Applying our unrivalled EPCI experience and technical specifications, developed from full life-cycle skills and 270 years of cumulative operations, SBM can deliver cost-effective semi-submersibles and TLPs (FPU) that have the highest level of process safety, regulatory compliance, SCR performance and reliability.

The guiding principles of SBM are:

**CREDIBILITY**
Performance exceeding expectation

**PROACTIVITY**
Creative solutions

**AFFORDABILITY**
Competitiveness is key differentiator

The principles drive our FPU solutions and value to our customers

▲ **UNRIVALLED EPCI AND OPERATING EXPERIENCE**
Our people have unrivalled experience in the EPCI turnkey delivery and operation of large complex floating production units and can safely and confidently deliver FPU solutions with cost and schedule certainty.

▲ **INTERFACE MANAGEMENT**
SBM’s experience in robust interface and information management systems allows for a small and nimble client oversight team. We work closely with our clients to gain alignment on a technical, interface and administrative execution strategy that allow our clients to maintain a lean team.

▲ **INDUSTRIALIZED SOLUTIONS**
The DeepDraftSemi® and Seastar TLP designs can be replicated for offshore fields using lessons learned, applying our strong global regulatory understanding and employing additional critical client specifications and equipment revisions that balance value with cost and schedule impacts.

▲ **COMMERCIAL TRANSPARENCY**
We work intimately with our customers in an open and transparent commercial environment from the early stages to EPCI lump sum pricing that forms the basis for project success. Transparency provides confidence in optimized cost and schedule and allows for change impacts to be fully understood and mitigated.

▲ **COMMERCIAL FLEXIBILITY**
SBM offers commercial flexibility to our customers including reimbursable models, EPCI lump sums, Lease and Operate solutions and Production Handling Agreements for FPU hubs. Early alignment with the financial goals of our customers allows us to deliver the best balance of cost with hydrocarbon cash flow.

▲ **INTEGRATED RISER SOLUTIONS**
Leveraging our in-house global performance and coupled analysis along with riser, mooring and pile design expertise, we deliver production and export SCR solutions optimized for cost, install-ability and performance.
UNRIVALED EPCI AND OPERATING EXPERIENCE

Our people have unrivalled experience in the EPCI turnkey delivery and operation of large complex floating production units and can safely and confidently deliver FPU solutions with cost and schedule certainty.

SEMIS EXPERIENCE AND CAPABILITIES

- 2 production units and 3 drilling units delivered
- Own, maintain and manage expansion of Thunder Hawk for Third Party Production
- 8,000ft (2440m) Independence Hub deepwater record
- DeepDraftSemi® SCR-friendly design
- In-house fully coupled riser and mooring analysis
- Extensive model testing
- Quayside topsides integration and commissioning
- Riser intervention
- Load capacity and real estate for future risers and/or topside expansion
- No sea chest – inherently safe

OPERATIONS

- 99.4% uptime
- 18 units operated globally
- +4 billion barrels delivered
- 630,000 barrels of oil average per day capacity
- 270+ years cumulative operations

TLP EXPERIENCE AND CAPABILITIES

- 5 units delivered
- Marginal Field Solutions
- Dry and Wet Tree
- Proven Technology
- Worldwide construction experience
- SCR friendly
- Water depths to 5,000ft (1500m)
- Single offshore lift

THUNDER HAWK FPU

LONE STAR DRILLING SEMI-SUBMERSIBLE

INDEPENDENCE HUB FPU

NEPTUNE SEA STAR® TLP

ALLEGHENY SEA STAR® TLP

MORPETH SEA STAR® TLP

MATTERHORN SEA STAR® TLP

LONE STAR DRILLING SEMI-SUBMERSIBLE
SBM's experience in robust interface and information management systems allows for a small and nimble client oversight team. We work closely with our clients to gain alignment on a technical, interface and administrative execution strategy that allow our clients to maintain a lean team.

**CIS – Corporate Intranet System**

A web-based Intranet/Extranet portal is a powerful communication and utility tool capable of sharing information worldwide for our yards, contractors, vendors and interfaces. The CIS, customized through years of EPCI deliveries, provides a means of centralizing, consolidating, publishing and updating project information.

- Able to manage large complex interfaces in-house and those contracted to the client
- An increase in speed and effectiveness for obtaining solutions to various business problems
- Identical tools, procedures and information for all yards, contractors, vendors and interfaces
- Provide on-line real time information on any project
- Reduce supply chain costs and improve contractor delivery time
Our DeepDraftSemi® and SeaStar® designs can also be optimized for projects to reduce cost and cycle time. The solutions offer:

- Accelerated schedule
- Low cost
- Reliability
- Robustness
- Repeatability
- Hub potential
- Semi is readily relocatable

INDUSTRIALIZED SOLUTIONS

The DeepDraftSemi® and Seastar TLP designs can be replicated for offshore fields using lessons learned, applying our strong global regulatory understanding and employing additional critical client specifications and equipment revisions that balance value with cost and schedule impacts.

Our solutions leverage our full life-cycle capabilities

**Engineering**
- 55 years of industry firsts
- Leading edge technology
- Dedicated regulatory department

**Brownfield Services**
- Major repair upgrades
- Life extension
- End-of-life solutions

**Operations**
- 270+ years of operational experience
- 99%+ production uptime

**Procurement**
- Integrated supply chain
- Global efficiencies
- Local sourcing
- Frame agreements with vendors

**Construction**
- Strategic partnerships
- Unrivalled project experience

**Installation**
- Dedicated fleet
- Unparalleled experience
- Extensive project capability
COMMERCIAL TRANSPARENCY

We work intimately with our customers in an open and transparent commercial environment from the early stages to EPCI lump sum pricing that forms the basis for project success. Transparency provides confidence in optimized cost and schedule and allows for change impacts to be fully understood and mitigated.

COMMERCIAL FLEXIBILITY

SBM offers commercial flexibility to our customers including reimbursable models, EPCI lump sums, Lease and Operate solutions and Production Handling Agreements for FPU hubs. Early alignment with the financial goals of our customers allows us to deliver the best balance of cost with hydrocarbon cash flow.

Transparent and Open Communications
- Solve Challenges Head-on
- Houston-Based Execution
- Alignment with Key Contractors
- No Surprises

Fair and Balanced
- Transparent commercial model
- Scope of work alignment
- Shared risk
- Minimize change

Partnership
- No harm to people, environment or property
- Integrated teams
- Aligned project goals
- Team building

Contracting Models
- Reimbursible
- EPCI lump sum
- Lease & operate
- Production handling agreement
- Combinations or permutations of above

Cash Flow Curves
Limited Pre-investment
INTEGRATED RISER SOLUTION

Leveraging our in-house global performance and coupled analysis along with riser, mooring and pile expertise, we will deliver optimized production and export steel riser solutions without modifications to the hull and enhanced for cost, ability to install and performance.

Steel Riser Capabilities

• SBM Offshore’s center for excellence for SCR and SLWR design is based in Houston
• Extensive riser capabilities from concept to execution
• System and component design
• Integrated mooring and riser design
Why SBM Offshore?

Unrivalled EPCI experience delivering cost and schedule certainty

Semi-submersible and TLP designs are safe, repeatable, robust, and reliable

Confidence in fair pricing through transparent commercial model

Optimized steel riser solutions through global performance and in-house coupled analysis

Technical specifications enhanced from full life cycle and 270+ years cumulative operations experience

Mature Interface and Systems Management tools will allow a small and nimble operator oversight team

Commercial flexibility including reimbursable models, EPCI, Lease and Operate solutions and Production Handling Agreements that optimizes field economics for our clients