An overview of Subsea Services
Transforming the delivery of Subsea Services through our wide range of capabilities.
Enhancing the performance of our customers’ subsea fields.

- **Increased recovery** through flow management, well intervention and field upgrade.
- **Higher uptime** by offering real-time surveillance, robust asset integrity management and proactive maintenance.
- **Lower cost** through condition performance monitoring, cost effective interventions and equipment upgrades.
- **Faster decision time** through our data management and digital services.

Leveraging TechnipFMC competencies to increase customers' benefits.

- **Comprehensive offerings** that address the entire subsea field throughout its lifespan.
- **Integrated solutions** and full service packages that reduce risk, time and cost.
- **Extended vessel-based services** to optimize time, reduce cost of operations and simplify contract management.
- **Purposeful digital services** that gain additional value from data and transform it into actionable information.
**Drilling**

**Installation and Completion**

**Asset Management**

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### Offerings

**Comprehensive wellhead systems**
- Complete offering of wellhead equipment and services
- Operating up to 20,000psi and 350F
- Custom designed tooling
- Best-in-class field support and service
- Exclusive monitoring services
  - Well Access Monitoring Services (WAMS)
  - Annulus monitoring

**Integrated service package**
- Subsea tree and tubing head installation
- Tubing hanger installation
- Jumper fabrication and installation
- SCM, choke, SFL and EFL installation
- Well flowback
- Subsea processing installation
- Fully integrated intervention workover controls system and landing strings
- Rental tooling

### Benefits

**Lower cost**
- Specific tooling enables multiple operations in a single run to reduce cost of installation
- Load monitoring services to reduce rig time
- Fatigue monitoring to extend equipment life

**Faster delivery**
- Immediate response capacity
- Proprietary tooling to quicken installation
- Remote locations for fast global access
- Shortest time to delivery in the industry

**Performance improvement**
- Monitoring solutions improve safety and reduce risk of killing the well
- Annulus monitoring provides opportunities for enhanced production

**Lower cost**
- 20% fewer people on board compared to industry to minimize OPEX
- Integrated services (IWOC/LS) reduce costs 25% vs. stand-alone services

**Faster delivery**
- Integrated offerings reduce mobilization time
- Dedicated core teams for single point responsibility and proactive planning
- Optimized infrastructures increase capacity, productivity and efficiency

**Performance improvement**
- Improved safety performance
- Tooling availability through standardization
- Highly competent engineering and technical staff ensure best-in-class services in the industry
- Optimized rig/vessel uptime

**Lower cost**
- Refurbishment offers a cost-efficient alternate to new
- Consolidated operations shorten execution cycle and lower lead time, to enable earlier returns

**Faster delivery**
- Splash ready equipment lowers risk profile and allows for lower contingency and pre-deployment spend
- Integrated facilities and repeatable procedures reduce unplanned downtime and scheduled risk

**Performance improvement**
- Integrated offerings simplify response to clients’ needs
- Standardized, efficient procedures enable safe and predictable operations
Life of Field

Operation enhancement
- Robust asset integrity management
- Condition performance monitoring

Production enhancement
- Flow management
- Virtual flow monitoring

Digital services
- Data management
- Asset visualization
- Processing services and advisory
- Managed services

Well Intervention and IMR

Full-field knowledge and expertise of both SPS and SURF enables optimized service integration for:
- Inspection, maintenance and repair
- Purpose-designed SPS tooling
- Intervention workover controls system
- Riserless and riser-based well access systems
- Landing strings

Plug and Abandonment

Single, dependable contact point for full field decommissioning
- In-house, holistic, risk-based approach through comparative assessment to minimize overall environmental impact
- All the way from logistics to final disposal
- Aligned with regulatory requirements and industry standards
- Supported by leading-edge technology
- Best-in-class field services personnel

OPEX reduction
- Operability engineering
- Robust asset integrity services
- Cost-effective interventions

Higher volume
- Flow assurance and operability engineering
- Production management, upgrade and de-bottlenecking

Increased uptime
- Real time surveillance of the entire field
- Robust asset integrity services

Accelerated decision time
- Data management and digital collaboration
  - combined expertise and advisory services on production, uptime and OPEX

Lower cost
- 20% OPEX savings through integrated services
- Lower OPEX with vessel-based operations
- ROV superior reliability reduces non-productive time
- Multipurpose vessel-based services (WI&IMR) reduce mobilization/demobilization costs

Faster delivery
- Above 98% average uptime
- Integrated services enable faster changeouts of production-critical equipment

Performance improvement
- Integrated services offering results in fewer customer-managed interfaces and reduced overhead
- Industry-leading processes with zero well control incidents

Lower cost
- Widest range of well access solutions and marine capabilities yields lower OPEX
- Multi-purpose assets ensure higher utilization, resulting in lower overall cost

Faster delivery
- Largest global installed base of SPS and SURF systems optimizes operations thanks to in-house knowledge of field developments
- Extensive vessel fleet ensures availability and schedule effectiveness

Performance improvement
- Execution via vessel simplifies P&A campaign
- Riserless through-tubing lower abandonment reduces the risk
- Global presence and infrastructure provide significant project efficiencies