

AMSIS Subsea Engineering and Project Management

What AMSIS Subsea Engineering & Project Management can do for you?

We review our clients existing subsea & pipeline inspection, repair and maintenance methodology and suggest improvements where applicable. Based on our findings, we assist with the management of the following:

- Scope of work
- Assessment and Management of hazards associated with the scope of work with appropriate risk assessments and hazard mitigation
- Procurement and quality assurance of required equipment
- QA/QC of vendor supplied equipment
- Witnessing FAT's and SITs
- Assist clients with the technical bid tender process for installation vessel hire
- Review of all Dive and ROV procedures and work packs
- Management of environmental permit requirements
- Provision of client offshore engineering representatives
- Active participation in risk assessments and HIRA's
- Management of offshore execution of scope of work
- Provide interface with the operations team before, during and after operations
- Management of close out reports and lessons learnt.
- Providing handover documents/As-built documents to the client

Whether a project is destined for installation in shallow or ultra-deep waters, Amsis scope of design services can be utilised including:

- Concept development and layout design
- FEED
- Detailed design
- Manufacturing / fabrication support
- Installation commissioning
- Operations
- Abandonment and decommissioning

Our qualified engineers can support all aspects of subsea development projects with direct problem-solving experience in:

- Flow assurance
- Subsea systems (trees, controls, manifolds and jumpers)
- Flow lines, pipelines and risers
- Risk management
- Asset integrity



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Build

To ensure your project remains on track and on budget during the manufacturing / fabrication phase, Amsis provides start-to-finish project support services including:

- Procurement services
- Project management,
- Inspection
- Testing services including FAT / SIT development and supervision
- Planning / scheduling
- Cost-estimating and control
- Document control
- Installation

With proven project experience in the most challenging subsea environments, we have the capability and experience to manage subsea installations such as:

- Subsea equipment
- Structures
- Pipelines
- Risers
- Umbilicals

Amsis offers solutions and resources for common and distinctive challenges:

- Installation procedures
- 3rd party/client review of installation procedures
- Site integration testing supervision
- Load-out supervision
- Engineering Support / supervision during IRM and installation campaigns

