

Project Data Sheet

Project No.: 06P17

Project: NORSK HYDRO NJORD A – LQ LIVING QUARTER EXTENSION

Type of Contract: EPC contract for delivery of 18 single cabins in prefab. modules  
 Contractor: FLEXMODUL AS  
 Subcontractor: MARKHUS AS (Project management, detail engineering and furniture supply)  
 Contractual Client: Module System Services (MSS)  
 Company / Owner: Norsk Hydro

Project Photographs

Project Description



1. CONTRACT AWARD DATE: MAY 2006

2. CONTRACT COMPLETION DATE: SEPTEMBER 2006

3. CONTRACT VALUE: 18,0 mill NOK (USD 3,0 mill)

3. SCOPE OF SUPPLY:  
 The provision of 11 nos of prefabricated modules for installation onto client’s platform to provide 18 new single cabins.

4. WORK SCOPE:  
 The engineering, design, procurement construction and commissioning of all disciplines involved (i.e.) HVAC, Piping, E & I, Fire & Gas, Architectural, Mechanical and Structural. Delivery of complete furniture in all rooms.

5. TECHNICAL DATA:  
 Accommodation:  
 Overall size: 16,9m x 16,9m x 3,4m  
 Total floor area: 232,0 m<sup>2</sup>  
 Total weight: 72,8 tonnes (313,7 kg/ m<sup>2</sup>)

6. FIRE RATING:  
 A60 to all external walls, doors, windows, floors and roofs  
 H60 to east wall.

7. REGULATION COMPLIANCE:  
 All regulations presently in force for offshore installations are strictly adhered to, as well as Norsok Standards.

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## Project Data Sheet

Project No.: 06P19

Project: STATOIL TROLL A - PLATFORM LIVING QUARTER EXTENTION

Type of Contract: Detailed architectural and structural engineering

Contractor: MARKHUS AS

Contractual Client: Leirvik Module Technology (LMT), Stord, Norway

Company / Owner: STATOIL

## Project Photographs



## Project Description

1. CONTRACT AWARD DATE: JUNE 2007

2. CONTRACT COMPLETION DATE: JUNE 2008

3. CONTRACT VALUE: 19,0 mill NOK (USD 3,2 mill)

4. SCOPE OF SUPPLY:

To provide detail engineering on the architectural and structural discipline during prefabrication of aluminium modules for installation onto Client Statfjord A platform: The LQ was extended to increase capacity from 60 to 160 persons.  
New single cabins and additional recreation rooms added.

5. WORK SCOPE:

The detail engineering on architectural and structural disciplines as well as shop drawings and furniture details.

6. TECHNICAL DATA:

Accommodation:  
Overall size: Hold  
Total floor area: Hold  
Total weight: Hold

7. FIRE RATING:

A60 to all external walls, doors, windows, floors and roofs

8. REGULATION COMPLIANCE:

All regulations presently in force for offshore installations are strictly adhered to as well as the Norsok standards.

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## Project Data Sheet

Project No.: 06P46

Project: NORSK HYDRO NJORD B – LQ INTO SINGLE CABINS

Type of Contract: EPC contract for rebuilding double cabins to single cabins

Contractor: FLEXMODUL AS

Subcontractor: MARKHUS AS (Project management, detail engineering and furniture supply)

Contractual Client: Module System Services (MSS)

Company / Owner: Norsk Hydro

### Project Photographs



### Project Description

1. CONTRACT AWARD DATE: SEPTEMBER 2006

2. CONTRACT COMPLETION DATE: NOVEMBER 2006

3. CONTRACT VALUE: 6,0 mill NOK (USD 1,0 mill)

4. SCOPE OF SUPPLY:

The provision of all materials to convert double cabins into dual cabins on all disciplines. Delivery of new furniture.

5. WORK SCOPE:

The engineering, design, procurement construction and commissioning of all disciplines involved (i.e.) HVAC, Piping, E & I, Fire & Gas, Architectural, Mechanical and Structural

6. TECHNICAL DATA:

Accommodation:

A total of 6 double cabins was converted into dual cabins (single bedrooms – shared bathrooms for 2 persons)

7. FIRE RATING:

A60 to all external walls, doors, windows, floors and roofs

8. REGULATION COMPLIANCE:

All regulations presently in force for offshore installations are strictly adhered to as well as the Norsok Standards

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## Project Data Sheet

Project No.: 07P12

Project: SEADRILL WEST EPSILON DRILLING RIG PREFAB. MEETING ROOM

Type of Contract: EPC contract for delivery of prefabricated meeting room module  
 Contractor: FLEXMODUL AS  
 Subcontractor: MARKHUS AS (Project management, engineering and furniture delivery)  
 Contractual Client: Module System Services (MSS)  
 Company / Owner: Seadrill Offshore AS

### Project Photographs

### Project Description



1. CONTRACT AWARD DATE: AUGUST 2007

2. CONTRACT COMPLETION DATE: FEBRUARY 2008

3. CONTRACT VALUE: 3,0 mill NOK (USD 0,5 mill)

3. SCOPE OF SUPPLY:

The provision of prefabricated module for installation onto client's rig to provide new meeting room (collaboration room) included all furniture and audio / video equipment.



4. WORK SCOPE:

The engineering, design, procurement, construction and commissioning of all disciplines involved (i.e.) HVAC, Piping, E & I, Fire & Gas, Architectural, Mechanical and Structural

5. TECHNICAL DATA:

Accommodation:

Overall size: 4,0m x 5,2m x 3,5m

Total floor area: 20,8 m<sup>2</sup>

Total weight: 6 760 kg (325 kg/ m<sup>2</sup>)



6. FIRE RATING:

A60 to all external walls, doors, windows, floors and roofs

7. REGULATION COMPLIANCE:

All regulations presently in force for offshore installations are strictly adhered to as well as the Norsok Standards

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## Project Data Sheet

Project No.: 07P39

Project: COSCO/MARACC - GM4000 SEMI-SUB LIVING QUARTER

Type of Contract: EPC Contract on architectural outfitting in LQ and other areas

Contractor: MARKHUS AS & ITI Marine and Oilfield Pte Ltd

Contractual Client: COSCO Shipyard Group, China

Company / Owner: MARACC, Stavanger, Norway

### Project Photographs

### Project Description



1. CONTRACT AWARD DATE: NOVEMBER 2007

2. CONTRACT COMPLETION DATE: AUGUST 2011  
Note: Project still ongoing. Latest completion August 2011

3. CONTRACT VALUE: 85,0 mill NOK (USD 14,0)

4. SCOPE OF SUPPLY:

The provision of all architectural materials for installation onto client's semi-submersible rig to provide: Cabins, Offices, Archive, Telecom, Conference, Galley, Laundry, Dining Room, Lounges, Gymnasium, Internet Room, Skylobby, Hospital, Control Room, Provision Stores, Control Room etc  
A total of 120 persons in Dual and Single Cabins



5. WORK SCOPE:

The engineering, design, procurement, construction and commissioning of all materials on the architectural discipline.



6. TECHNICAL DATA:

Accommodation:

Overall size: 52,0m x 20,5m x 16,0m (6 levels)

Total floor area: 4 557,0 m<sup>2</sup>

Total weight: 580,0 tonnes (architectural only)

7. FIRE RATING:

A60 to all external walls, doors, windows, floors and roofs



8. REGULATION COMPLIANCE:

All regulations presently in force for offshore installations are strictly adhered to

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## Project Data Sheet

Project No.: 07P57

Project: FLOATEL INTERNATIONAL - SEMISUB. FLOATEL LIVING QUARTER

Type of Contract: INTERIOR DESIGN AND FURNITURE DETAILING

Contractor: MARKHUS AS

Contractual Client: Keppel Fels, Singapore

Company / Owner: Floatel International

## Project Photographs

## Project Description



1. CONTRACT AWARD DATE: SEPTEMBER 2007

2. CONTRACT COMPLETION DATE: JUNE 2008

3. CONTRACT VALUE: 1,0 mill NOK (USD 0,14 mill)

4. SCOPE OF SUPPLY:

The provision of Interior design and Colour Scheme as well as detailing of all furniture to comply with the Norsok Standards.



5. WORK SCOPE:

Detail Interior Design and engineering. Room layouts, 3-D perspectives, furniture drawings and details and material specifications.



6. TECHNICAL DATA:

Accommodation:

The living quarter has a capacity for approx. 440 persons

7. FIRE RATING:

A60 to all external walls, doors, windows, floors and roofs



8. REGULATION COMPLIANCE:

All regulations presently in force for offshore installations are strictly adhered to as well as the Norsok Standards.

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## Project Data Sheet

Project No.: 07P85

Project: GJØA SEMI PLATFORM - PREFAB. MODULES

Type of Contract: EPC Contract of prefabricated Paintshop Module and Waste Module  
 Contractor: FLEXMODUL AS  
 Subcontractor: MARKHUS AS (Project management, engineering and furniture delivery)  
 Contractual Client: AkerKvaerner, Oslo Norway  
 Company / Owner: STATOIL, Stavanger, Norway

### Project Photographs

### Project Description



1. CONTRACT AWARD DATE: FEBRUARY 2008

2. CONTRACT COMPLETION DATE: JUNE 2008

3. CONTRACT VALUE: 5,6 mill NOK (USD 1,0 mill)

4. SCOPE OF SUPPLY:

The provision of prefabricated modules for installation onto client's Gjøa Semi-submersible platform in the North Sea:

- 1 Paintshop module
- 1 Waste treatment module



5. WORK SCOPE:

The engineering, design, procurement construction and commissioning of all disciplines involved (i.e.) HVAC, Piping, E & I, Fire & Gas, Architectural, Mechanical and Structural



6. TECHNICAL DATA:

Paint shop module:

Overall size: 2,85m x 6,0m x 3,0m  
 Total floor area: 17,1 m<sup>2</sup>  
 Total weight: 5 517,0 kg (322,6 kg/ m<sup>2</sup>)

Waste treatment module:

Overall size: 4,5m x 7,0m x 3,0m  
 Total floor area: 31,5 m<sup>2</sup>  
 Total weight: 6 615,0 kg (210 kg/ m<sup>2</sup>)



7. FIRE RATING:

A60 to all external walls, doors, windows, floors and roofs

8. REGULATION COMPLIANCE:

All regulations presently in force for offshore installations are strictly adhered to

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## Project Data Sheet

Project No.: 07P88

Project: SUTERA HABOUR RESORT DINING CRUISER “SILK PRINCESS”

Type of Contract: EPC Contract for architectural outfitting of all public areas

Contractor: MARKHUS Asia Pte Ltd

Subcontractor: MARKHUS AS (Project management, design and engineering)

Contractual Client: Nautica Nova, Penang, Malaysia

Company / Owner: Sutera Harbour Resort, Sarawak, East Malaysia

### Project 3D Perspectives



### Project Description

1. CONTRACT AWARD DATE: JULY 2008

2. CONTRACT COMPLETION DATE: FEBRUARY 2009

3. CONTRACT VALUE: 20,5 mill NOK (USD 3,5 mill)

4. SCOPE OF SUPPLY:

The provision of all insulation and architectural materials for installation onto client's provided hull. The interior consists of lobby/reception area, dining areas, toilets, galley & pantries, outdoor bar etc

5. WORK SCOPE:

The engineering, design, procurement construction and commissioning of materials on the architectural discipline.

6. TECHNICAL DATA:

Accommodation:

Overall size: 30,0m x 10,0m x 8,0m (3 levels)

Total floor area: 950,0 m<sup>2</sup>

Total weight: 60,1 tonnes (architectural only)

7. FIRE RATING:

A0 to all external walls, doors, windows, floors and roofs

8. REGULATION COMPLIANCE:

All regulations presently in force for offshore installations are strictly adhered to

## Project Data Sheet

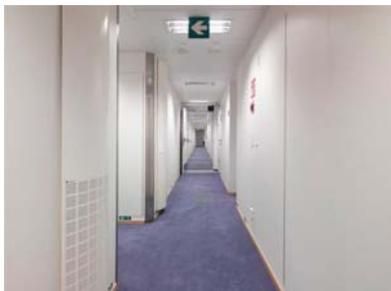
Project No.: 08P20

Project: SERVICE JACK 1 – ADDITIONAL LIVING QUARTER

Type of Contract: EPC CONTRACT-ADDITIONAL LIVING QUARTER  
 Contractor: FLEXMODUL A/S  
 Subcontractor: MARKHUS A/S (Tech. management, detail engineering & furniture delivery)  
 Contractual Client: MASTER MARINE, Oslo, Norway  
 Company / Owner: CONOCOPHILLIPS

### Project Photographs

### Project Description



1. CONTRACT AWARD DATE: AUGUST 2008

2. CONTRACT COMPLETION DATE: NOVEMBER 2010

3. CONTRACT VALUE: NOK 325,0 mill NOK (USD 54,5 mill)

4. SCOPE OF SUPPLY:

The provision of 3 prefabricated modules for installation onto client's barge. The modules contain cabins, corridors, linen stores, janitor stores, local equipment rooms, HVAC room and a A60 protected internal staircase / personnel lift.  
 Single Cabins for a total of 290 persons  
 All rooms fully furnished and equipped.

5. WORK SCOPE:

The engineering, design, procurement construction and commissioning of all materials on all disciplines

6. TECHNICAL DATA:

Accommodation:

Overall size: Module 1: 21,5m x 9,5m x 20,0m (5 levels)  
 Module 2: 31,6m x 9,5m x 24,5m (6 levels)  
 Module 1: 21,5m x 9,5m x 20,0m (5 levels)  
 Total floor area: 3 650,0 m<sup>2</sup>  
 Total weight: 1 370,0 tonnes

7. FIRE RATING:

A60 to all external walls, doors, windows, floors and roofs

8. REGULATION COMPLIANCE:

All regulations presently in force for offshore installations are strictly adhered to as well as the NORSOK Standards

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## Project Data Sheet

Project No.: 08P51

Project: SERVICE JACK 1 – JACKUP BARGE ACCOMMODATION

Type of Contract: EPC CONTRACT-ARCHITECTURAL PACKAGE FOR PERMANENT LQ  
 Contractor: FLEXMODUL A/S  
 Subcontractor: MARKHUS A/S (Project management, detail engineering & furniture delivery)  
 Contractual Client: MASTER MARINE, Oslo, Norway  
 Company / Owner: CONOCOPHILLIPS

### Project Photographs

### Project Description



1. CONTRACT AWARD DATE: FEBRUARY 2009

2. CONTRACT COMPLETION DATE: NOVEMBER 2010

3. CONTRACT VALUE: NOK 85,0 mill (USD 15,5 mill)

4. SCOPE OF SUPPLY:

The provision of all architectural materials for installation onto client's barge 157 men LQ to provide: Offices, Archive, Telecom, Conference, Galley, Laundry, Gymnasium, Dining, Day Rooms, Skylobby, Hospital, Heli Control Room etc.  
 Single and Dual Cabins for a total of 157 persons  
 All rooms fully furnished and equipped.



5. WORK SCOPE:

The engineering, design, procurement construction and commissioning of all architectural materials.



6. TECHNICAL DATA:

Accommodation:  
 Overall size: 26,5 m x 49,0 m x 30,0 m (8 levels)  
 Total floor area: 4500,0 m<sup>2</sup>  
 Total weight: 670,0 tonnes (architectural only)

7. FIRE RATING:

A60 to all external walls, doors, windows, floors and roofs



8. REGULATION COMPLIANCE:

All regulations presently in force for offshore installations are strictly adhered to as well as the NORSOK Standards

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