

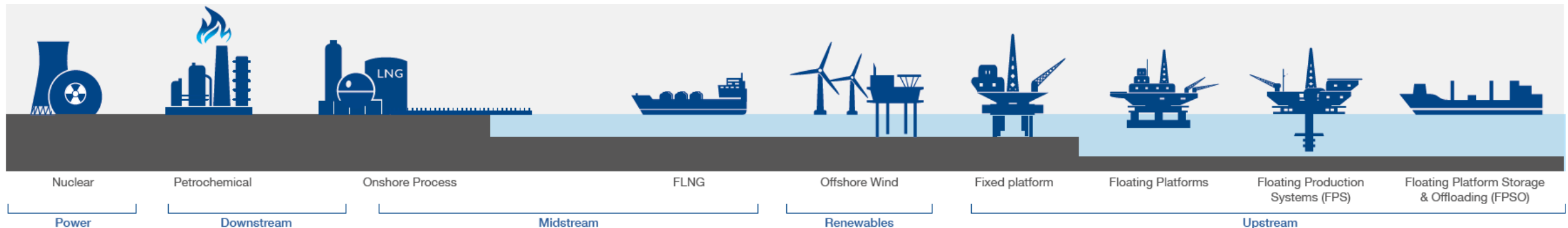


Business Area

- Upstream [Fixed Platforms & Floating Platforms]
- Midstream [LNG & Process Plants]
- Downstream [Refineries & Chemical Plants]
- Power [Nuclear Plants]
- Renewables [Offshore & Onshore Wind Farms]

Areas of expertise:

- Feasibility Study assistance
- Conceptual Study assistance
- Design for manufacture (Standardisation and simplification) including certification issues
- Interpretation of blast study reports through to basic design parameters such as wall weights and
- depths for feasibility studies.



- **Products & Key Service Areas**

- **Design Consultancy**

- Blast report reviews and interpretations
- Stressed skin blast and fire design
- Blast relief studies
- Basis of design and functional specification compilation
- Blast and fire wall design optimisation -weight / space reductions
- Structural / thermal / fire / seismic / PFP design optimisation

- **Fire and Blast Product Solutions**

- Fire and Blast Walls
- Blast Relief Systems
- Heat Shields
- Wind Shields

- **Thermal Defence Products**

Suitable for:

- Large/Small Vessels
- Large/Small Bore Pipework

Small components

- Defence Vehicles, Land, Sea & Air



- **Modular Buildings**

- Switchgear Modules (LER's)
- Packaged Equipment Modules
- Power Generation Modules
- Acoustic Enclosures

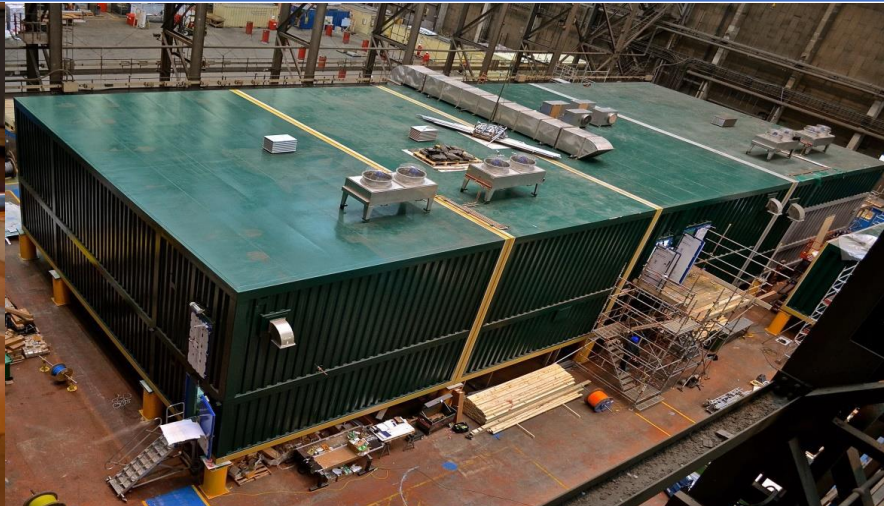
- Battery Storage Modules
- Data Centre Modules
- Transformer Enclosures
- DNV 2.7-1 Offshore
- Containers

- Louvre Panels
- Lightweight Blast Rated Ducts
- Escape Routes
- Flare Protection Platform



Weight Optimised & Cost Effective Solutions

- 1) Early Involvement
- 2) Engineering Workshops
- 3) Standardisation
- 4) Simplification of the procurement process
- 5) Design & Engineering Certainty
- 6) Certainty of Supply & delivery
- 7) On Time Project Execution



Quality Assured and Fully Certified

- LR/DNV Type Approval for Fire Ratings A0
- LR/DNV Type Approval for Fire Ratings A30
- LR/DNV Type Approval for Fire Ratings A60
- LR/DNV Type Approval for Fire Ratings H0
- LR/DNV Type Approval for Fire Ratings H60
- LR/DNV Type Approval for Fire Ratings H120
- LR/DNV Type Approval for Jet Fire Ratings J120
- Lloyds Design Approval of Modules
- DNV Approval for Containers
- DNV Approval for Modular Designs of Living Quarters
- Lloyds Design Approval of Heatshield Products



GET IN TOUCH!



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