

# Solution for Industries: Transocean – New enterprise class, Korea

**Customer:** Transocean  
**Country:** Korea, USA  
**Project:** New enterprise class  
**Date:** 2006



## Scope of Supply

- SIPLINK, transformers and motors for thruster drives and auxiliary drives
- SIPLINK, transformers and inverter switchgear for draw works
- SIPLINK, transformers and inverter switchgear for mud pumps
- Generators for power generation
- 11 KV switchgear
- Distribution transformer

## Requirements

- Fail-safe energy supply for the consumer
- Decrease of the number of running generators in low load mode

## Solution

Together with the client, the subdivision Siemens E D MV 3 developed a solution with inverters, which can provide energy from two different sources without time delays when switching over.

## Highlights

- Decrease of maintenance costs
- Decrease of operating costs
- No switching time when switching over
- High safety level