

Codex Integrity Limited provides the support required to ensure safe interfacing and combined operations of mobile support units to fixed offshore installations. Our interfacing approach includes the integration of the following systems:

- ESD and fire & gas
- Electrical systems
- Telecommunications
- Deluge and firewater
- Navigation aids
- Personnel and utility access
- Hull and structure



Why use Codex Integrity Limited?

Our highly experienced engineering and technical staff fully understand the engineering, operations, and safety requirements of interfacing. Our track record of successful interface projects allows confidence for safe and efficient combined operations.



Interface Detailed Engineering

For complex interfaces, our typical approach includes:

- Agree interface policy and strategy
- Identify ComOps 'Safety Case' and 'Written Scheme of Verification' requirements
- Generate technical specification and design documents
- Facilitate HAZID, HAZOP and risk assessments
- Create HSE bridging documentation and operational procedures
- Generate all interface technical drawings
- Generate 'Connection' and 'Disconnection' work packs
- Organise 'Bills of Materials' and 'Third Party Equipment' tracking
- Perform pre- and post installation condition surveys
- Provide site interfacing team labour
- Interact with Independent Competent Person (ICP) and Warranty Surveyors to ensure full compliance



Interface Operational Activities

There are a number of additional interface activities that we can support, including:

- Installation selection; platform and mobile unit capability survey
- Marine survey facilitation - site specific, CMID and seabed survey
- Permit and consent arrangement support
- Approach and positioning procedures review
- Aviation and helideck surveys
- Lifting equipment survey
- In-service subsea surveys – scour, rock dumping and dropped objects
- Provision of marine specialist personnel

Potential Benefits

Our clients benefit from:

- Robust design and engineering
- Increased confidence of interface safety and operability
- Improved understanding of combined operations risk-profile
- Minimised downtime and lost-production

For further information please contact:

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