

# Subsea Drilling Services

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Responsive drilling services with reliable, cost-effective solutions



## Subsea Drilling Services

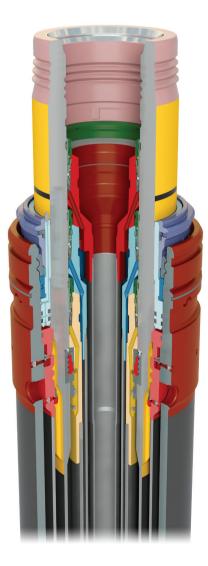
TechnipFMC Subsea Drilling Services provides a full offering of wellhead systems with purpose-designed tooling, and exclusive installation, monitoring, and engineering services for best-in-class field support.

We work closely with our clients from concept through delivery, offering subsea drilling expertise dedicated to maximizing production and equipment output while reducing installation time, costs and risks.

## Wellhead systems

We feature a full product line of innovative systems available for operating pressures and temperatures up to 20,000 psi and 400°F.

Our systems meet all applicable ISO codes and are monogrammed to API standards. In addition, we qualify our wellhead seals beyond code requirements to ensure optimal production and capacity.





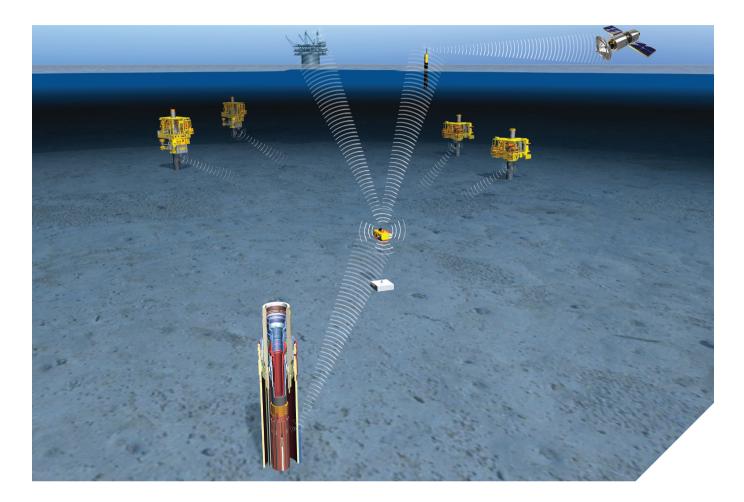
## Rental tools

Our efficient and reliable tools are designed to comply with API Specification 17D and undergo extensive qualification testing to ensure full functionality.

Regardless of the casing program or the drilling operation required, we have the proprietary tooling to help our clients safely carry out faster and more cost-effective subsea drilling campaigns.

## Installation services

Our team of technical experts are available to lead installation of our wellhead systems anywhere in the world. Our service personnel complete a rigorous training program, including an apprenticeship, to gain expert knowledge of our equipment, the functionality of our installation tools and the skills to anticipate offshore challenges.



#### Monitoring services

We offer exclusive monitoring services as part of our comprehensive subsea wellhead solutions.

We also have the technology to remotely monitor the condition of the wellhead system annulus from the onset of drilling through the production phase, providing opportunities for enhanced production. Our fatigue monitoring system monitors the structural integrity of the wellhead, extending equipment life.

## Engineering Services

Our team of technical experts at TechnipFMC provides 24/7 engineering services designed to meet the ever-changing needs of the subsea industry. We design project-specific equipment and analyze in-use equipment to ensure optimal performance.



Well annulus pressure and temperature remotely monitored with exclusive through wall communication technology

### Welding Services

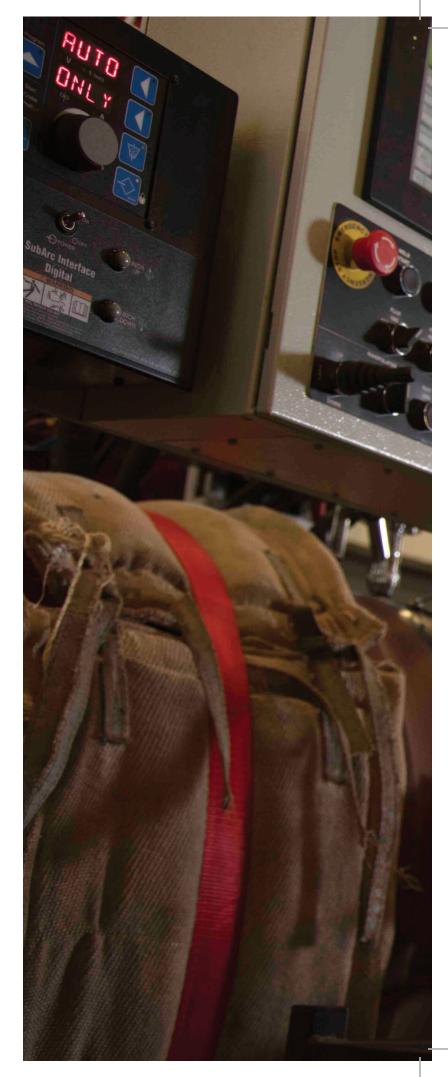
We offer full-service welding with our subsea wellhead systems. Our wellhead girth welds are designed to meet DNV-RP-C203 C-class performance, and we provide the service to verify our welds to that level of performance specific to the material and size our clients detail in their projects.

> TechnipFMC operates multiple qualified and proven weld facilities to deliver high fatigue welds anywhere in the world



### Buck-up services

We offer a full-service buck-up at our facilities to torque pup joints and crossovers as well as complete plug loads.





## Our proven track record

Our comprehensive wellhead systems provide our clients with a variety of reliable, innovative solutions for their subsea drilling needs. Our integrated solutions lower costs, expedite delivery, reduce risks and improve equipment performance, transforming our clients' project economics.

Since 1993, we have collaborated with our customers on hundreds of projects in every corner of the world, and our subsea wellhead equipment and installation services have proven to be the best in the industry. We have installed more than 2,200 subsea wellheads, many of which are in service today.

TechnipFMC's track record of reliable equipment and forward thinking innovation shows that we are the premier subsea wellhead system provider in the industry, while maintaining a world-class HSE record. North America 665 UWD systems installed South America 74 UWD systems installed



553 UWD systems installed

#### Offerings

#### Comprehensive wellhead systems

- Complete offering of wellhead equipment and services
- Operating up to 20,000 psi and 400°F
- Custom designed tooling
- Best-in-class field support and service
- Exclusive monitoring services
  - Annulus pressure and temperature monitoring
  - Well Access Monitoring Services (WAMS)
- ► 24/7 technical support

#### Benefits

#### Lower cost

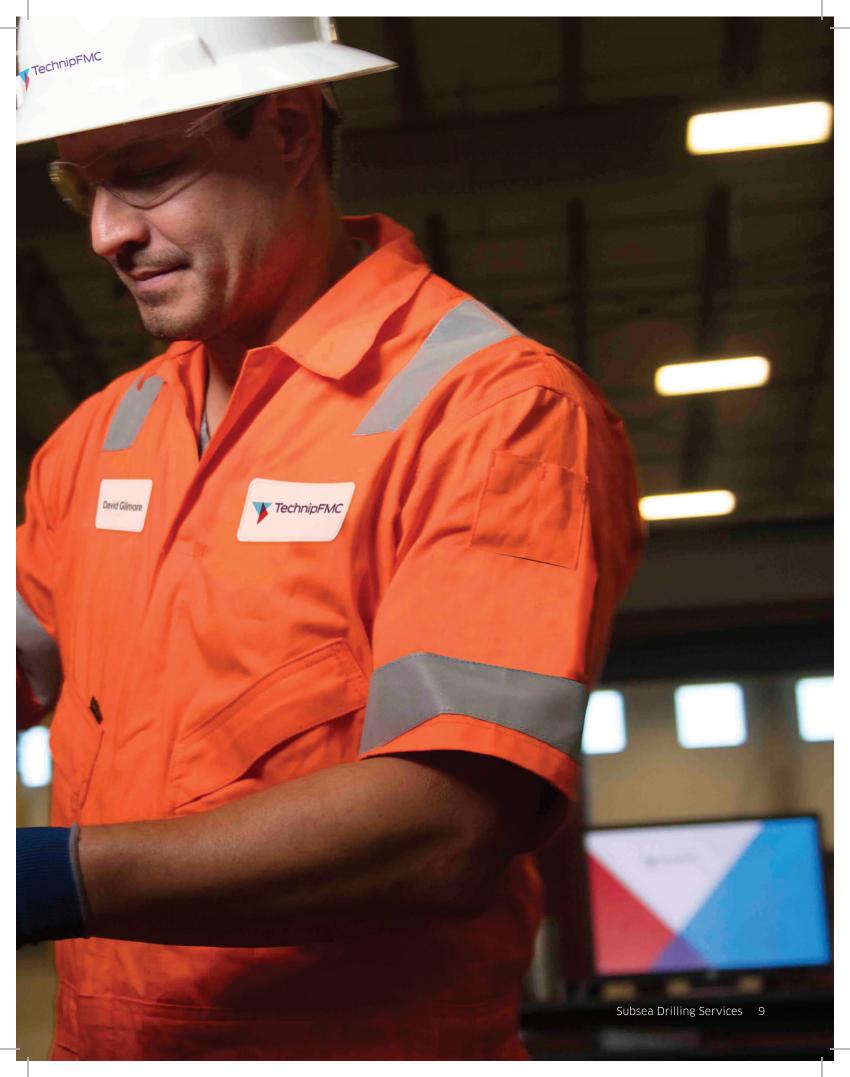
- Tooling enables multiple operations in a single run to reduce cost of installation
- Load monitoring services to reduce rig time
- Fatigue monitoring to extend equipment life

#### **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 damaging the well
- Annulus monitoring provides opportunities for enhanced production



For more information about our capabilities and services, please contact us at SDSinfo@technipfmc.com

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