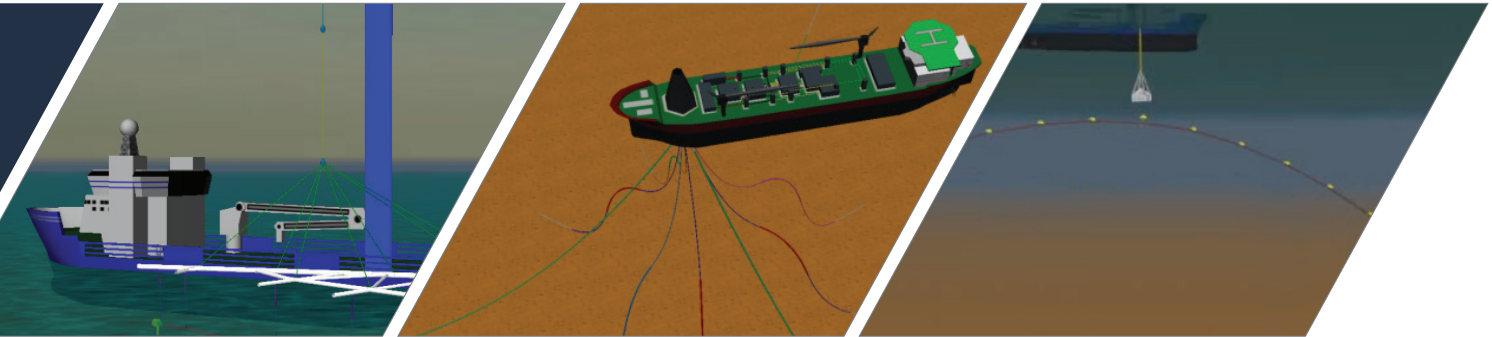




Marine Dynamics



Results-driven marine dynamics

Offshore operations typically involve the installation of complex and expensive equipment. Upfront engineering work with the use of marine dynamics tools ensures these expensive assets are installed safely and efficiently. Traditional calculation methods can be combined with advanced computational methods to give a detailed view of the operational limits and the operation before it happens.

Experience that works

The Wild Well Advanced Engineering team has marine dynamics capabilities that cover a full range of subsea asset/product installation and deployment services. Delivering a combination of cutting-edge engineering technology and practical experience enables Wild Well to provide clients with engineering solutions optimized for use in the most demanding offshore environments. We offer:

Subsea deployment analysis

- Jumper deployment
- Midwater arch installation
- ROV deployment
- Dropped objects

Riser system solutions

- Vortex-induced vibration analysis
- Fatigue assessment
- Mooring and drift-off analysis

Cable and pipeline installation

- J-lay, S-lay, hybrid pipeline and cable lay
- Abandonment and recovery
- Pull-in and recovery analysis