

a STRESS ENGINEERING SERVICES, INC. company

- + Subsea Engineering
- + Pipeline Engineering
- + Field Architecture
- + Project Management



+ engineering professionals

ADVANCED TECHNOLOGY

Stress Subsea, Inc. (SSI) is an independent engineering consulting organization. We utilize advanced technology to provide subsea and pipeline engineering, field architecture development and project management solutions to the Oil & Gas industry. Our clients include major and independent oil companies and equipment manufacturers who are looking for cost effective answers in all phases of their offshore projects.

EXTENSIVE RESOURCES

As a subsidiary of Stress Engineering Services, SSI draws on extensive resources to offer a full range of services across all phases of your project, from concept screening through detailed design to field installation. These affiliations allow us to extend our expertise to include risers, floating systems, metallurgy, FEA, FMEA, structural analysis and more.

ENGINEERING EXPERTISE

At our core is a highly-qualified team of engineering experts with many years of applied industry experience. This experience spans all facets of subsea production, including pipelines, flowlines, subsea trees, manifolds and control systems. We have the skills and knowledge necessary to quickly identify the most efficient solutions available, minimizing the time from discovery to first oil.

HSE COMMITMENT

We're dedicated to the belief that proper attention to health, safety and the environment is critical to the success of our company. This philosophy carries over to each of our subsea and pipeline projects in terms of assuring compliance with codes and regulatory requirements.



+ engineering solutions



PIPELINE ENGINEERING

With an unparalleled background in product development, industry recognized analysis, and unrivaled leadership in testing, SSI has the unique ability to design, analyze and study all aspects of pipeline engineering. Specific capabilities include but are not limited to:

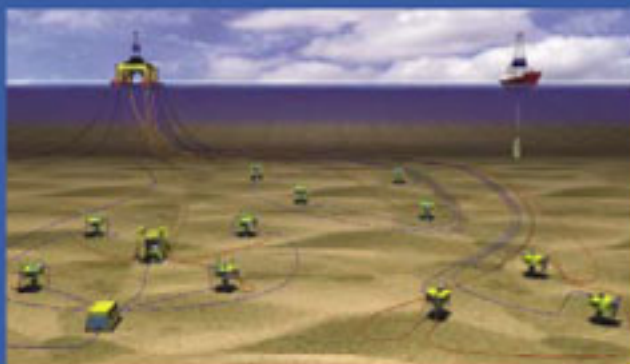
- Pipeline Design Engineering
- Hydraulic Design
- Cost and Schedule Development, Flow Assurance
- Engineering Studies
- Offshore Support
- Route Survey Support
- Deepwater Pipeline Assessment & Repair

SUBSEA ENGINEERING

Our history of field development and hardware knowledge keeps us on the cutting edge when it comes to subsea tiebacks. We continue to receive major awards for the design and analysis of a multitude of subsea production systems. The scope of our completed and ongoing projects includes:

- Subsea System Engineering
- Engineering Studies
- Pre-FEED, FEED and Detailed Design
- Vendor and Interface Coordination
- Cost & Schedule Development
- Procurement Support
- Offshore Support

Stress Subsea, Inc. is an independent engineering consulting company which means we're not owned or tied to any manufacturers, fabricators or installers. This independence allows us to provide solutions that are both objective and reliable. Our best interest is your best interest.





FIELD ARCHITECTURE

Not only can SSI improve on the specifics of your project, but we have the ability to roll the various aspects of a subsea development into an integrated conceptual approach that's safe, efficient and economical. Our architectural design and analysis capabilities include:

- Alternative Field Layout Considerations
- Architecture Definition
- Cost Alternatives (CAPEX-OPEX)
- Hydraulic Considerations
- Operability Considerations
- Installation Alternatives
- Pipeline Routing Options

PROJECT MANAGEMENT

Our approach to project management begins with forming partnerships with our clients and taking ownership of the projects we're involved in. We utilize proven tools and procedures and provide available facilities for project teams. We're experienced in managing all aspects of project work, including progress tracking, cost/schedule analysis, document control, and management of project resources. Specific project management goals include:

- Insuring on-time product delivery
- Completing work within budget constraints
- Keeping clients aware of progress
- Insuring product safety compliance and quality product delivery
- Providing a safe work environment
- Exceeding expectations





Stress Subsea, Inc.

13603 Westland East Blvd.
Houston, Texas 77041-1206
281.890.8441 phone
281.890.6138 fax



www.stress-subsea.com