well intervention panels                                           | North Sea UK                |
| 2021 | Petrofac / Cairn Energy                                           | RDG field, 5 x WHCP                                                                        | India                       |
| 2021 | Petroleum Equipment & Supplies                                    | 4 x Emergency shutdown hydraulic panel                                                     | Oman                        |
| 2021 | Saipem                                                            | NFPS EPCOL project, 4 x multislot WHCP                                                     | Qatar                       |
| 2021 | Euro Mechanical & Electrical Contracting Company / ADNOC Offshore | ZK 86, supply and installation of WHCP                                                     | UAE                         |
| 2021 | Al Mansoori Specialized Engineering                               | 4 x Emergency shutdown systems                                                             | Saudi Arabia                |
| 2021 | Mari Petroleum / Avanceon                                         | 8 x WHCP                                                                                   | Pakistan                    |
| 2021 | North Oil Company / Ramboll                                       | 1 x WHCP                                                                                   | Qatar                       |
| 2021 | KBR / Basra Oil Company                                           | Growth project, 23 x WHCP                                                                  | Iraq                        |
| 2021 | Frames Energy                                                     | 40 x WHCP                                                                                  | Oman                        |

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| Year | Client / End user                                        | Work scope                                                                                                             | Location                    |
|------|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 2020 | FMC Kongsberg International                              | Onshore, HPU & pressure test unit                                                                                      | Angola                      |
| 2020 | Aker Solutions                                           | Ichthys Phase 2, monitoring panels                                                                                     | Australia                   |
| 2020 | Total / OB / OJ                                          | 2 x off dual well panels                                                                                               | Nigeria                     |
| 2020 | Euro Mechanical and Contracting Company / ADNOC Offshore | Satah field, new gas wells                                                                                             | UAE                         |
| 2020 | Claxton Engineering / DPE Offshore                       | Aqam Wells drilling programme, 1 x HPU                                                                                 | UAE                         |
| 2020 | KBR / Basra Oil Company                                  | Manjoon oil field development, 1 x WHCP (MJ-83 & MJ-85 panels)                                                         | Iraq                        |
| 2020 | National Oilwell Varco / Ongc                            | KG-DWN 98/2 FPSO (Kakinada), 1 x subsea hydraulic distribution panel                                                   | India                       |
| 2020 | Qatar Engineering & Construction Company / Qatar Gas     | Brownfield tie-ins of RL looping, 3 x WHCP, 1 x accumulator, 1 x HPU, 3 x wireline interface panel                     | Qatar                       |
| 2020 | Sembcorp Marine Integrated Yard / National Oil Company   | Design, supply, manufacture, inspection, test, certification and delivery of WHCP for Gallaf batch 2 project, 2 x WHCP | Qatar                       |
| 2020 | Groupement Bir Seba / Sonatrach                          | 1 x WHCP                                                                                                               | Algeria                     |
| 2020 | L & T Hydrocarbon Engineering / Ongc                     | New water injection, 44 x ESD/FSD pull stations 3/8" npt (f) 100xfusible plug (85 deg) 1/4" npt (m)                    | India                       |
| 2020 | Groupement Berkine / Sonatrach                           | FDEV hook up instrumentation HPU, HPU unit for control of SCSSV & SSV wellhead                                         | Algeria                     |
| 2019 | Aker Solutions                                           | Johan Sverdrup, MEG Injection system                                                                                   | North Sea, Norwegian Sector |
| 2019 | Aibel                                                    | Mongstad, metering pump skid                                                                                           | North Sea, Norwegian Sector |
| 2019 | Expro Norway                                             | Offshore, 10 x HP manifolds                                                                                            | North Sea, Norwegian Sector |
| 2019 | Cameron Norge                                            | Onshore, pressure test system                                                                                          | Norway                      |
| 2019 | Apply                                                    | Gullfaks C, scale inhibitor injection system                                                                           | North Sea, Norwegian Sector |

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| Year | Client / End user                                                                    | Work scope                                                                                                                                                                                                              | Location                    |
|------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 2019 | Aker Solutions                                                                       | Ula, scale inhibitor injection system                                                                                                                                                                                   | North Sea, Norwegian Sector |
| 2019 | Aker Solutions                                                                       | Johan Sverdrup - MEG flushing units                                                                                                                                                                                     | North Sea, Norwegian Sector |
| 2019 | PTT Exploration and Production / Joint Operating Company (Sonatrach / Cnooc / Pttep) | Hassi Bir Rekaiz field development phase 1, 17 x WHCP + accessories                                                                                                                                                     | Algeria                     |
| 2019 | Petrofac / Pdo                                                                       | Yibal Khuff project, 1 x level controller, transmitter, sounder and beacons                                                                                                                                             | Oman                        |
| 2019 | Target Engineering & Construction / Bunduq                                           | Bunduq new well slots at WHP-E, 1 x multi slot (4-wells) WHCP                                                                                                                                                           | UAE                         |
| 2019 | Weatherford                                                                          | HKN energy est 1 x WPF, 1 x WHCP                                                                                                                                                                                        | Iraq                        |
| 2019 | L&T Hydrocarbon Engineering / Ongc                                                   | Development of cluster 8 marginal fields, 41 x ESD + FSD stations & 376 x fusible plugs                                                                                                                                 | India                       |
| 2019 | L&T Hydrocarbon Engineering / Ongc                                                   | Heera redevelopment phase 3, 21 x ESD + FSD stations & 426 x fusible plugs                                                                                                                                              | India                       |
| 2019 | Adyard Abu Dhabi / ADNOC Offshore                                                    | EPC works for new gas lift oil facilities, 4 x new extension safety cabinets, 4 x modification of existing safety cabinets, 1 x new diverter cabinet, 1 x modification of existing test separator cabinet + accessories | UAE                         |
| 2019 | Total E&P                                                                            | Yadana development project, 3 x well control modules                                                                                                                                                                    | Myanmar                     |
| 2019 | Groupement Reggane                                                                   | 6 x WHCP along with loose fusible plugs                                                                                                                                                                                 | Algeria                     |
| 2019 | Baker Hughes                                                                         | Baker KSA test unit, 1 x automated pressure test unit for 40ft test cell                                                                                                                                                | Saudi Arabia                |
| 2019 | BP / Chirag                                                                          | Wellhead control system                                                                                                                                                                                                 | Azerbaijan                  |
| 2019 | BP / ACE                                                                             | Wellhead control system                                                                                                                                                                                                 | Azerbaijan                  |
| 2019 | Tengizchevroil                                                                       | 12 x off single well control panels                                                                                                                                                                                     | Kazakhstan                  |
| 2019 | Aibel                                                                                | Mongstad Chemical Injection System                                                                                                                                                                                      | Norway                      |
| 2018 | Aibel                                                                                | Onshore, 2 x HPUs                                                                                                                                                                                                       | Norway                      |
| 2018 | Nexans Norway                                                                        | Onshore, test container                                                                                                                                                                                                 | Norway                      |

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| Year | Client / End user                                              | Work scope                                                                                                                   | Location                    |
|------|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 2018 | Rosenberg Worley Parsons                                       | Gjøa, multiphase sampling unit                                                                                               | North Sea, Norwegian Sector |
| 2018 | Aker Solutions                                                 | Chloride injection pump                                                                                                      |                             |
| 2018 | Robt. Stone / ADNOC Offshore                                   | EPC for call out basis contract works for ASR project, 1 x WHCP                                                              | UAE                         |
| 2018 | Gulf Keystone Petroleum International                          | Shaikan process facility, 2 x WHCP                                                                                           | Iraq                        |
| 2018 | Weatherford / Groupement Berkine                               | El Merk project, 7 x HPU's + loose supply items                                                                              | Algeria                     |
| 2018 | Aker Solutions                                                 | Chloride Injection Pump                                                                                                      |                             |
| 2018 | Halliburton                                                    | 4 Line WCM Grane                                                                                                             | Norway                      |
| 2018 | Aker Solutions                                                 | ULA Scale Inhibitor Skid                                                                                                     | North Sea                   |
| 2018 | Apply Sørco                                                    | Goliat, Biocide Injection Pumps                                                                                              | Norway                      |
| 2018 | Aker Subsea                                                    | Zohr Phase II: Umbilical Monitoring Panels                                                                                   | Egypt                       |
| 2018 | Aker BP                                                        | Flushing Unit                                                                                                                |                             |
| 2018 | Repsol                                                         | Yme Combined Topside/Subsea WHCP with integrated HPU & TUTU                                                                  | Norway                      |
| 2018 | NOV                                                            | Refill and filtration pack                                                                                                   |                             |
| 2018 | Aker Solutions                                                 | Gullfaks B cabinets                                                                                                          | Norway                      |
| 2018 | Nexans Norway                                                  | HPU container                                                                                                                |                             |
| 2018 | Petrofac / ADNOC Onshore                                       | EPC for Qusahwira field development, 27 x WHCP, 4 x HPU, 9 x accumulator racks, 11 x WHCP modifications & loose supply items | UAE                         |
| 2018 | Saudi Arabian Oil Company                                      | Manifa oil fields, 20 x well control modules for existing wsd panels                                                         | Saudi Arabia                |
| 2018 | Dubai Petroleum Establishment                                  | S platform, 1 x wellhead safety panel for 4 slots + accessories                                                              | UAE                         |
| 2018 | Frames Energy Systems / Al Suwaidi / Saudi Arabian Oil Company | GMS scope of work for modification of WSD panel, 22 x 15k psi booster unit - standalone                                      | Saudi Arabia                |

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| Year | Client / End user                                       | Work scope                                                                                                                                               | Location     |
|------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 2018 | Dubai Petroleum Establishment                           | Aqam platform, 1 x wellhead safety panel & HPU + accessories                                                                                             | UAE          |
| 2018 | Dubai Petroleum Establishment                           | Fateh field platforms, 5 x fabrication of test separator panel enclosure                                                                                 | UAE          |
| 2018 | Saudi Arabian Oil Company                               | 20 x well control modules for existing wsd panel to operate both SSSV and SSV                                                                            | Saudi Arabia |
| 2018 | Petrofac / Petroleum Development Oman                   | Yibal Khuff project, 2 x fusible plugs & charge panels                                                                                                   | Oman         |
| 2017 | Weatherford / Groupement Berkine                        | El Merk, 4 x SSV HPU / WHCP & 5 x SCSSV + SSV HPU / WHCP                                                                                                 | Algeria      |
| 2017 | Foster Wheeler / Shell                                  | SIPD Majnoon field development, 3 x WHCP + loose supply items                                                                                            | Iraq         |
| 2017 | Seven Seas / Galfar                                     | Upper Shuaiba free flow wells, 10 x WHCP                                                                                                                 | Oman         |
| 2017 | Dubai Petroleum Establishment                           | 1 x assembly & supply of HPU                                                                                                                             | UAE          |
| 2017 | Abu Qir Petroleum                                       | Mead project WHSE, 2 x well control module & loose supply items                                                                                          | Egypt        |
| 2017 | National Petroleum Construction / Ongc                  | Life extension of well platform, 119 x pneumatic pressure pilots                                                                                         | India        |
| 2017 | L&T Hydrocarbon Engineering / Ongc                      | Neelam re-development, 9 x well shutdown panels & 1 x loop charging panel                                                                                | India        |
| 2017 | Weatherford / Groupement Sonatrach AGIP                 | Rhourde Oulad Djeema integrated development, 4 x WHCP for gas injection wells fully assembled & tubed to operate 1 x SSSV & 1 x SSV + loose supply items | Algeria      |
| 2017 | Della Foglia / Orpic                                    | 13 x HPU & 2 x portable diesel power pack                                                                                                                | Oman         |
| 2017 | Bandariyah / Saudi Arabian Oil Company                  | Khuff gas wells, 50 x wellhead shutdown hydraulic control panels                                                                                         | Saudi Arabia |
| 2017 | L&T Hydrocarbon Engineering / Saudi Arabian Oil Company | 2 x hydraulic ZV control modules for existing HESD panel                                                                                                 | Saudi Arabia |
| 2017 | Frames Energy / Saudi Arabian Oil Company               | 15 x well shutdown hydraulic panels                                                                                                                      | Saudi Arabia |
| 2017 | Dubai Petroleum Establishment                           | Rashid field development, 1 x wellhead safety panel & HPU + accessories                                                                                  | UAE          |
| 2017 | Foster Wheeler Kentz Energy Services / Shell            | SIPD Majnoon field development, 1 x single WHCP                                                                                                          | Iraq         |

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| Year | Client / End user                         | Work scope                                                                | Location                    |
|------|-------------------------------------------|---------------------------------------------------------------------------|-----------------------------|
| 2017 | Samsung Engineering / Groupement Timimoun | Timimoun field development, 18 x WHCP                                     | Algeria                     |
| 2017 | Robt. Stone / ADCO                        | 6 x WHCP with HIPPS & SDV for gas producer and gas injection wellheads    | UAE                         |
| 2017 | Dynamics Industries                       | Safaniya offshore platforms, 25 x emergency shutdown panels + accessories | Saudi Arabia                |
| 2017 | Frames Energy / Saudi Arabian Oil Company | 12 x well shutdown hydraulic panels                                       | Saudi Arabia                |
| 2017 | Bandariyah / Saudi Arabian Oil Company    | Zulu field development, 29 x emergency shutdown hydraulic control panels  | Saudi Arabia                |
| 2017 | Mustang / Tengizchevroil                  | 3 x off multi-well production control panels                              | Kazakhstan                  |
| 2017 | Mustang / Tengizchevroil                  | 5x off multi-well injection control panels                                | Kazakhstan                  |
| 2017 | Aker Solutions                            | HPU LCP for Valhall                                                       | Norway                      |
| 2017 | Altus Intervention                        | 2 ea wellhead control panels                                              |                             |
| 2017 | Aibel                                     | 2 ea ATEX HPUs                                                            |                             |
| 2017 | Odfjell Drilling                          | Modification of Heidrun BOP control system                                | North Sea, Norwegian Sector |
| 2017 | KCA Deutag Drilling Norge                 | Gulfaks B bell nipple control panel                                       | North Sea, Norwegian Sector |
| 2017 | ConocoPhillips                            | Glycol injection unit                                                     |                             |
| 2017 | Altus Intervention                        | 15 ea Safetyhead SIL 2 control unit (BCU)                                 |                             |
| 2017 | Roxel Products                            | HPU and hydraulic control panel                                           |                             |
| 2017 | Aker Solutions                            | Ula, hydraulic control panel                                              | North Sea, Norwegian Sector |
| 2017 | Statoil                                   | 4 ea flare gas sampling system                                            |                             |
| 2017 | Apply Sørco                               | GFA and GFA chemical distribution panel                                   | North Sea, Norwegian Sector |
| 2017 | Aker Subsea                               | Troll B, umbilical monitoring panels                                      | North Sea, Norwegian Sector |
| 2017 | Aker Subsea                               | Zohr, umbilical monitoring panels                                         | Egypt                       |

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| Year    | Client / End user                            | Work scope                                                 | Location                    |
|---------|----------------------------------------------|------------------------------------------------------------|-----------------------------|
| 2017    | Halliburton                                  | Hydraulic wellhead control unit                            |                             |
| 2017    | Statoil                                      | Chloride injection unit                                    |                             |
| 2017    | Aker Solutions                               | Visund hydraulic panel                                     | North Sea, Norwegian Sector |
| 2017    | Aibel                                        | Flushing unit                                              |                             |
| 2016-17 | Statoil Petroleum                            | Gullfaks wellhead HPUs GFA/B/C                             | Norway                      |
| 2016    | Cepsa / Sonatrach / Petronas                 | 1 x WHCP                                                   | Algeria                     |
| 2016    | ADMA-OPCO                                    | 1 x well control modules, dual slot                        | UAE                         |
| 2016    | Occidental Petroleum of Qatar                | 1 x electro hydraulic pump skid                            | Qatar                       |
| 2016    | Weatherford / Gulf of Suez Petroleum Company | 1 x hydraulic well control module with hydraulic regulator | Egypt                       |
| 2016    | Perenco / Ravenspurn                         | Dual wellhead control panel                                | North Sea UK                |
| 2016    | Investgas / Moglio                           | Wellhead control panels                                    | Poland                      |
| 2016    | Mustang / Tengizchevroil                     | 5 x off multi-well production control panels               | Kazakhstan                  |
| 2016    | Total E&P Russie / Total Russie              | 3 x single well control panels                             | Onshore Northern Russia     |
| 2016    | Aibel                                        | Accumulator skid upgrade                                   |                             |
| 2016    | Nexans Norway                                | Arbi 20/23 TUTUs                                           | Saudi Arabia                |
| 2016    | T P Communications                           | 2 ea flushing units                                        |                             |
| 2016    | Frank Mohr Services                          | 2 ea test units                                            |                             |
| 2016    | Aker Subsea                                  | Umbilical monitoring panel, Bahr Essalam Phase II          | Mediterranean Sea, Libya    |
| 2016    | Sintef Petroleum                             | Permability pump                                           |                             |
| 2016    | Aibel                                        | 3 ea accumulator skids, Draupner                           | Norway                      |
| 2016    | Aibel                                        | Johan Sverdrup drilling platform HPU and 3 ea CIS          | Norway                      |

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| Year | Client / End user                            | Work scope                                                                   | Location     |
|------|----------------------------------------------|------------------------------------------------------------------------------|--------------|
| 2016 | KCA Deutag Drilling Norge                    | Service on Gullfaks C bop control system and BOP control cabinet             | Norway       |
| 2016 | KCA Deutag Drilling Norge                    | Bell nipple control system                                                   | North Sea    |
| 2016 | Aker Subsea                                  | 2 ea flushing units and 1 ea hot oil flushing                                |              |
| 2016 | Westcon Yards                                | Containerised flushing units                                                 |              |
| 2016 | TCO                                          | PLS controlled test units                                                    |              |
| 2016 | Tess Vest                                    | PSV Test Bench Gina Krog                                                     | Norway       |
| 2016 | Tess Vest                                    | PSV test bench Johan Sverdrup                                                | Norway       |
| 2016 | Qatar Petroleum Development                  | 1 x Wellhead control module + loose supply items                             | Qatar        |
| 2016 | Foster Wheeler / Shell                       | SIPD Majnoon field development, 4 x WHCP & 2 x mobile flushing rig           | Iraq         |
| 2016 | Qatar Engineering & Construction / Qatar Gas | 3 x WHCP logic module for WH4 & existing WHCP                                | Qatar        |
| 2016 | Zakum Development Company                    | Supply for existing test separator cabinet modification works for WHPT PC-20 | UAE          |
| 2016 | Galfar Al Misnad, Qatar Petroleum            | 3 x WHCP                                                                     | Qatar        |
| 2016 | Zakum Development Company                    | 9 x local gauge panels                                                       | UAE          |
| 2016 | ADMA - OPCO                                  | Umm Shaif Arab, 2 x well control modules & 1 x well control module           | UAE          |
| 2016 | Total E&P Qatar                              | 2 x oil producer modules                                                     | Qatar        |
| 2016 | Dragon Oil                                   | New well slots for various platforms, 6 x intensifier panels                 | Turkmenistan |
| 2016 | Dragon Oil                                   | New well slots at LAM-10 platform, 4 x intensifier panels                    | Turkmenistan |
| 2016 | Dragon Oil                                   | LAM-B platform, 2 x intensifier panels                                       | Turkmenistan |
| 2016 | Dragon Oil                                   | LAM-F platform, 2 x intensifier panels                                       | Turkmenistan |
| 2016 | Total E&P Qatar                              | 1 x wellhead control extension panel                                         | Qatar        |
| 2016 | Tecnicas Reunidas / ADOC Japan               | Hail field development, 2 x WHCP, 1 x HPU                                    | UAE          |

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| Year | Client / End user                      | Work scope                                              | Location   |
|------|----------------------------------------|---------------------------------------------------------|------------|
| 2016 | Tecnimont / ADCO                       | 17 x WHCP modifications                                 | UAE        |
| 2016 | Tecnimont / ADCO                       | 2 x WHCP modifications                                  | UAE        |
| 2016 | McDermott Middle East / Ras. Gas Qatar | Flow assurance, 2 x HPU                                 | Qatar      |
| 2016 | Petrofac / Kuwait Oil Company          | MGT system, 17 x HPUs                                   | Kuwait     |
| 2016 | CPECC / ADCO                           | 19 x HPUs                                               | UAE        |
| 2016 | Bapetco                                | 6 x WHCPs, solar powered                                | Egypt      |
| 2015 | Petrofac / ADCO                        | 12 x WHCP                                               | UAE        |
| 2015 | Tengizchevroil                         | 10 x off single well control panels                     | Kazakhstan |
| 2015 | Lundin Norway                          | Chemical injection skid                                 | Norway     |
| 2015 | Aveon Offshore, Angola                 | 3 ea Harben flushing units and 3 ea pressure test units | Angola     |
| 2015 | Aker Subsea, Moss                      | Agbami umbilical control panels                         | Nigeria    |
| 2015 | Expro Norway                           | Manufacture 2 ea test pits                              | Norway     |
| 2015 | Kværner Stord                          | 8 ea pressure test units                                | Norway     |
| 2015 | Statoil Petroleum                      | Gulfaks topside upgrade - GFA wellhead HPU              | Norway     |
| 2015 | Aker Subsea, Moss                      | Mpungi North Extension - monitoring equipment           | Angola     |
| 2015 | KCA Deutag Drilling Norge              | Service on Gulfaks A, BOP control system                | Norway     |
| 2015 | KCA Deutag Drilling Norge              | BOP control cabinet                                     | Norway     |
| 2015 | KCA Deutag Drilling Norge AS           | Bell nipple control system                              | Norway     |
| 2015 | Schlumberger                           | ATEX test unit                                          |            |
| 2015 | Aker Subsea Angola                     | Mobile test facility                                    |            |
| 2015 | Dongjoo Engineering                    | PSV test bench                                          |            |
| 2015 | Halliburton                            | 2 x wellhead control modules for Grane                  | Norway     |

## Topside Controls Equipment

| Year | Client / End user                         | Work scope                                                                              | Location         |
|------|-------------------------------------------|-----------------------------------------------------------------------------------------|------------------|
| 2015 | EAB Engineering                           | HTP panel                                                                               |                  |
| 2015 | Aker Subsea, Moss                         | Mpungi, monitoring equipment                                                            | Angola           |
| 2015 | Halliburton                               | 1x wellhead control modules for Grane                                                   | Norway           |
| 2015 | Bapetco                                   | 40 x WHCP                                                                               | Egypt            |
| 2015 | ADMA-OPCO                                 | 1 x SDV module                                                                          | UAE              |
| 2015 | Tecnimont / ADCO                          | 25 x WHCP                                                                               | UAE              |
| 2015 | Schlumberger                              | Shah Deniz, 2 x CMCS-BA choke manifold control skid 8 hydraulic                         | Baku, Azerbaijan |
| 2015 | Schlumberger                              | Shah Deniz, 1 x hydraulic control panel-c & 3 x hydraulic control panel-d               | Baku, Azerbaijan |
| 2015 | Bapetco                                   | 10 x WHCP                                                                               | Egypt            |
| 2015 | Caspian Drilling Company / Schlumberger   | 1 x field interface junction boxes with accessories                                     | Baku, Azerbaijan |
| 2015 | Avanceon / MPCL                           | 2 x WHCP for SCSSV & SSV valve control with CS accumulators                             | Pakistan         |
| 2015 | Petrofac / Groupement Reggane             | 26 x WHCP                                                                               | Algeria          |
| 2015 | Foster Wheeler / Shell                    | Majnoon, 2 x WHCP & 1 x flushing rig                                                    | Iraq             |
| 2015 | Proserv / Weatherford                     | Edison Cellino, 1 x dual well control panel, 2 x manual ESD stations, 6 x fusible plugs | Italy            |
| 2015 | Lukoil                                    | West Qurna, 1 x flushing skid                                                           | Iraq             |
| 2015 | Total E&P Qatar                           | 1 x ESDV hydraulic control module, 1 x oil producer module                              | Qatar            |
| 2015 | L&T Hydrocarbon Engineering / ONGC        | Vasai East project, 11 x manual ESD FSD pull station assembly & 344 fusible plugs       | India            |
| 2015 | BP                                        | 56 x HPU                                                                                | Oman             |
| 2015 | ADMA-OPCO                                 | 2 x well completion module                                                              | UAE              |
| 2015 | Schlumberger                              | 2 x electrical emergency shutdown systems                                               | France           |
| 2015 | Samsung Engineering / Groupement Timimoun | Timimoun field development, 17 x WHCP, 1 x HPU                                          | Algeria          |

## Topside Controls Equipment

| Year | Client / End user                                | Work scope                                                     | Location                |
|------|--------------------------------------------------|----------------------------------------------------------------|-------------------------|
| 2015 | National Petroleum Construction / Bunduq         | 2 x WHCP                                                       | UAE                     |
| 2015 | Qatar Petroleum                                  | 20 x emergency shutdown systems                                | Qatar                   |
| 2015 | Galfar Al Misnad / Qatar Petroleum               | 15 x WHCP                                                      | Qatar                   |
| 2015 | Daewoo E&C / Sonatrach / First Calgary Petroleum | 43 x WHCP                                                      | Algeria                 |
| 2015 | Kris Energy / Tullow                             | 2 x WHCP                                                       | Bangladesh              |
| 2015 | L&T Hydrocarbon Engineering / ONGC               | 55 x manual ESD FSD pull station assembly, 594 x fusible plugs | India                   |
| 2014 | Halliburton                                      | 3 x wellhead control modules for Grane                         | Norway                  |
| 2014 | Oss-Nor AS                                       | PSV test bench                                                 |                         |
| 2014 | FMC Kongsberg Subsea                             | 10 ea pressure test units                                      |                         |
| 2014 | Halliburton                                      | 4 ea HPU                                                       |                         |
| 2014 | Statoil                                          | Annulus bleed panels, Gullfaks                                 | Norway                  |
| 2014 | NPT                                              | Test and flushing HPU                                          |                         |
| 2014 | TESS                                             | Test and flushing HPU                                          |                         |
| 2014 | Statoil                                          | 5 ea multi test and flushing HPUs                              |                         |
| 2014 | Wintershall                                      | PSV, test bench, (Field- Brage)                                | Norway                  |
| 2014 | Reinertsen                                       | HTP panel, Oseberg Delta II platform                           | Norway                  |
| 2014 | Teekay                                           | Petrojarl chemical injection skid for scale                    |                         |
| 2014 | Total E&P Russie / Total Russie                  | 13 x single well control panels                                | Onshore Northern Russia |
| 2014 | ADOC                                             | 2 x WHCP                                                       | UAE                     |
| 2014 | Sonatrach / First Calgary Petroleum              | 2 x WHCP, 32 x fusible plugs                                   | Algeria                 |
| 2014 | Weatherford / OMV                                | Nawara, 2 x WHCP                                               | Tunisia                 |

## Topside Controls Equipment

| Year | Client / End user                                      | Work scope                                                                             | Location  |
|------|--------------------------------------------------------|----------------------------------------------------------------------------------------|-----------|
| 2014 | AQP                                                    | 1 x WHCP with module back components                                                   | Egypt     |
| 2014 | Emerson Process Management / Valve Automation Division | 1 x HPU                                                                                | UAE       |
| 2014 | Schlumberger                                           | 1 x choke manifold control system                                                      | France    |
| 2014 | Schlumberger                                           | 1 x HPU                                                                                | USA       |
| 2014 | Schlumberger                                           | 4 x HPU                                                                                | USA       |
| 2014 | Total E&P Qatar                                        | 4 x water injection or producer module                                                 | Qatar     |
| 2014 | DPE                                                    | 2 x well control modules                                                               | UAE       |
| 2014 | Galfar Al Misnad / Qatar Petroleum                     | 8 x WHCP                                                                               | Qatar     |
| 2014 | SGS Gulf - AMC / Bowen TGS - Division of British Gas   | 1 x WHCP                                                                               | Australia |
| 2014 | Gazprom Neft                                           | Badra field development, 3 x single WHCP                                               | Iraq      |
| 2014 | DNO                                                    | Summail project, 3 x single WHCP                                                       | Iraq      |
| 2014 | Tecnicas Reunidas / Sonatrach-GDF Suez                 | 24 x WHCP                                                                              | Algeria   |
| 2014 | Schlumberger                                           | Reservoir completions center, 1 x HPU                                                  | USA       |
| 2014 | ADMA-OPCO                                              | Baker CAC well completion module, 2 x well completion module                           | UAE       |
| 2014 | Petrofac / ADCO                                        | 6 x hydraulic safety shutdown system                                                   | UAE       |
| 2014 | ADMA-OPCO                                              | ATI training centre of Satah Al Razboot field development, 2 x TIM & WHCP modification | UAE       |
| 2014 | Cairn Energy                                           | Ravva new infill wells, 2 x wellhead hydraulic control panels                          | India     |
| 2014 | Petrofac / ADCO                                        | 24 x WHCP                                                                              | UAE       |
| 2014 | Total E&P                                              | 1 x WHCP                                                                               | Qatar     |
| 2014 | AQP                                                    | 1 x WHCP                                                                               | Egypt     |

## Topside Controls Equipment

| Year | Client / End user                               | Work scope                                                         | Location     |
|------|-------------------------------------------------|--------------------------------------------------------------------|--------------|
| 2014 | Ilk Insaat / Petronas Carigili                  | Garagol Deniz West oil development project, 1 x fusible plug panel | Turkmenistan |
| 2013 | Al Mansoori Production & Services / ADCO        | 4 x single string ESD panels                                       | UAE          |
| 2013 | Weatherford Gmbh / Latvia Gas                   | 27 x off single well control panels                                | Latvia       |
| 2013 | Technip / Dong Herje                            | Wellhead control panel                                             | Denmark      |
| 2013 | Statoil                                         | PSV testing bench                                                  |              |
| 2013 | FMC                                             | 5 ea test and flushing HPU's                                       |              |
| 2013 | Aibel/Copno                                     | Chemical injection and pressure test unit for diesel and MEG       |              |
| 2013 | TP Communications                               | HPU                                                                |              |
| 2013 | Aibel                                           | Annulus vent cabinet                                               |              |
| 2013 | FMC Kongsberg Subsea                            | 2 ea multi test and flushing HPU's                                 |              |
| 2013 | Rolls Royce Marine                              | B&B panels                                                         |              |
| 2013 | Expro Norway                                    | Control unit with 2 ea ASF-122                                     |              |
| 2013 | Baker Oil Tools                                 | 2 ea intelligent well systems (ConocoPhillips end client)          |              |
| 2013 | Petrofac / BG Tunisia                           | Hasdrubal project, 1 x WHCP                                        | Tunisia      |
| 2013 | Petrofac / ADCO                                 | Bab Hashan, 12 x WHCP                                              | UAE          |
| 2013 | JGC Corporation / PETRO Vietnam / Sonatrach     | Bir Seba Phase 1 development, 1 x flushing rig                     | Algeria      |
| 2013 | Oil Tech Energy / Kuwait Oil                    | 1 x HPU (c/w diesel engine), 1 x HPU (c/w plc control panel)       | Kuwait       |
| 2013 | Petrofac / BG Tunisia                           | Hasdrubal project, 1 x WHCP                                        | Tunisia      |
| 2013 | International Trade & Consulting / Zuetinia Oil | 2 x CAC single well panels                                         | Libya        |
| 2013 | BAPETCO                                         | 20 x WHCP (c/w solar power) & 6 WHCP (c/w solar power)             | Egypt        |
| 2013 | Eni / Sonatrach                                 | 17 x WHCP                                                          | Algeria      |

## Topside Controls Equipment

| Year | Client / End user                           | Work scope                                                               | Location               |
|------|---------------------------------------------|--------------------------------------------------------------------------|------------------------|
| 2013 | Ilk Insaat / Petronas Carigili              | Central Diyarbekir drilling platform A, 1 x WHCP                         | Kiyanli / Turkmenistan |
| 2013 | Fancare Industries / Total E&P Qatar        | Al Khalij field development, 3 x wellhead control modules                | Qatar                  |
| 2013 | Galfar Al Misnad / Qatar Petroleum          | 7 x WHCP                                                                 | Qatar                  |
| 2013 | Maersk Oil                                  | 1 x new extension WHCP                                                   | Qatar                  |
| 2013 | DPE                                         | Jallalah B platform, 1 x wellhead safety panels & HPU                    | UAE                    |
| 2012 | Nigerdock / OFON Phase 2                    | Wellhead control panels                                                  | Nigeria                |
| 2012 | GDF Suez / Cygnus                           | Wellhead control panels                                                  | North Sea UK           |
| 2012 | Weatherford Ukraine / Chornomor Neftegaz    | Wellhead control panels                                                  | Ukraine                |
| 2012 | Investgas / Moglio                          | Wellhead control panels                                                  | Poland                 |
| 2012 | Halliburton                                 | Intelligent well system                                                  |                        |
| 2012 | Frank Mohn                                  | HPU fill and drain pump skid                                             |                        |
| 2012 | ConocoPhillips                              | Chemical injection skid                                                  |                        |
| 2012 | Aker Subesa                                 | Automated test system for christmas tree production                      |                        |
| 2012 | IRIS                                        | Automatic test system                                                    |                        |
| 2012 | Aker Subsea                                 | Hydraulic test device                                                    |                        |
| 2012 | Baker Oil Tools                             | Control modules                                                          |                        |
| 2012 | Weatherford / OMV                           | 1 x WHCP                                                                 | Iraq                   |
| 2012 | JGC Corporation / Petro Vietnam / Sonatrach | Bir Seba Phase 1 development, 16 x WHCP                                  | Algeria                |
| 2012 | CAE / ADMA-OPCO                             | 1 x hydraulic safety shutdown system & 11 x telemetry interface cabinets | UAE                    |
| 2012 | Weatherford / Pharonic Petroleum            | 1 x lot materials for West Anken HPU modifications                       | Egypt                  |
| 2012 | SNC-Lavalin International / Sonatrach       | Rhourde Nouss project, 1 x lot spare parts for WHCP (ESD panels)         | Algeria                |

## Topside Controls Equipment

| Year | Client / End user                                      | Work scope                                                                 | Location     |
|------|--------------------------------------------------------|----------------------------------------------------------------------------|--------------|
| 2012 | Total E&P Qatar                                        | 2 x oil producer well control modules & 1 x accumulator skid               | Qatar        |
| 2012 | Weatherford / Beta Energy                              | Barda Rash field, 3 x SSSV & SSV control panels                            | Iraq         |
| 2012 | Maersk Oil Qatar                                       | SSSV return line project, 170 x bifold adaptor blocks                      | Qatar        |
| 2012 | NPCC / Technip / Zadco                                 | Satah full field development project, 2 x PLC WHCP & 1 x fusible panel     | UAE          |
| 2012 | J Ray McDermott / Zadco                                | 1 x HPU & 1 x WHCP                                                         | UAE          |
| 2012 | ADMA-OPCO                                              | Field modification work, to add 2 x wellhead modules to the existing panel | UAE          |
| 2012 | Amran Establishment / Petroleum Development Oman       | Yibal locations, 1 x well control panel                                    | Oman         |
| 2012 | Weatherford / CNPC Liaohu Petroleum Exploration Bureau | Liaohu Ugs project, 11 x single WHCP                                       | China        |
| 2012 | Al Mansoori / ADMA-OPCO                                | Relay kit & module, 50 x repair kit & 3 x module                           | UAE          |
| 2012 | BAPETCO                                                | Bed 3 and Obaiyed fields, 26 x solar powered well control panel            | Egypt        |
| 2012 | Maersk Oil Qatar                                       | SSSV return line project, 170 x bifold adaptor blocks                      | Qatar        |
| 2011 | Tengizchevroil                                         | Single well control panels                                                 | Kazakhstan   |
| 2011 | Weatherford Gmbh / Latvia Gas                          | 13 sets of well controls                                                   | Latvia       |
| 2011 | Apache                                                 | SSIV system                                                                | North Sea    |
| 2011 | BP                                                     | SSIV control system                                                        | North Sea UK |
| 2011 | BP                                                     | Wellhead control panels                                                    | North Sea    |
| 2011 | Dragados Offshore / Hess                               | 2 x HPU, 2 x WHCP                                                          | Denmark      |
| 2011 | Talisman                                               | Hydraulic Power Unit                                                       | North Sea    |
| 2011 | Weatherford Ukraine / Chornomor Neftegaz               | 4 x well control panel                                                     | Ukraine      |
| 2011 | CNR                                                    | Wellhead control panels                                                    | North Sea    |

## Topside Controls Equipment

| Year | Client / End user                   | Work scope                                                                          | Location |
|------|-------------------------------------|-------------------------------------------------------------------------------------|----------|
| 2011 | FMC                                 | HPU                                                                                 |          |
| 2011 | Welldynamics                        | Various surface control/hydraulic units                                             |          |
| 2011 | Qserv                               | Injection skid and manifold skid                                                    |          |
| 2011 | Aker Solutions                      | Annulus vent cabinet                                                                |          |
| 2011 | Seawell                             | Wellhead pumps                                                                      |          |
| 2011 | Maersk Oil Qatar                    | SSSV return line project, 1 x modifications to VA271 manifold block                 | Qatar    |
| 2011 | Weatherford / Peak Oil&Gas          | Cadlao re-development project, 1 x well control panel                               | China    |
| 2011 | Petrofac / Sonatrach / BP / Statoil | In Salah gas southern fields development project, solar powered single WHCP c/w PLC | Algeria  |
| 2011 | Suez Oil Company                    | Ras Fanar B13 & future wells, 1 x wellhead control                                  | Egypt    |
| 2011 | Weatherford / ADOC                  | 1 x hydraulic control panel                                                         | UAE      |
| 2011 | Weatherford                         | Buzurgan project, 1 x pressure test pump panel                                      | Iraq     |
| 2011 | Maersk Oil Qatar                    | Modification to BD platform WHCP ASBDA-CPJ-3111                                     | Qatar    |
| 2011 | Suez Oil Company                    | Ras Fanar B12 & future wells, 1 x wellhead control and shutdown panel               | Egypt    |
| 2011 | Suez Oil Company                    | 2 x WHCP                                                                            | Egypt    |
| 2011 | CAE / ADMA-OPCO                     | US&ZK field, enclosure                                                              | UAE      |
| 2011 | EMS Energy / Petro Vietnam          | Portable pressure test unit air-driven                                              | Vietnam  |
| 2011 | Weatherford / Unocal East China Sea | Chuangdongbei gas project, 4 x new WHCP to operate                                  | China    |
| 2010 | Brønnteknologiutv                   | Automatic test system                                                               |          |
| 2010 | Aker Subsea                         | Monitoring equipment                                                                |          |
| 2010 | Proserv UK                          | Flushing units                                                                      |          |
| 2010 | FMC Kongsberg                       | Test HPU                                                                            |          |

## Topside Controls Equipment

| Year | Client / End user                           | Work scope                                      | Location   |
|------|---------------------------------------------|-------------------------------------------------|------------|
| 2010 | Aker Subsea                                 | Control panels                                  |            |
| 2010 | IKM Elektro                                 | Grease injection skid and pressure test systems |            |
| 2010 | StatoilHydro                                | Chemical injection system                       |            |
| 2010 | FMC Kongsberg                               | Flushing units                                  |            |
| 2010 | FMC                                         | Control / spider panel                          |            |
| 2010 | FMC                                         | Test HPU                                        |            |
| 2010 | Statoil                                     | Chemical injection system                       |            |
| 2010 | APL                                         | Chemical distribution panel                     |            |
| 2010 | Aker Well Service                           | Grease injection and pressure test system       |            |
| 2010 | Statoil                                     | Filter circulation skid for CIS                 |            |
| 2010 | Hereema / Centrica                          | HPU / Control panel                             | North Sea  |
| 2010 | Weatherford Ukraine /<br>Chornomor Neftegaz | 12 x well control panel                         | Ukraine    |
| 2010 | Weatherford Gmbh /<br>Latvia Gas            | 17 sets of well controls                        | Latvia     |
| 2010 | AIOC / BP                                   | SSIV HPU                                        | Azerbaijan |
| 2010 | E-On Ruhgas / E-On                          | 8 x off single well panels                      | UK         |
| 2010 | Duco / Repsol                               | SSIV HPU                                        | Spain      |
| 2010 | AIOC / BP                                   | Wellhead control system                         | Azerbaijan |
| 2010 | Suez Oil Company                            | Modification of R/B WHCP                        | Egypt      |
| 2010 | Maersk Oil Qatar                            | Modification to existing WHCP                   | Qatar      |
| 2010 | Total E&P Qatar                             | Halul Island, HPU                               | Qatar      |
| 2010 | Weatherford Oil Tools                       | Pneumatic / hydraulic ESDV panel                | Iraq       |
| 2010 | Weatherford Oil Tools                       | Pressure test pump                              | Iraq       |

## Topside Controls Equipment

| Year    | Client / End user                               | Work scope                                                                        | Location       |
|---------|-------------------------------------------------|-----------------------------------------------------------------------------------|----------------|
| 2010    | Mabrook Electrical / Precision Eng & Consultant | Farha early production facility, 2 x fusible plug charge panel                    | Oman           |
| 2010    | Total E&P Qatar                                 | DP1 extension panel & accumulator skid                                            | Qatar          |
| 2010    | Weatherford / Pharonic Petroleum                | West Akhen platform, well control module                                          | Egypt          |
| 2010    | NPCC / ADMA-OPCO                                | Usgif project, supply new HSSS, PLCP & modification of existing HSSS              | UAE            |
| 2010    | Total E&P Qatar                                 | Associated pipelines work, modification of existing HSSS                          | Qatar          |
| 2010    | Total E&P Qatar                                 | Hydraulic module for module limit of down emergency shut valve                    | Qatar          |
| 2010    | Qatar Petroleum                                 | 2 x multi-slot WHCP                                                               | Qatar          |
| 2010    | Essar / ONGC                                    | 3 x multi (13 slot) shutdown panel                                                | India          |
| 2010    | Dragon Oil                                      | LAM C, 1 x 18-slot WHCP                                                           | Turkmenistan   |
| 2010    | Dragon Oil                                      | Zhdanov-A, 2 x 16-slot WHCP                                                       | Turkmenistan   |
| 2010    | BP                                              | In Salah gas southern development project, 28 x solar powered single WHCP c/w PLC | Algeria        |
| 2009-11 | Well Dynamics                                   | Well control panel w/integrated HPU for smart well system                         |                |
| 2009    | Weatherford / Rompetrol                         | 6-well control panel                                                              | Romania        |
| 2009    | Aibel UK / BP                                   | Single well control panels                                                        | Algeria        |
| 2009    | Saipem / AGIP                                   | SSIV HPU and control                                                              | Italy          |
| 2009    | E-On Ruhgas                                     | Hydraulic Power Unit                                                              | UK             |
| 2009    | Petrofac / EnQuest                              | SSIV HPU                                                                          | UK             |
| 2009    | Weatherford / RWE                               | 20 x off single well control panels                                               | Czech Republic |
| 2009    | Weatherford / RWE                               | 16 x off single well control panels                                               | Czech Republic |
| 2009    | Aker Solutions                                  | Chemical injection panel                                                          |                |
| 2009    | APL                                             | Chemical injection panel                                                          |                |
| 2009    | SNC-Lavalin / Sonatrach                         | Rhourde Nouss, 33 x ESD panels                                                    | Algeria        |

## Topside Controls Equipment

| Year | Client / End user               | Work scope                                                                                                                                                | Location                |
|------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| 2009 | ABB S.p.a / Sonatrach           | El-Merk project, 30 x HPU panels                                                                                                                          | Algeria                 |
| 2009 | Basetek / Total E&P Qatar       | Tepq DP4 platform, 1 x oil producer module                                                                                                                | Qatar                   |
| 2009 | Saipen S.p.a / Sonatrach        | Menzel Ledjmet East project, 24 x single well control panel                                                                                               | Algeria                 |
| 2009 | ADOC Japan                      | Single well control panel, 1 x wellhead hydraulic control 2-slot modular type + high/low pilot assembly with manifold + fusible plugs + ESD hand stations | UAE                     |
| 2009 | CDC / Qatar Petroleum           | Portable wellhead                                                                                                                                         | Qatar                   |
| 2009 | GPC / ADMA-OPCO                 | Zakum, additional reservoir tank                                                                                                                          | UAE                     |
| 2009 | GUPCO                           | Hap'y platform, hydraulic regulator well completion drawer                                                                                                | Egypt                   |
| 2009 | Maersk Oil Qatar                | Al Shaheen field modification project, upgrade of DA WHCP to accomodate 2 additional wells                                                                | Qatar                   |
| 2009 | Bapetco                         | 17 x single wellhead                                                                                                                                      | Egypt                   |
| 2009 | BP                              | In Salah gas southern fields development project, 13 x solar powered single WHCP c/w PLC                                                                  | Algeria                 |
| 2008 | Baker Oil Tools                 | Well control panel w/integrated HPU for smart well system                                                                                                 |                         |
| 2008 | Aker Offshore Partner           | Hypochlorite injection package                                                                                                                            |                         |
| 2008 | Seawell                         | Grease injection and pressure test system                                                                                                                 |                         |
| 2008 | Talisman                        | HPU & 10 well control panel                                                                                                                               | North Sea               |
| 2008 | Total E&P Russie / Total Russie | 2 x off HPU units, 15 single well control panels                                                                                                          | Onshore Northern Russia |
| 2008 | In Salah Gas / BP               | 5 x off sets of well controls                                                                                                                             | Algeria                 |
| 2008 | Weatherford / Rompetrol         | 6-well control panel                                                                                                                                      | Romania                 |
| 2008 | Total E&P Qatar                 | 2 x WHCP hydraulic module for oil producer well                                                                                                           | Qatar                   |
| 2008 | Zadco                           | Satah wellhead, 2 x spare control safety panel                                                                                                            | UAE                     |
| 2008 | Total E&P Qatar                 | WHCP hydraulic module                                                                                                                                     | Qatar                   |
| 2008 | Suez Oil Company                | North Idku, WHCP                                                                                                                                          | Egypt                   |

## Topside Controls Equipment

| Year | Client / End user         | Work scope                                                                               | Location  |
|------|---------------------------|------------------------------------------------------------------------------------------|-----------|
| 2008 | CDC / Qatar Petroleum     | ZP offshore platform, 3 x single well portable a/s shutdown panel                        | Qatar     |
| 2008 | PDIL / BP                 | Pneumatic control panel                                                                  | Pakistan  |
| 2008 | PDIL / MOL                | Manzalai field facilities, WHCP                                                          | Pakistan  |
| 2008 | Total E&P Yemen           | Kharir basement water injection project, 3 x ESD panels                                  | Yemen     |
| 2008 | Total Abu Al Bukoosh      | WHCM on WCP, hydraulic well control module                                               | UAE       |
| 2008 | NPCC / ONGC               | C-series well platforms project, pneumatic pressure pilots & pressure switches           | India     |
| 2008 | GASOS / ADCO              | 15 x wellhead hydraulic control panels & 15 x PLC panels for gas production              | UAE       |
| 2008 | Basetek / Total E&P Qatar | 3 x hydraulic control panels repair kits                                                 | Qatar     |
| 2008 | Waha Oil Company          | Faregh new oil wells, procurement of wellhead safety for SSV                             | Libya     |
| 2008 | Gulf of Suez Petroleum    | WHCP: 6 drawer, gas scrubber assembly & field installation materials                     | Egypt     |
| 2008 | Weatherford / Sonatrach   | Ourhoud oil field, WHCP                                                                  | Algeria   |
| 2008 | Dodsal / Oxy              | Mukhaizan project, 10 x multipoint chemical injection systems                            | Oman      |
| 2008 | BP                        | In Salah gas southern fields development project, 10 x solar powered single WHCP c/w PLC | Algeria   |
| 2007 | Subsea 7 / ADDAX          | HPU & 8-well direct hydraulic control system                                             | Nigeria   |
| 2007 | Kosmos Neft Gas           | 10 x off combined HPU / 3-well control panels                                            | Russia    |
| 2007 | Cameron                   | Pyrenees subsea HPU                                                                      | Australia |
| 2007 | Framo Engineering         | ESD panel                                                                                |           |
| 2007 | Hydro                     | Hypochlorite injection system                                                            |           |
| 2007 | Statoil                   | Chemical injection skid                                                                  |           |
| 2007 | Framo Engineering         | Topside umbilical termination unit (TUTU)                                                |           |
| 2007 | Hydro                     | Oseberg C hypochlorite injection skid                                                    | Norway    |
| 2007 | Reinertsen                | Krystazil 40 pump skid                                                                   |           |

## Topside Controls Equipment

| Year | Client / End user                        | Work scope                                                                                      | Location |
|------|------------------------------------------|-------------------------------------------------------------------------------------------------|----------|
| 2007 | Aker Offshore Partner                    | Citric acid cleaning pump skid                                                                  |          |
| 2007 | Aker Well Service                        | Grease injection and pressure test system                                                       |          |
| 2007 | Total E&P Yemen                          | 30 x hydraulic type wellhead ESD panels                                                         | Yemen    |
| 2007 | Gulf of Suez Petroleum                   | Gupco field development project, drawer modules, HL                                             | Egypt    |
| 2007 | Total E&P Qatar                          | Al Khalej, manual pump replacement along with supply of parts & service work                    | Qatar    |
| 2007 | Siemens / ADCO                           | Sahil gas injectors and Asab gas lift well, wellhead hydraulic panel                            | UAE      |
| 2007 | Francare Industries                      | 4 x oil producer module                                                                         | Egypt    |
| 2007 | Total E&P Yemen                          | Water injection well project, 3 x ESD panels                                                    | Yemen    |
| 2007 | Weatherford                              | Well testing, gas scrubber assembly                                                             | UAE      |
| 2007 | GPC / ADMA-OPCO                          | Zakum, hydraulic safety shutdown systems                                                        | UAE      |
| 2007 | Mansoura Petroleum Company               | Mansoura future wells, WHCP                                                                     | Egypt    |
| 2007 | J Ray McDermott / Reliance Energy        | Fusible loop panel reliance project                                                             | India    |
| 2007 | Sime Darby Engineering / Qatar Petroleum | New import / export modules & modifications to existing WHCPs for wellhead                      | Qatar    |
| 2007 | Tullow Oil                               | Chachor platform, WHCPs, quick exhaust valves, flowline scrubbers, ESD stations & fusible plugs | Pakistan |
| 2007 | Petromaint                               | WHCP                                                                                            | Egypt    |
| 2007 | Sime Darby Engineering / Qatar Petroleum | Pneumatic-hydraulic multi-slot WHCPs                                                            | Qatar    |
| 2007 | CAE / ADMA-OPCO                          | Hydraulic safety system                                                                         | UAE      |
| 2007 | Sime Darby Engineering / Qatar Petroleum | Maydan Mahzam field, modification of existing WHCP                                              | Qatar    |
| 2007 | Weatherford                              | Well testing, test panel                                                                        | Qatar    |
| 2007 | Sime Darby Engineering / Qatar Petroleum | Pneumatic - hydraulic well control modules single string                                        | Qatar    |

## Topside Controls Equipment

| Year | Client / End user          | Work scope                                                                                                           | Location |
|------|----------------------------|----------------------------------------------------------------------------------------------------------------------|----------|
| 2007 | Petrojet                   | Hydraulic panel for LBV                                                                                              | Egypt    |
| 2007 | NPCC / ONGC                | C-series well platforms project, supply of pneumatic pressure pilots and pressure switches for ONGC C series project | India    |
| 2007 | Petrofac                   | CPF Chergui project, hydraulic WHCP                                                                                  | Tunisia  |
| 2007 | Mansoura Petroleum Company | West Dekernis facility, 6 x supply of WHCP                                                                           | Egypt    |
| 2007 | Total Abu Al Bukoosh       | AKK-3, WHCP modification of AKK-3 wellhead                                                                           | UAE      |
| 2006 | Aker Offshore Partner      | Scale inhibitor injection panel                                                                                      |          |
| 2006 | Fabricom                   | Formic acid, injection pump system                                                                                   |          |
| 2006 | Fabricom                   | H2S scavenger, injection pump system                                                                                 |          |
| 2006 | Framo Engineering          | Demulsifier distribution panel                                                                                       |          |
| 2006 | Fabricom                   | Scale inhibitor, antifoam and emulsion breaker, injection pump system                                                |          |
| 2006 | Framo Engineering          | ESD panel                                                                                                            |          |
| 2006 | Aibel                      | Chemical injection pumps and panel                                                                                   |          |
| 2006 | Aker Offshore Partner      | EB system SFB                                                                                                        |          |
| 2006 | Aker Reinertsen            | Chemical injection pumps and panel                                                                                   |          |
| 2006 | Aibel                      | Chemical injection system                                                                                            |          |
| 2006 | Aker Offshore Partner      | Wax inhibitor injection tank pumps and distribution panel                                                            |          |
| 2006 | Ragasco                    | Dion / resin pump package                                                                                            |          |
| 2006 | Framo Engineering          | Chemical and hydraulic termination manifolds                                                                         |          |
| 2006 | Seadrill                   | Grease injection, pressure test system and wellhead pump system                                                      |          |
| 2006 | Petrofac Costain / HRL     | Wellhead control panel                                                                                               | UK       |
| 2006 | Kosmos Neft Gas            | 7 x off single well control panel                                                                                    | Russia   |
| 2006 | In Salah Gas / BP          | 5 x off sets of well controls                                                                                        | Algeria  |

## Topside Controls Equipment

| Year | Client / End user                            | Work scope                                                                       | Location   |
|------|----------------------------------------------|----------------------------------------------------------------------------------|------------|
| 2006 | In Salah Gas / BP                            | 2 x off chemical injection skids                                                 | Algeria    |
| 2006 | Maersk Oil Qatar                             | Al-Shaheen, WHCP upgrade                                                         | Qatar      |
| 2006 | Black Cat / Qatar Petroleum                  | 1 x hydraulic control panel                                                      | Qatar      |
| 2006 | Enppi / Suez Oil Company                     | Ras-Budran platform, electro-pneumatic hydraulic control unit                    | Egypt      |
| 2006 | Qcon / Qatar Gas                             | GP upstream development project, 2 x Baker CAC wellhead safety modules           | Qatar      |
| 2006 | Maersk Oil                                   | Al-Shaheen, WHCP                                                                 | Qatar      |
| 2006 | Al Mansoori / ZADCO                          | Umm Al Dalkh new well hook-up project, spare control modules for hydraulic panel | UAE        |
| 2006 | Nippon Steel Corporation / Total E&P Myanmar | Yadana field facilities, supply of speed variable for pump motors                | Myanmar    |
| 2006 | ADMA-OPCO                                    | Zakum field, refurbishment of Baker gas HSSS panel                               | UAE        |
| 2006 | Total E&P Qatar                              | Wellhead control system on WP2 platform                                          | Qatar      |
| 2006 | Weatherford                                  | Well testing, extension of panel                                                 | UAE        |
| 2006 | Doha Petroleum / Qatar Petroleum             | Wellhead surface control safety panels                                           | Qatar      |
| 2006 | Maersk Oil                                   | Al-Shaheen, 2 x supply of materials required for WHCP                            | Qatar      |
| 2006 | Maersk Oil                                   | Al-Shaheen, 2 x upgrading the WHCP to accomodate 2 additional wells              | Qatar      |
| 2006 | Weatherford                                  | Well testing, supply of test panel                                               | UAE        |
| 2006 | Weatherford                                  | Well testing, supply of portable HPU                                             | UAE        |
| 2006 | ADMA-OPCO                                    | Zakum field, refurbishment of hydraulic safety shutdown system                   | UAE        |
| 2005 | Kala Naft / NIOC                             | Single well control panels                                                       | Iran       |
| 2005 | Bapetco                                      | Single well control panel                                                        | Egypt      |
| 2005 | AIOC / BP                                    | Wellhead control panels, HPU, etc.                                               | Azerbaijan |
| 2005 | Total E&P Angola                             | Wellhead control panel & accumulator skid                                        | Angola     |

## Topside Controls Equipment

| Year | Client / End user                                   | Work scope                                                                     | Location    |
|------|-----------------------------------------------------|--------------------------------------------------------------------------------|-------------|
| 2005 | Brown & Root / BP                                   | Wellhead control panels, HPU, etc.                                             | Algeria     |
| 2005 | Lundin Netherlands BV                               | Wellhead control panel & TUTU                                                  | Tunisia     |
| 2005 | Pakistan Petroleum                                  | 1 x self-contained SCSSV / SSV safety control system, installation kit         | Pakistan    |
| 2005 | Total E&P Qatar                                     | DP 2 platform, supply of DP 2 module                                           | Qatar       |
| 2005 | Weatherford                                         | Well testing, supply of portable HPU & repair of mobile HPU                    | Qatar       |
| 2005 | Total E&P Yemen                                     | East Shabwa Block project, supply of ESD logic panel - early gas compression   | Yemen       |
| 2005 | NPCC / ADCO                                         | OGD 3 upstream project, supply of WHCP & PLC                                   | UAE         |
| 2005 | CDC / Qatar Gas                                     | Re-certification of test rig, CAC wireline rig                                 | Qatar       |
| 2005 | NPCC / ADMA-OPCO                                    | US-94 reinstatement project, supply of hydraulic safety shutdown system        | UAE         |
| 2005 | Drexel Oilfield Equipment / GUPCO                   | Hap'y platform, supply of wellhead control drawer module                       | Egypt       |
| 2005 | Total E&P Qatar                                     | Al Khaleef module, supply of modules                                           | Qatar       |
| 2005 | ADMA-OPCO                                           | Umm Shaif field, hydraulic safety shutdown system                              | UAE         |
| 2005 | Transfield Worley Servies / Shell Todd Oil Services | Pohokura onshore station, 5 x wellcontrol unit                                 | New Zealand |
| 2005 | BP                                                  | In Salah gas southern field development, 2 x solar powered single WHCP c/w PLC | Algeria     |
| 2004 | Subsea 7 / ADDAX                                    | Direct hydraulic control system                                                | Nigeria     |
| 2004 | JP Kenny / KPC                                      | Qasr gas development project, HPU & single WHCP                                | Egypt       |
| 2004 | Drexel Oilfield Equipment / Bapetco                 | Obayied field development, commissioning works                                 | Egypt       |
| 2004 | GASOS / ADCO                                        | Upper Zakum facilities, extension safety cabinets module & panels              | UAE         |
| 2004 | Tech Strait Corp / Petro Bangla                     | Sylhet gas fields, single WHCP                                                 | Bangladesh  |
| 2004 | Nuricon Union / Presson Descon International        | Gurguri gas plant project, single WHCP                                         | Pakistan    |

## Topside Controls Equipment

| Year | Client / End user                            | Work scope                                                                              | Location                 |
|------|----------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------|
| 2004 | Drexel Oilfield Equipment / Bapetco          | Obayied field development, commissioning works                                          | Egypt                    |
| 2004 | Nuricon Union / Presson Descon International | Rehmat development project, 2 x single WHCPs                                            | Pakistan                 |
| 2004 | Fitzroy / Shell                              | Pohokura HPUs, 4 x HPU                                                                  | New Zealand              |
| 2004 | Weatherford Oil Tools                        | Well testing, portable HPU                                                              | UAE                      |
| 2004 | Snamprogetti / ADCO                          | Buhasa field development project, 40 x single WHCP                                      | UAE                      |
| 2004 | NPCC / ZADCO                                 | Umm Al Dakhm, supply of panel                                                           | UAE                      |
| 2003 | PFD / Tengizchevroil                         | Single well control panel                                                               | Kazakhstan               |
| 2003 | PFD / Tengizchevroil                         | Single well control panel                                                               | Kazakhstan               |
| 2003 | BP                                           | Wellhead control system                                                                 | Baku, Azerbaijan         |
| 2003 | Sakhalin Energy                              | WHCP Engineering                                                                        | Sakhalin Island / Russia |
| 2003 | Sakhalin Energy                              | Wellhead control system                                                                 | Sakhalin Island / Russia |
| 2003 | AIOC / BP                                    | Wellhead control panel                                                                  | Baku, Azerbaijan         |
| 2003 | AIOC / BP                                    | Wellhead control panel                                                                  | Baku, Azerbaijan         |
| 2003 | Al Yibal / PDO                               | Marmul, single well WHCP                                                                | Oman                     |
| 2003 | ADMA-OPCO                                    | Zakum field, SDV control panel                                                          | UAE                      |
| 2003 | ADNOC                                        | Tanker loading, hydraulic system for operating plem valves                              | UAE                      |
| 2003 | NPCC / Total E&P Qatar                       | Al-Khaleej, modification on previously supplied WHCP                                    | Qatar                    |
| 2003 | Amran Establishment / PDO                    | Yibal Khuff project, single well WHCP                                                   | Oman                     |
| 2003 | Total E&P Yemen                              | East Shabwa block project, single well WHCP                                             | Yemen                    |
| 2003 | ADMA-OPCO                                    | Zakum field, 1 x sea line valve (SLV) control module                                    | UAE                      |
| 2003 | NPCC / ADMA-OPCO                             | US-94 wellhead tower reinstatement project, 1 x hydraulic safety shutdown system (HSSS) | UAE                      |
| 2003 | McDermott / ONGC                             | N11 platform, multislot WHCP                                                            | India                    |

## Topside Controls Equipment

| Year | Client / End user                            | Work scope                                                                                                                                                                                             | Location  |
|------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 2003 | ICS Triplex / ADMA-OPCO                      | Umm Sheif field, fusible plug loop shutdown panel                                                                                                                                                      | UAE       |
| 2003 | Drexel Oilfield Equipment / Suez Oil Company | Manjalai, multi slot (4-wells) WHCP                                                                                                                                                                    | Egypt     |
| 2003 | Al Mansoori                                  | Well testing, dual string well service control panel                                                                                                                                                   | UAE       |
| 2003 | GUPCO                                        | EDFU platform, multi slot (3-wells) WHCP                                                                                                                                                               | Egypt     |
| 2003 | Petrobel / Enppi                             | RPP / PFD platform, 2-slot WHCP & SDV / BDV / ESDV control panels                                                                                                                                      | Egypt     |
| 2003 | ADCO                                         | Habshan, 3 years price agreement - single string & dual strings WHCP                                                                                                                                   | UAE       |
| 2003 | ADCO                                         | Habshan, self contained single string & dual strings WHCP                                                                                                                                              | UAE       |
| 2003 | Hyundai / Maersk Oil                         | Al-Shaheen, 3 x multi slot (30-wells) WHCP                                                                                                                                                             | Qatar     |
| 2003 | ADCO                                         | Habshan, 150 x self contained single string & dual strings WHCP                                                                                                                                        | UAE       |
| 2003 | Petrofac / BHP Petroleum                     | Ohanet development project, 16 x multi slot (1-well) WHCP, 2 x multi slots (3-wells) WHCP & 3 x multi slots (4-wells) WHCP                                                                             | Algeria   |
| 2003 | Technip                                      | Ohanet, local control panel                                                                                                                                                                            | UAE       |
| 2003 | Pakistan Petroleum                           | 1 x single well control panel, high / low pressure flowline scrubber, high / low pilot, liquid carry over preventer, installation kit                                                                  | Pakistan  |
| 2003 | Pakistan Petroleum                           | 1 x dual well hydraulic control panel, 2 x single well hydraulic control panel, 3 x high / low pressure flowline scrubbers, 4 x high / low pressure pilot assemblies, 3 x liquid carry over preventers | Pakistan  |
| 2003 | Pakistan Petroleum                           | 3 x single well control panel, high / low pressure flowline scrubber, high / low pilot (SDA), liquid carry over preventer, installation kit                                                            | Pakistan  |
| 2002 | Pakistan Petroleum                           | 1 x single well control panel, high / low pressure flowline scrubber, high / low pilot (SDA), liquid carry over preventer, installation kit                                                            | Pakistan  |
| 2002 | SLP / Conoco UK                              | Wellhead control panel                                                                                                                                                                                 | North Sea |
| 2002 | Hyundai Heavy Industries / Maersk            | 3 x 30-well control modules                                                                                                                                                                            | Qatar     |

## Topside Controls Equipment

| Year | Client / End user             | Work scope                                                                                                                                  | Location         |
|------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 2001 | Pakistan Petroleum            | 1 x single well control panel, high / low pressure flowline scrubber, high / low pilot (SDA), liquid carry over preventer, installation kit | Pakistan         |
| 2001 | AIOC / Brown&Root / BP        | Wellhead control system                                                                                                                     | Baku, Azerbaijan |
| 2001 | IV Oil&Gas / Hereema / Maersk | Wellhead control system                                                                                                                     | Denmark          |
| 2001 | ABB / Statoil                 | 2 x off Hydraulic panel unit, wellhead panels & umbilicals                                                                                  | Norway           |
| 2001 | QGPC                          | Wellhead control panel & accessories                                                                                                        | Qatar            |
| 2000 | Pakistan Petroleum            | 1x single well control panel, high / low pressure flowline scrubber, high / low pilot (SDA), liquid carry over preventer, installation kit  | Pakistan         |
| 2000 | Total / Total Russie          | 2 x Wellhead control panels & accessories                                                                                                   | Russia           |
| 2000 | NPCC / QGPC                   | Wellhead control panel & accessories                                                                                                        | Qatar            |
| 2000 | Dragon Oil                    | Wellhead control & integrated control system                                                                                                | Turkmenistan     |
| 1999 | Pakistan Petroleum            | 5 x single well control panel, high / low pressure flowline scrubber, high / low pilot (SDA), liquid carry over preventer, installation kit | Pakistan         |
| 1999 | Bapetco                       | 10 x off single well panel & accessories                                                                                                    | Egypt            |
| 1999 | Ditrigas                      | Wellhead control panels                                                                                                                     | Belgium          |
| 1999 | Snamprogetti / ADCO           | 51 x single well panels                                                                                                                     | Abu Dhabi, UAE   |
| 1999 | QGPC                          | Wellhead control panel                                                                                                                      | Qatar            |
| 1999 | Adma Opco                     | Wellhead control panels                                                                                                                     | Abu Dhabi, UAE   |
| 1999 | Occidental Petroleum of Qatar | Single well control panels                                                                                                                  | Qatar            |
| 1998 | Pakistan Petroleum            | 1 x dual well hydraulic control panel & 1 x single well hydraulic control panel                                                             | Pakistan         |
| 1998 | SLP / Odebrecht / Conoco UK   | Wellhead control panel & accessories                                                                                                        | North Sea        |
| 1998 | SLP / Odebrecht / Conoco UK   | Wellhead control panel                                                                                                                      | North Sea        |

## Topside Controls Equipment

| Year | Client / End user               | Work scope                                             | Location   |
|------|---------------------------------|--------------------------------------------------------|------------|
| 1998 | SLP / Odebrecht / ARCO          | Wellhead control panel & accessories                   | North Sea  |
| 1998 | SLP / Odebrecht / Mobil         | Wellhead control panel                                 | North Sea  |
| 1997 | Brown&Root / Total Russie       | Wellhead control panel                                 | Russia     |
| 1997 | Brown&Root / Bapetco            | Wellhead control panels, single wells                  | Egypt      |
| 1997 | Brown&Root / Shell              | Wellhead control panel                                 | North Sea  |
| 1997 | SLP / Odebrecht / ARCO          | Wellhead hydraulic control package                     | North Sea  |
| 1997 | Hereema Hartlepool / Shell      | Wellhead control system                                | North Sea  |
| 1997 | Brown&Root / HESS               | Wellhead control panels                                | North Sea  |
| 1997 | Occidental Petroleum of Qatar   | Single well control panel                              | Qatar      |
| 1997 | Bapetco                         | Wellhead solar panel & wellhead control panel          | Egypt      |
| 1997 | Norsk Hydro                     | Wellhead control panel                                 | Norway     |
| 1997 | Baker Oil Tools / Investgas     | Single well control panels                             | Poland     |
| 1997 | Teckinc                         | 26 x single well control panels                        | Libya      |
| 1996 | SLP / Odebrecht / Conoco UK     | Combined hydraulic power unit & wellhead control panel | North Sea  |
| 1996 | Occidental Petroleum of Qatar   | Wellhead control panel / gas scrubber                  | Qatar      |
| 1996 | Durham Alliance/ BP             | Single well control panel                              | Qatar      |
| 1995 | Karachaganak                    | 10 x off wellhead control panels                       | Kazakhstan |
| 1995 | Hereema / Shell                 | Wellhead control panel                                 | North Sea  |
| 1995 | Britannia Alliance / Conoco UK  | Wellhead control package                               | North Sea  |
| 1995 | ABB Global Engineering / Texaco | Wellhead control panel                                 | North Sea  |
| 1995 | Maersk                          | Wellhead control system                                | Denmark    |
| 1994 | Burgess Manning / Maersk        | Wellhead control panel                                 | Qatar      |

## Topside Controls Equipment

| Year | Client / End user                | Work scope                                    | Location  |
|------|----------------------------------|-----------------------------------------------|-----------|
| 1994 | QGPC                             | Wellhead control panels                       | Qatar     |
| 1994 | ABB Esbjerg / Maersk             | Wellhead control system                       | Denmark   |
| 1994 | ABB Esbjerg / Maersk             | Wellhead control system                       | Denmark   |
| 1994 | Conoco UK                        | Wellhead control panel & hydraulic power unit | North Sea |
| 1994 | QGPC                             | Wellhead control panels                       | Qatar     |
| 1994 | Hereema / Shell                  | Wellhead hydraulic panel                      | North Sea |
| 1994 | Qatar Gas Liquefied Gas          | Wellhead control panels                       | Qatar     |
| 1993 | ABB Global Engineering / Shell   | Wellhead control panels                       | North Sea |
| 1992 | AGIP                             | Wellhead control system                       | Italy     |
| 1992 | Total Oil Marine Plc             | Wellhead shutdown systems                     | North Sea |
| 1992 | Aker Engineering / Statoil       | Wellhead and choke control panel              | Norway    |
| 1992 | Baker Oil Tools / AGIP           | 2 x 6-well control panels                     | Libya     |
| 1992 | Woodside Petroleum               | Wellhead control panels                       | Australia |
| 1991 | Aker Engineering / Statoil       | Wellhead control system                       | Norway    |
| 1991 | Matthew Hall Engineering / Shell | Wellhead hydraulic control package            | North Sea |
| 1990 | John Brown Engineering / BP      | Wellhead control system                       | North Sea |
| 1990 | AGIP                             | Well control system                           | North Sea |
| 1990 | Norsk Hydro                      | 10 x Well control                             | North Sea |