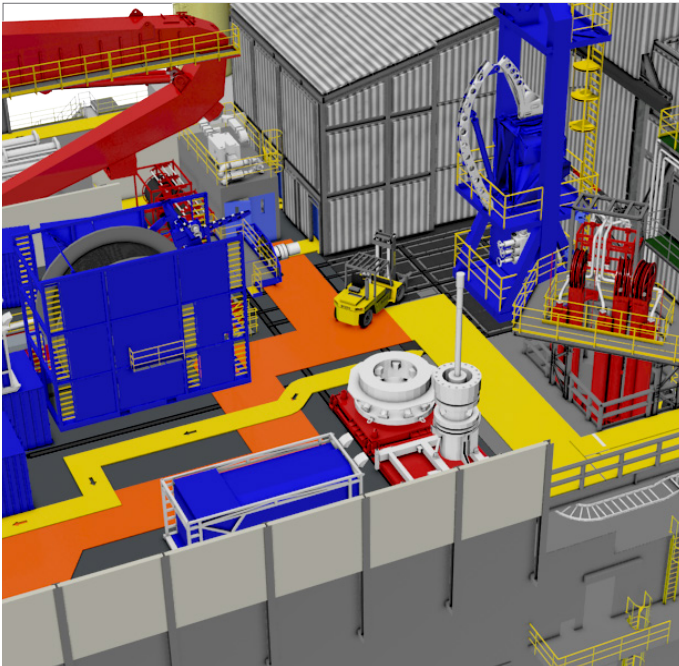


Engineering Services

Detail Engineering Mobile Drilling Units



MHWirth 3D Max

Designing rigs and solutions for the future

- Detail engineering
- Design and documentation of optimal drilling concepts, functionality and operation
- System and area responsible for drill floor, substructure and moon-pool, derrick/ram guide, pipe, riser and storage decks, mud, bulk and treatment areas

Capabilities

- Management, interface, change and weight control
- Multi discipline 3D modelling
- Drilling process, hydraulic and utility systems

Yard	Type	Remark
Aker Stord	Semi	DES/DSM
DSME	Semi+drillship	DES/DSM
Jurong	Semi+drillship	DES/DSM
Dalian	Condeep	DES/DSM
SHI	Semi	DES/DSM
Keppel FELS	Semi	DES/DSM
Cosco	Drillship	DES/DSM