Karish FPSO E-House, Israel

**Project:**
- Location: Offshore Israel
- Customer: TechnipFMC
- End user: Energean Oil & Gas Ltd
- Delivery: 2020
- Blast rated: Yes
- Dimension: 21m x 15.5m x 15m
- Weight: 856.5 MT

**Customer benefits:**
- Single source provider
- Improved life time costs
- Reduced operational costs

**Scope of supply:**
- E-House, clw:
  - MV Switchgears & Bus Duct
  - LV Switchgears and MCCs
  - Lighting & Power DBs
  - MV & LV Transformers
  - HVAC
  - Fire Detection System
  - Battery & Battery chargers
  - Earthing and cabling
  - E&I bulk items
Taweelah Gas Compression Station, UAE

Project:
- Location: Abu Dhabi, UAE
- Customer: GASCO (ADNOC group)
- End user: GASCO (ADNOC group)
- Delivery: 2017
- Capacity: 450 MMSCFD sales gas

Customer benefits:
- Significant cost savings due to single Siemens interface for turnkey solution
- First gas achieved within 16 months (FEED study recommended 26 months)
- 7 million safe man hours without lost time incident (LTI)

Scope of supply:
Turnkey Compressor Station, c/w:
- 3 x motor driven compression trains (Datum D10R7S)
- Discharge custody transfer metering skid
- 2 x pipelines of 1.8 km length each
- Utility system and 100m flare tower
- 33 kV substation with electrical equipment, control building with ICSS, PMS, telecom
- Civil construction works for all facilities and supporting infrastructure
Yamal LNG E-Houses, Russia

Project:
- **Location:** Russia
- **Customer:** Technip
- **End user:** Novatek
- **Delivery:**
  2015 (first batch)
  2017 (last batch)
- **Blast rated:** Yes
- **Dimension:** 90m x 36m x 14m (max) *
- **Weight:** 2,500 MT (max) *

* World record

Customer benefits:
- Single source provider
- Improved life time costs
- Reduced operational costs

Scope of supply:
- 29 Packaged Sub-Station Buildings, c/w:
  - 110KV Switchgear (1 unit)
  - 33KV Switchgear (4 units)
  - 10KV MV / 400 LV AIS (24 units)
  - Transformer
  - PDCS
  - Power Management System (SCADA)
  - Bus ducts
  - DC UPS

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Jurong Cogeneration Preassembled Substation, Singapore

**Project:**
- **Location:** Singapore
- **Customer:** Amec Foster Wheeler
- **End user:** ExxonMobil Asia Pacific
- **Delivery:** 2016
- **Blast rated:** Yes
- **Dimension:** 40 m x 12.5 m x 12 m
- **Weight:** 570 MT

**Customer benefits:**
- Plug & Play
- Reduce installation time
- Reduced risk at site
- Reduced operational costs

**Scope of supply:**
- E-House, c/w:
  - MV Switchgear
  - LV Power Motor Control Center Switchgear
  - Alarm Panel
  - E/I Interface Panels
  - Telecomm System
  - Access Control System
Upper Zakum 750 Field Development Project, UAE

**Project:**
- **Location:** Abu Dhabi, UAE (Arabian Gulf)
- **Customer:** DSME Petrofac JV
- **End user:** Zakum Development Company (ZADCO)
- **Delivery:** 2016
- **Blast rated:** Yes
- **Dimension:** 23 m x 6.5 m x 5.75 m (max)
- **Weight:** 200 MT (max)

**Customer benefits:**
- Single source provider
- Improved life time costs
- Reduced operational costs

**Scope of supply:**
- 12 E-Houses, c/w:
  - LV AIS switchgears
  - Motor control center (MCC)
  - Dry type transformers
  - Neutral earthing resistors (NER)
  - UPS and battery system
  - LV distribution board
Jangkrik FPU E-House, Indonesia

**Project:**
- Location: Offshore Indonesia
- Customer: STC JO (Saipem, Tripatra Chiyoda)
- End user: ENI Muara Bakau B.V.
- Delivery: 2016
- Blast rated: Yes
- Dimension: 25m x 16m x 14.3m
- Weight: 1,150 MT

**Customer benefits:**
- Single source provider
- Improved life time costs
- Reduced operational costs

**Scope of supply:**
- E-House, clw:
  - MV and LV Switchboards
  - Transformers, NER
  - Bus duct, Distribution Boards
  - Electrical Management system (EMS)
  - UPS and Battery system
  - HVAC and Fire Suppression System
  - Lighting and Small Power
  - Earthing and cabling
  - E&I bulk items
P76 FPSO E-House, Brazil

**Project:**
- Location: Brazil
- Customer: Technip Techint JV
- End user: Petrobras (PNBV)
- Delivered: 2015
- Blast rated: Yes
- Dimension: 28m x 22m x 21m
- Weight: 1,200 MT

**Customer benefits:**
- Single source provider
- Improved life time costs
- Reduced operational costs

**Scope of supply:**
- Three storey E-House, c/w:
  - MV Switchgears
  - MV Bus duct
  - LV Switchgears and MCCs
  - Lighting & Power DBs
  - MV & LV Transformers
  - HVAC
  - Battery & Battery chargers
  - Power Management Systems

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Bay of Campeche (BEC), Mexico

Project:
- Location: Mexico
- Customer: Schlumberger
- End user: Pemex
- Delivered: 2015
- Blast rated: No
- Dimension: 18.7m x 8.7m x 4.5m (max)
- Weight: 150 MT (max)

Customer benefits:
- Single source provider
- Improved life time costs
- Reduced operational costs

Scope of supply:
11 E-Houses, c/w:
- MV Switchgear
- LV Switchgear
- Transformers
- VFD
- UPS
- F&G System
- HVAC

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**PEMEX Litoral Gas Compression Modules, Mexico**

<table>
<thead>
<tr>
<th>Project objectives</th>
<th>Increase the gas handling capacity in the middle process of the Abkatun-D 220 platform from 200 to 460 million standard cubic feet per day (MMSCFD), through the acquisition of two (2) gas compression modules (designed as a Single Lift Module) in order to achieve the project specified 98% gas utilization in the Integrated Gas Management Plan RMSO (2012-2016).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Scope</td>
<td>Engineering, procurement, fabrication, testing and transportation of Gas Compression Modules, and project management</td>
</tr>
<tr>
<td>Location</td>
<td>Gulf of Mexico, Abkatun-D 220 offshore platform</td>
</tr>
<tr>
<td>Size and weight</td>
<td>43m(L) x 8.6m(W) x 23m(H), 965 MT (each)</td>
</tr>
<tr>
<td>Module Fabrication</td>
<td>Corpus Christi, Texas</td>
</tr>
</tbody>
</table>
| Equipment installed in each Module | (1) D-R Control Room  
(1) GE LM2500 Gas Generator  
(1) D-R VECTRA Power Turbine  
(1) D-R DATUM D12 Compressor  
(1) D-R DATUM D10 Compressor  
(1) Flender Gearbox  
(1) Samsung-Techwin Gas Turbine Package  
(3) Frames manufactured high efficiency Gas Scrubbers  
(1) Gaumer manufactured Gas Conditioning Skid  
(1) Fuel Gas Calorimeter  
(4) Bronswerk manufactured high efficiency Gas Coolers  
Fire and Gas detection system  
Paging system |
Champion 7 Power Generation module, Brunei

**Project:**
- Location: Brunei
- Customer: Brunei Shell Petroleum
- End user: Brunei Shell Petroleum
- Delivered: 2013
- Blast rated: Yes
- Dimension: 32m x 26m x 14m
- Weight: 1,018 MT

**Customer benefits:**
- Zero black outs on the platform
- Single source provider
- Improved life time costs
- Reduced operational costs

**Scope of supply:**
- 2x 12MW GTGs
- Fuel Gas Conditioning
- E-House
- MV Switchgears
- LV Switchgears and DBs
- Battery & Charger
- Transformers
- Emergency DG
- Power Management
Champion 7 Compression modules, Brunei

**Project:**
- Location: Brunei
- Customer: Brunei Shell Petroleum
- End user: Brunei Shell Petroleum
- Blast rated: Yes

For each module:
- Dimension: 28m x 33m x 25m
- Weight: 1,300 MT

**Customer benefits:**
- Single source provider
- Improved life time costs
- Reduced operational costs

**Scope of supply:**
- FEED and detailed engineering for 2 Compression modules, c/w:
  - 2 units of compressor trains (23MW)
  - Gas scrubbing system
  - Gas cooling system
  - Lube-oil system
  - GT auxiliary systems
  - CER room
  - Materials Handling facilities
AP LNG E-Houses, Australia

**Project:**
- Location: Queensland, Australia
- Customer: Bechtel
- End user: APLNG (Conoco Philips)
- Delivered: 2013
- Blast rated: Yes
- Dimension: 58m x 20m x 5m
- Weight: 800 MT

**Customer benefits:**
- Single source provider
- Improved life time costs
- Reduced operational costs

**Scope of supply:**
7 Packaged Sub-Station Buildings, c/w:
- MV GIS Switchgears
- MV AIS Switchgears
- LV Switchgears
- Distribution Boards 400/230 V
- Power Management System (SCADA)
- Bus ducts
- DC UPS

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Gladstone LNG E-Houses, Australia

**Location:** Queensland, Australia  
**Customer:** Bechtel  
**End user:** GLNG  
**Delivered:** 2013  
**Blast rated:** Yes  
**Dimension:** 56m x 16.5m x 5.5m  
**Weight:** 750 MT

**Project:**  
- Location: Queensland, Australia  
- Customer: Bechtel  
- End user: GLNG  
- Delivered: 2013  
- Blast rated: Yes  
- Dimension: 56m x 16.5m x 5.5m  
- Weight: 750 MT

**Customer benefits:**  
- Single source provider  
- Improved life time costs  
- Reduced operational costs

**Scope of supply:**  
9 Packaged Sub-Station Buildings, c/w:  
- MV Switchgears  
- LV Switchgears  
- Distribution Boards 400/230 V  
- Power Management System (SCADA)  
- Distribution Transformers  
- Bus ducts  
- AC/DC UPS

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Cendor Phase-2 FPSO E-House, Malaysia

**Project:**
- Location: Malaysia
- Customer: MISC Berhad
- End user: PETRONAS
- Delivered: 2013
- Blast rated: No
- Dimension: 27.5m x 19.6m x 16.2m
- Weight: 760 MT

**Customer benefits:**
- Single source provider
- Improved life time costs
- Reduced operational costs

**Scope of supply:**
- E-House, c/w:
  - MV & LV Switchgears
  - Power Transformers
  - UPS System
  - Bus ducts
  - Neutral Earth Resistor (NER)
  - HVAC, F&G System
Cidade MV24 FPSO E-House, Brazil

**Project:**
- **Location:** Brazil
- **Customer:** Modec International LLC
- **End user:** Petrobras (Petroleo Brasileiro)
- **Delivered:** 2013
- **Blast rated:** No
- **Dimension:** 26m x 22.5m x 7.9m
- **Weight:** 700 MT

**Customer benefits:**
- Single source provider
- Improved life time costs
- Reduced operational costs

**Scope of supply:**
- E-House, clw:
  - MV Switchgears
  - LV Switchgears
  - Distribution Panels
  - Neutral Ground Resistors

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PNG LNG E-Houses, Papua New Guinea

**Project:**
- Location: Papua New Guinea
- Customer: Chiyoda JGC JV
- End user: Esso Australia
- Delivered: 2012
- Blast rated: No
- Dimension: 30m x 10m x 5m
- Weight: 400 MT

**Customer benefits:**
- Single source provider
- Improved life time costs
- Reduced operational costs

**Scope of supply:**
- 11 Packaged Sub-Station Buildings, c/w:
  - MV Switchgears
  - LV Switchgears
  - Distribution Boards 400/230 V
  - UPS System
  - ELICS
  - 3rd party equipment
  - Total of 18 modules delivered
Petrojarl Cidade De Itajai FPSO PowerGen Module, Brazil

Project:
- Location: Brazil
- Customer: Jurong Shipyard
- End user: ODEBRECHT - Teekay
- Delivered: 2012
- Blast rated: No
- Dimension: 14m x 16m x 14m
- Weight: 500 MT

Customer benefits:
- Single source provider
- Improved life time costs
- Reduced operational costs

Scope of supply:
Power Generation Module, clw:
- 2 x 12MW SGT400 Gas Turbine Generators
- Fuel Gas Skid
- Heat exchanger
- F&G System
- Piping, Cabling, Lighting

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Petrojarl Cidade De Itajai FPSO E-House, Brazil

**Project:**
- Location: Brazil
- Customer: Jurong Shipyard
- End user: ODEBRECHT - Teekay
- Delivered: 2012
- Blast rated: No
- Dimension: 14m x 12m x 14m
- Weight: 400 MT

**Customer benefits:**
- Single source provider
- Improved life time costs
- Reduced operational costs

**Scope of supply:**
- E-House, clw:
  - MV Switchboards
  - LV Switchboards and DBs
  - Transformers
  - AC&DC Power Supply
  - Power Management System

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Petrojarl Cidade De Itajai FPSO Sulfate Removal Units, Brazil

**Project:**
- Location: Brazil
- Customer: Jurong Shipyard
- End user: ODEBRECHT - Teekay
- Delivered: 2012
- Blast rated: No
- Dimension: 14m x 12m x 14m
- Weight: 300 MT

**Customer benefits:**
- Single source provider
- Improved life time costs
- Reduced operational costs

**Scope of supply:**
- Sulphate Removal Module, clw:
  - 3 x Sulphate Removal Units (SRU)
  - SRU feed pump skid
  - SRU membrane skid
  - RO membrane skid
  - Common CIP (cleaning in place) skid
  - Interconnecting pipes

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OCS-1 Gas Compression Station, Thailand

**Project:**
- Location: Thailand
- EPC: Siemens TRC consortium
- Customer: PTT Public Company Ltd
- End user: PTT Public Company Ltd
- Delivered: 2012

**Scope of supply:**
- Replacement of 4 x Gas Turbines with Electrical Drives (approximately 4.5MW each)
- 33KV/6.6KV/LV Power Distribution (Substation / Transformer / Panels / Cables)
- Sub-Station Building (civil works)
- Automation: DCS, ESD, Load Sharing Control and Anti-Surge Control
- Associated auxiliary equipment
- Mechanical work including piping and dismantling
- Plant Engineering for total scope

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Sengkang LNG (mid-size LNG), Indonesia

**Project:**
- Location: Sulawesi, Indonesia
- Customer: Chart Energy Inc.
- End user: Energy World Corporation
- Delivered: 2011

**Scope of supply:**
- 4 x Refrigeration Compressor Trains each 0.5 MTPA, VSDS, Gear and STC-SV
- 2 x Power Generation Sets: 60MW and 120MW STG
- Integrated Power Distribution: 150/11KV outdoor Switchyard, MV Switchgears, Power Transformers, Distribution Transformers, LV Switchgears, PMS, Emergency Power (UPS and Batteries)
- Automation: DCS, ESD, F&G Control for LNG Plant (PCS7 system), Operator Training Stimulator
- Integrated Telecom System: PA/GA, PABX, Radios and LAN Systems
- Plant Engineering for total scope

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P55 FPSO E-House, Brazil

Project:
- Location: Brazil
- Customer: Quip
- End user: Petrobras (Petroleo Brasileiro)
- Delivered: 2011
- Blast rated: No
- Dimension: 20m x 14m x 5.5m
- Weight: 700 MT

Customer benefits:
- Single source provider
- Improved life time costs
- Reduced operational costs

Scope of supply:
- E-House, clw:
  - MV Switchboards
  - LV Switchboards and DBs
  - Transformers
  - AC&DC Power Supply
  - Power Management System
Barzan E-Houses, Qatar

**Project:**
- Location: Ras Laffan, Qatar
- Customer: Rasgas
- Delivered: 2011
- Blast rated: No
- Dimension: 14m x 4m x 45m
- Weight: 40 MT

**Customer benefits:**
- Single source provider
- Improved life time costs
- Reduced operational costs

**Scope of supply:**
- 3 Packaged Sub-Station Buildings, clw:
  - MV Switchgears
  - LV Switchgears
  - Distribution Boards 400/230 V
  - Batteries & Chargers
  - Transformers
  - Bus ducts

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TGT FPSO E-House, Vietnam

**Project:**
- Location: Vietnam
- Customer: Bumi Armada Berhad
- End user: Hoang Long JOC
- Delivered: 2010
- Blast rated: No
- Dimension: 25m x 15m x 5m
- Weight: 400 MT

**Customer benefits:**
- Single source provider
- Improved life time costs
- Reduced operational costs

**Scope of supply:**
- E-House, clw:
  - MV Switchgears
  - LV Switchgears and DBs
  - Transformers
  - UPS System
  - Power Management System
  - ICSS

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P-61 Tension Leg Wellhead Platform E-Houses, Brazil

**Project:**
- Location: Brazil
- Customer: FloaTEC
- End user: Petrobras (Petroleo Brasileiro)
- Delivered: 2010
- Blast rated: No
- Dimension: 25m x 15m x 5m
- Weight: 400 MT

**Scope of supply:**
- 3 x E-House Modules Fabrication including:
  - VFDs E-House Module 1
  - VFDs E-House Module 2
  - TLWP E-House
- 13,8 kV MV Switchgear
- 15 x MV VFDs for Electrical Submersible Pumps and Multiphase pumps
- 13 x MV VFDs for Multiphase pumps
- 480 V Switchboards

- MV and LV Transformers
- UPS and Batteries
- Complete Distribution System of TLWP
- HVAC System - Direct Expansion type
- Integrated Control and Safety System
- Power Management System
- Electrical and Automation Installation and Interconnection
- Fire and Gas Detection System
- CO2 Fire fighting System

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Tullow Jubilee FPSO E-House, Ghana

**Project:**
- Location: Ghana
- Customer: Modec International LLC
- End user: Tullow Ghana
- Delivered: 2009
- Blast rated: No
- Dimension: 30m x 20m x 15m
- Weight: 620 MT

**Customer benefits:**
- Single source provider
- Improved life time costs
- Reduced operational costs

**Scope of supply:**
- E-House, c/w:
  - MV Switchgears
  - LV Switchgears and DBs
  - HVAC, F&G System

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Oyo FPSO E-House, Nigeria

Project:
- Location: Nigeria
- Customer: Bumi Armada Berhad
- End user: ENI
- Delivered: 2009
- Weight: 400 MT
- Dimension: 25m x 15m x 5m
- Blast rated: No

Customer benefits:
- Single source provider
- Improved life time costs
- Reduced operational costs

Scope of supply:
- E-House, c/w:
  - MV Switchgears
  - LV Switchgears and DBs
  - Transformers
  - UPS System
  - ICSS

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Cidade MV20 FPSO E-House, Brazil

Project:
- Location: Brazil
- Customer: Modec International LLC
- End user: Petrobras (Petroleo Brasileiro)
- Delivered: 2009
- Blast rated: No
- Dimension: 22m x 16m x 10m
- Weight: 510 MT

Customer benefits:
- Single source provider
- Improved life time costs
- Reduced operational costs

Scope of supply:
E-House, clw:
- MV Switchgears
- LV Switchgears and DBs
- Transformers
- AC/ DC Power Supply
- Power Management Systems
Cidade MV18 FPSO E-House, Brazil

**Project:**
- Location: Brazil
- Customer: Modec International LLC
- End user: Petrobras (Petroleo Brasileiro)
- Delivered: 2008
- Blast rated: No
- Dimension: 19m x 18m x 14m
- Weight: 650 MT

**Customer benefits:**
- Single source provider
- Improved life time costs
- Reduced operational costs

**Scope of supply:**
- E-House, clw:
  - MV Switchgears
  - LV Switchgears and DBs
  - Transformers
  - AC/ DC Power Supply
  - Power Management Systems

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Petrobras Compression Modules, Brazil

**Petrobras P-50 Compression Module**
- Two modules with three motor / VFD driven compressor trains, each with two compressor casings.
- Engineering and construction by UTC / Fels Setal consortium
- Project management by Dresser-Rand

**Petrobras P-53 Compression Modules**
- Two modules with three motor / VFD driven compressor trains, each with two compressor casings.
- Engineering and construction by Vetco Aibel, using Maclaren shipyard
- Project management by Dresser-Rand

**Petrobras P-54 Compression Modules**
- Two modules with three motor / VFD driven compressor trains, each with two compressor casings.
- Engineering and construction by Maua Jurong
- Project management by Dresser-Rand
SingaPore Parallel Train Substations, Singapore

Project:
- Location: Singapore
- Customer: Foster Wheeler
- End user: Exxon Mobil
- Delivered: 2007
- Blast rated: No
- Dimension: 6m x 3.5m x 2.5m
- Weight: 50 MT

Customer benefits:
- Single source provider
- Improved life time costs
- Reduced operational costs

Scope of supply:
17 Container Substations, c/w:
- MV Switchgear
- LV Switchgear and Transformers

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Adriatic LNG Terminal E-House, Italy

Project:
- Location: Italy
- Customer: Aker Kvaerner Contracts
- End user: Terminale GNL Adriatico S.r.l.
- Delivered: 2007
- Blast rated: Yes
- Dimension: 50m x 25m x 6m
- Weight: 1,800 MT

Customer benefits:
- Single source provider
- Improved life time costs
- Reduced operational costs

Scope of supply:
- E-House, clw:
  - MV Switchgears
  - LV Switchgears and DBs
  - Transformers
  - Bus ducts
  - DC Power Supply + UPS System
  - Electrical Control Systems

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# P53 FPU Equipment Room, Brazil

<table>
<thead>
<tr>
<th>Project:</th>
<th>Customer benefits:</th>
<th>Scope of supply:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location: Brazil</td>
<td>Single source provider</td>
<td>Turret Equipment Room, c/w:</td>
</tr>
<tr>
<td>Customer: Single Buoy Mooring</td>
<td>Improved life time costs</td>
<td>LV Switchgears</td>
</tr>
<tr>
<td>End user: Petrobras (Petroleo Brasileiro)</td>
<td>Reduced operational costs</td>
<td>MCC</td>
</tr>
<tr>
<td>Delivered: 2007</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Blast rated: Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimension: 18.5m x 2.2m x 3.8m</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight: 50 MT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**PDET PRA-1 FSO E-House, Brazil**

**Project:**
- **Location:** Brazil
- **Customer:** Modec International LLC
- **End user:** Petrobras (Petroleo Brasileiro)
- **Delivered:** 2006
- **Blast rated:** No
- **Dimension:** 19m x 17m x 13m
- **Weight:** 700 MT

**Customer benefits:**
- Single source provider
- Improved life time costs
- Reduced operational costs

**Scope of supply:**
- E-House, clw:
  - MV Switchboards
  - LV Switchboards and DBs
  - Transformers
  - AC&DC Power Supply
  - Power Management System
RJS-409 Espadarte FPSO E-House, Brazil

**Project:**
- Location: Brazil
- Customer: Modec International LLC
- End user: Petrobras (Petroleo Brasileiro)
- Delivered: 2006
- Blast rated: No
- Dimension: 21m x 19.5m x 11m
- Weight: 500 MT

**Customer benefits:**
- Single source provider
- Improved life time costs
- Reduced operational costs

**Scope of supply:**
- E-House, c/w:
  - MV Switchgear
  - LV Switchgear
  - NGT/NGR
  - VFD

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Arthit Central Processing Platform E-House, Thailand

Project:
- Location: Gulf of Thailand
- Customer: Haliburton, KBR Singapore
- End user: PTT Exploration & Production
- Delivered: 2006
- Blast rated: Yes
- Dimension: 26m x 11m x 9.5m
- Weight: 400 MT

Customer benefits:
- Single source provider
- Improved life time costs
- Reduced operational costs

Scope of supply:
- E-House, clw:
- MV/LV Switchgears
- Distribution Boards 400/230 V
- Electrical Control Systems
- Power Transformers
- Bus ducts

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Belanak FPSO E-Houses, Indonesia

**Project:**
- Location: South China Sea
- Customer: Halliburton B&R, Singapore
- End user: CONOCO Indonesia
- Delivered: 2004
- Blast rated: Yes
- PCB Dimension: 24m x 18.2m x 8m
- PCB Weight: 750 MT
- LER Dimension: 14m x 5m x 8m
- LER Weight: 110 to 125 MT

**Customer benefits:**
- Single source provider
- Improved life time costs
- Reduced operational costs

**Scope of supply:**
- 5 E-Houses (1xPCB and 4xLERs), c/w:
  - Switchboards, 13.8 kV
  - Switchboards, 4.16 kV
  - Switchboards, 480V
  - MCC/Emergency/Heat tracing
  - Small power Transformers
  - ANSI/NEMA standard, ABS approval
  - Power Management System
  - Switchgears for Well head platforms, (WHP)

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Groningen Gas Fields Compression Stations, Netherlands

Project:
- Location: Netherlands
- Customer: Shell NAM

Customer benefits:
- Single source provider
- Reliable and localized service

Scope of supply:
20 onshore compression stations, c/w:
- Design
- Construction/installation
- Maintenance
Customer benefits:

- Single source provider
- Reliable and localized service

Scope of supply:

Complete compression set with compressors and process equipment, VSDS Motor drivers, c/w:

- 1* (08MV6A+06MV7A)

Location: Brazil
Customer: Petrobras

FPSO Barracuda & Carratingaroningen Compression Module
### Project:
- **Location:** Scotland, UK
- **Customer:** IV Oil & Gas
- **End user:** BP

### Customer benefits:
- Single source provider
- Reliable and localized service

### Scope of supply:
Complete compression set with compressors and process equipment Fixed speed Motor drives

- 4×08MV5A, 2×06MV6A, 1×05MV3A

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FPSO Jotun Compression Module

Project:
- Location: North Sea, Norway
- Customer: IV Oil & Gas
- End user: Exxon

Customer benefits:
- Single source provider
- Reliable and localized service

Scope of supply:
Complete compression set with compressors and process equipment
Fixed speed Motor drives
- 1*12MV7B, 1*06MV5A, 1*08MV7B
- 1*06MV7a

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FPSO KCO Compression Module

Project:
- Location: Kazakhstan
- Customer: Consortium with SBM
- End user: AGIP

Customer benefits:
- Single source provider
- Reliable and localized service

Scope of supply:
- 3 of Gas Turbine (SGT 600) driven Compressor Packages, main process equipment and control building

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Vasai East Compression Module

**Project:**
- Location: Arabian Sea, India
- Customer: Larsen and Toubro ONGC
- End user: ONGC

**Customer benefits:**
- Single source provider
- Reliable and localized service

**Scope of supply:**
5 of Gas Turbine (SGT400) driven Compressor
Packages, Module Engineering
### BCP-B2 Compression Module

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Customer benefits:
- Single source provider
- Reliable and localized service

Scope of supply:
- 4 of Gas Turbine (SGT400) driven Compressor
- Packages, Module Engineering
Nakhla II Compression Module

**Project:**
- Location: Libya
- Customer: IV Oil & Gas
- End user: Wintershall AG

**Customer benefits:**
- Single source provider
- Reliable and localized service

**Scope of supply:**
1 of Gas Turbine (SGT200) driven Compressor
Packages, Process Equipment

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