



NEED SMARTER WELL INTERVENTIONS?

TAKE THE GUESSWORK OUT OF COILED-TUBING OPERATIONS



What if you could make your coiled-tubing operations smarter? What if you could increase efficiency, reduce costs, and minimize risks in a package that integrates with your existing coiled-tubing procedures, operations, and equipment?

The SMART-LINK™ system can do just that.

The SMART-LINK system revolutionizes coiled-tubing operations by integrating advanced digital technology and real-time data analytics. The system provides you unparalleled insight into well conditions, enhancing decision-making and optimizing performance. It streamlines the flow of information from downhole operations to the surface, effectively overcoming traditional limitations.

New Zealand

**SAVED
OPERATOR
200K**

USD PER JOB

Middle East

**OPERATIONAL
SAVINGS
OF 150K**

USD FROM
INCREASED
EFFICIENCY

Why Choose the SMART-LINK system?



Smarter intervention: Prevent sticking, precisely place fluids, and take the guesswork out of depth-sensitive operations



Seamless integration: Facilitates a smooth transition to digital operations without extensive overhauls



Streamlined adaptability: Provides flexibility to deploy other components—like logging and conventional coiled-tubing tools

By harnessing the power of the SMART-LINK system, you can reduce downtime, decrease operational costs, and enhance the overall reliability of coiled-tubing operations.



Smarter intervention

By leveraging precise high-speed data, operators can gather detailed feedback on critical operations:

Comprehensive measurement suite integrates pressure, temperature, and casing collar locator (CCL) sensors alongside force and torque sensors, complemented by accelerometers for accurate vibration analysis.

Advanced downhole sensors measure critical parameters such as pressure, temperature, torque, and fluid properties, providing precise data to enhance operational efficiency and safety.

Powerful data analytics and visualization tools are integrated into the system to process and display the collected data, allowing you to identify trends, predict outcomes, and make informed decisions on-the-fly.

Seamless integration

The SMART-LINK system works with any coiled-tubing unit and consists of three main components:

Surface Unit: Powers and communicates with the telemetry system, records received data, and provides real-time monitoring through an intuitive user interface.

Downhole Connection: Includes the link to the coiled-tubing reel, a slip ring for communication, a surface pack-off for well control, and a pre-installed tubing encapsulated cable (TEC) that runs through the coiled tubing to the integrated cablehead and telemetry.

Cablehead Assembly: Installed below the coiled-tubing connector and compatible with 1/8-in., 4-mm, and 4.8-mm

connectors, the assembly secures the TEC and provides the electrical connection for downhole connections.

Streamlined adaptability

Other components, compatible with the TEC, can be installed to meet specific application needs.

Sensor Assembly: Reduces speed dependency and provides precise, real-time insights into critical parameters, supporting more reliable and informed decision-making while empowering you to respond more effectively, ultimately optimizing efficiency and safety.

Logging Adaptor: Expands the versatility of your coiled-tubing operations to include wireline tools. It performs critical functions, and, with an industry-standard GO pin logging connection, it allows for easy swapping to logging tools without the need to rig in a wireline unit.

Cable Protector: Converts the SMART-LINK cablehead to a mechanical connection. It protects and seals the e-connector on the cablehead assembly while allowing the passage of a standard size activation ball, enabling you to easily use standard tools.

[VISIT THE WEBSITE](#)

Click to learn how to unlock the full potential of your coiled-tubing operations with the SMART-LINK system.