



ALTUS
Intervention

Precision Technology

Wellbore Cleanout

Completion Manipulation

Wellbore Access & Recovery

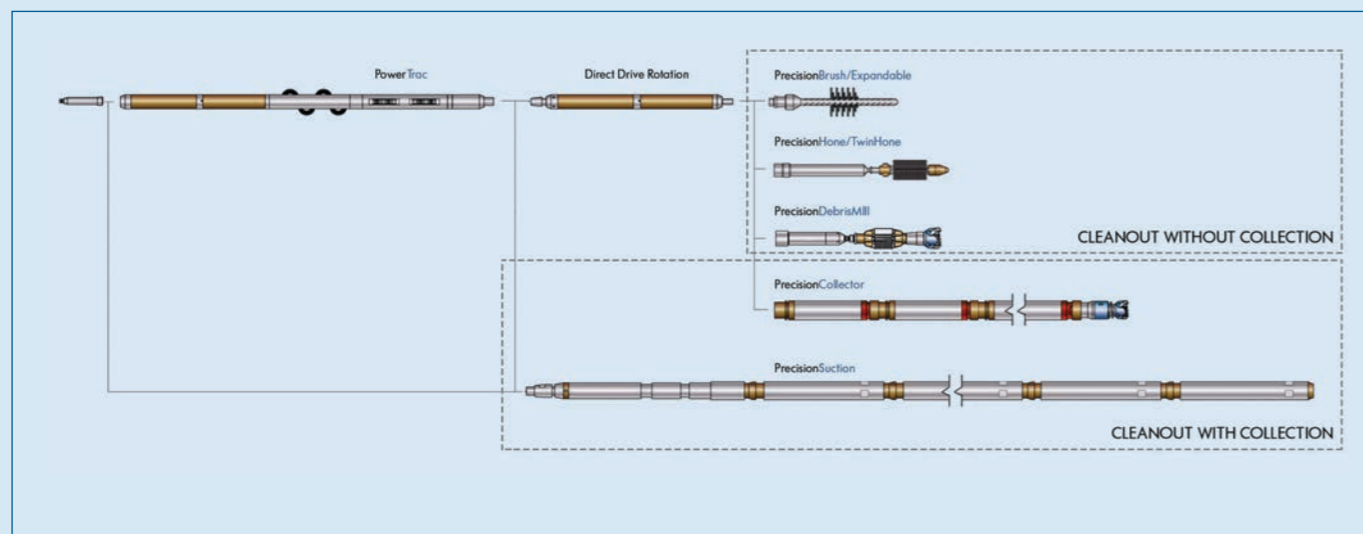
Powered Precision

Market leading precision mechanical applications
to clean, manipulate and recover your well

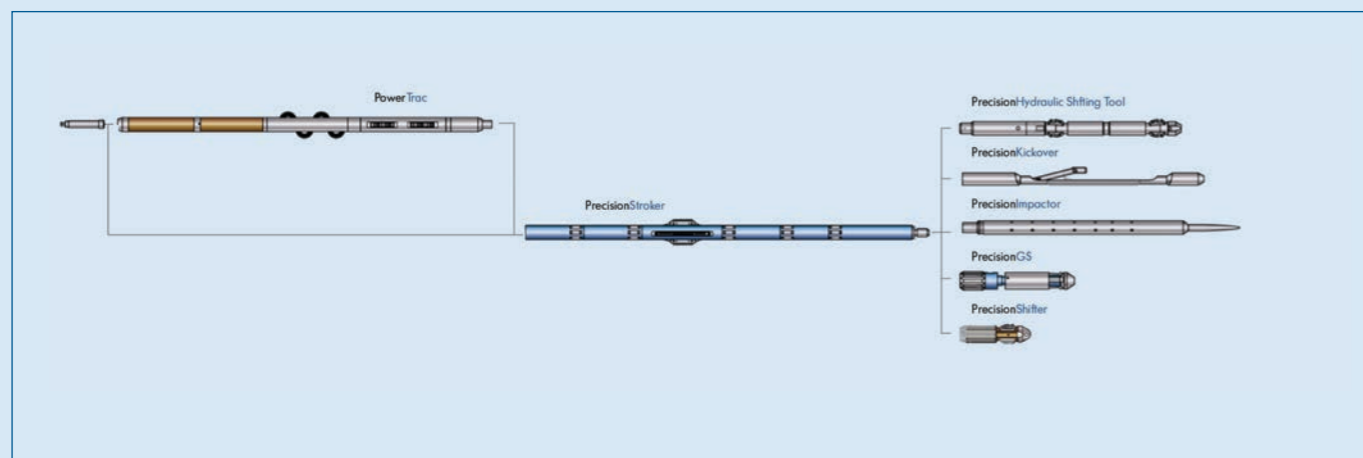
Powered Precision

Light, precise and highly effective mechanical intervention applications

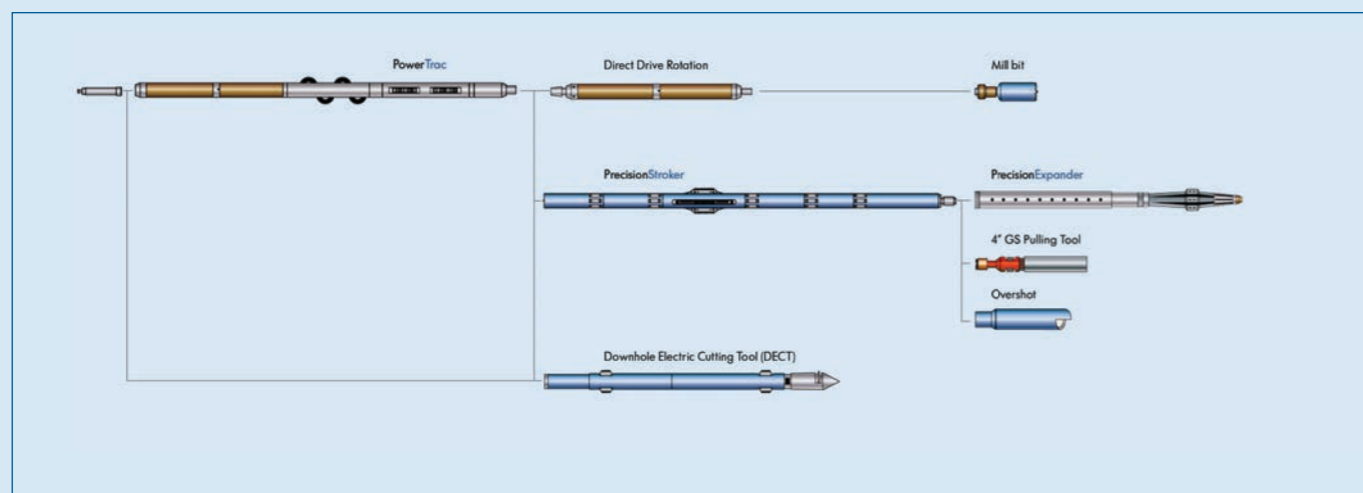
Precision Cleanout



Precision Manipulation



Precision Access & Recovery



Precision Technology

Power, communication and commands are managed through e-line cable deployment to a range of purpose built intervention technologies, each providing precision mechanical functionality. These tools are deployed with or without a tractor depending on the well trajectory or tool requirement, delivering a range of light, precise and highly effective intervention services for wellbore cleanout, completion manipulation and well access & recovery.

Cleanout

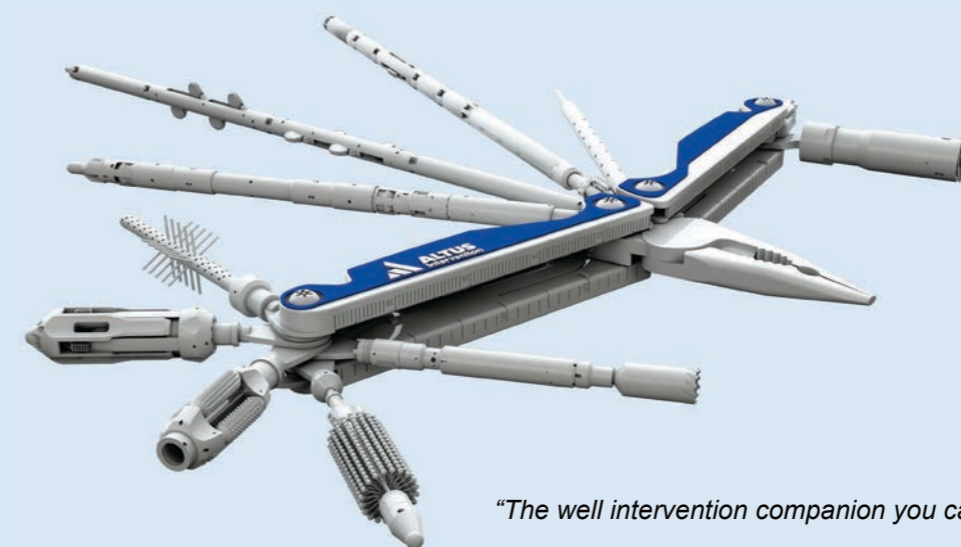
Debris milling, brushing, honing and collection services for cleaning of wellbore and completion components

Manipulation

Adjustment, retrieval and installation of completion components for production control

Access & Recovery

Metal milling, completion component repair, fishing and pipe recovery for remediation purposes



"The well intervention companion you can rely on"

PRIME™ Technology Platform

We continue to innovate in the field of well intervention, to solve well challenges with precision and certainty, providing solutions that deliver first time. A key example of this innovation is PRIME™ – our new, digitally enabled electro-hydraulic well intervention platform. The platform is delivering superior performance in speed, force, precision and task range of tractor conveyance and powered mechanical applications. Entering the market in 2019, PRIME™ is redefining what is possible, transforming the future of e-line deployed well intervention.

Visit altusintervention.com/prime



MAKING INTERVENTION SMARTER

Precision Cleanout

Comprehensive and efficient

Our market leading cleanout technologies operate precisely at the zones of interest and handle a wide range of debris types. These solutions deliver light yet highly effective cleanout execution, providing material, time and cost gains over the coiled tubing and drill pipe work over options, with low risk of damage to the formation or reservoir.

WHAT

- SOLIDS
- SLURRIES
- JUNK

- MILL
- HONE
- BRUSH
- COLLECT
- SUCTION



Making Intervention Smarter

Altus Intervention is the well intervention specialist with a difference.

We have the experience, technologies and techniques like no other, enabling us to work smarter, adapting and delivering real change operationally and commercially.



Precision Manipulation

Safe and versatile

With adaptable, progressive anchor force and controllable stroker force, the PrecisionStroker is configurable to different completion size and componentry demands. It is designed to carry-out precise accurate shifting operations avoiding damage to the completion components, through position control accuracy of 1mm resolution and tailored stroke force control. Telemetry and instrumentation provides real-time visibility and control of the downhole completion component manipulation sequence.

- UNLIMITED STROKES
- REAL TIME INTELLIGENCE
- FAIL SAFE RELEASE
- VALVE MANIPULATION
- SLIDING SLEEVES
- COMPONENT INSTALLATION

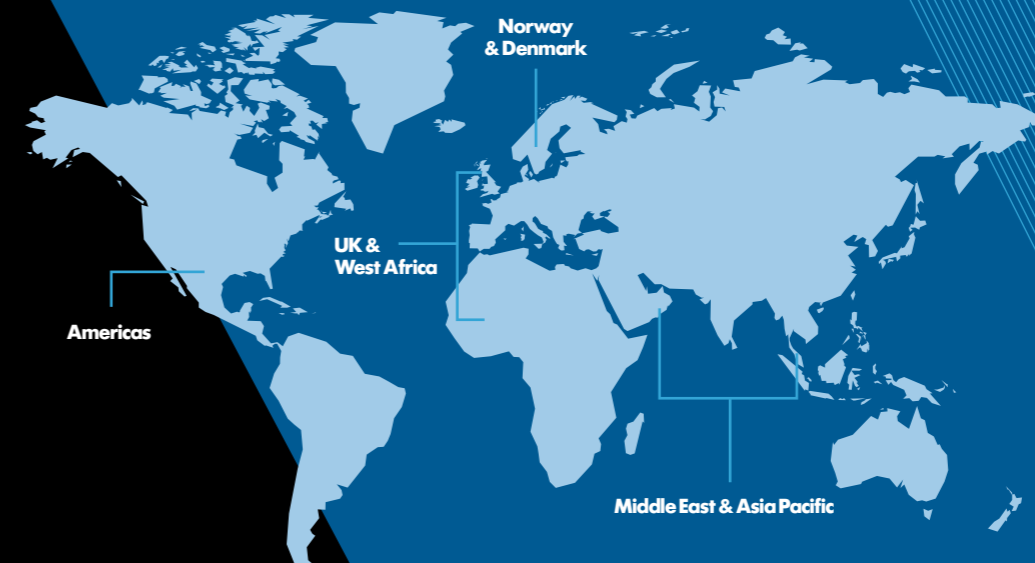
Precision Access and Recovery

Modular and agile

We provide an in-well modular technology toolbox that delivers safe solutions for metal milling, completion component repair, fishing and pipe recovery. These technologies are designed with the intent to rectify wellbore component issues, re-enabling well access for subsequent intervention operations. The e-line deployed tools provide real-time measurement and precise control to minimise time, cost and risk exposure.

- PRECISE FISHING FORCE
- IN-HOLE EXPANSION OF DAMAGED TUBULARS
- CUSTOM METAL MILLS
- PRECISION PIPE CUTTING

Chosen for experience and expertise



A partner of choice. With 40 years of intervention industry expertise, Altus Intervention is a trusted partner to many of the world's leading energy companies.

We have an extensive range of equipment and technologies with highly-skilled personnel available for deployment from four regional hubs.



ALTUS
Intervention

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