

# Well Construction

## Frank's Tubular Running Service (TRS) - Casing Technologies

### iTONG™ - Intelligent Autonomous Connections

**With the introduction of the iTONG™ system, Expro has achieved a step change in autonomous make-up capabilities with a single push button connection make up solution.**

The iTONG™ system offers seamless integration into existing automated rig operations and marks a key step toward fully autonomous tubular running.

The iTONG™ system increases the overall acceptance rate of the make-up process, reducing backouts and rig time, and improving well integrity and safety. The one-button, remote-operated solution allows the system to control all operations of the tong make up sequence utilizing machine learning technology to consistently deliver optimal make up parameters.

#### Features and Benefits

- Integrates seamlessly with the iCAM® system to offer AI-powered tubular connection analysis and control to ensure connections are made up right the first time, every time
- Reduces personnel through automated tong operations while removing the need for people to enter the red zone during make-up or breakout operations
- Achieves optimal make-up parameters that ensure the lasting integrity of connections to maintain wellbore isolation and attain desired production life
- Enables consistent, uninterrupted operations and combines currently sequential operations to reduce connection times
- Consistent, repeatable results over conventional solutions

