

LIFTING SOLUTIONS



EXPERIENCE PERFORMANCE.

Artificial lift products and services that consistently outperform the market and reduce OPEX.

REALIZE LOWER WELL INTERVENTION COSTS

Lifting Solutions (LS) was founded in 2014 with a strong determination to improve the artificial lift products and services available to the oil and gas industry. Through research and development, the LS team of experienced professional engineers and lift specialists have developed superior products that consistently outperform the market. Today, we have over 300 employees who are essential in delivering our premium quality products across the globe.

We design, engineer and manufacture all of our products in our 80,000 sq ft facility in Edmonton, Alberta, Canada. The facility is equipped with state-of-the-art machines, top of the line engineering processes, rigorous process control, and full digital traceability to ensure our products are delivered to our clients at optimal performance.

From North America and through the world, Lifting Solutions provides clients with specialized products and services that are designed to support the most challenging wells, reduce OPEX, and support Environment, Social and Governance (ESG) goals of our clients.

When clients work with us, they Experience Performance.



PRODUCTS

- Progressing Cavity Pumps (PCP)
- Endless Rod® Continuous Sucker Rod



SERVICES

- Endless Rod Welder (ERW)
- Rod Transport and Repair (RTR)
- Endless Rod Unit (ERU)
- Truck Mounted Gripper (TMG)



PROGRESSING CAVITY PUMPS

You don't have the time, operating expense, or capital to take risks on your wells. You have people to manage, land owners to appease, production targets to make, and costs to reduce. You need reliable downhole tools that just work – especially your pump.

With fit-for-purpose geometries, optimized tubing sizes, and balanced compression fit, your Lifting Solutions pump will meet industry quality standards and lower lifting costs in your well.

FEATURES AND BENEFITS

- Legacy-free, optimized product line developed from scratch that is easy to configure, operate, and service
- Direct threaded stators to reduce costs and to avoid welds that are potential failure locations
- Fit-for-purpose geometries to accommodate common casing and tubing sizes without the requirements for special accessories
- Manufactured using new, modern technology and efficient practices in a PCP-dedicated manufacturing facility for a low-cost, high-quality product
- Quality ensured using rigorous process controls and targeted inspections on all pumps including stator bond testing and rotor and stator dimensional measurements

PRODUCT LINE

- Legacy-free, optimized product line developed from scratch that is easy to configure, operate, and service
- 40+ models in six focused series including heavy oil CHOPS (Cold Heavy Oil Production and Sand) and slimhole
- Three conventional and three unique elastomers
- Capacities from 8 to 165 m³/day/100 RPM



ENDLESS ROD

Lifting Solutions Endless Rod® continuous sucker rod is manufactured to precise specifications using state-of-the-art technology, superior processes, and the highest quality material. The result is premium continuous sucker rod—one uniform diameter with only two connections—that is suitable for a multitude of well conditions in RRP and PCP applications.

FEATURES AND BENEFITS

- Reduce overall intervention frequency over the life cycle of your well
- Lower production costs by increasing pump life and reducing energy usage
- Decrease tubing wear and rod break related interventions
- Minimize pressure losses around couplings by increasing annular space
- Lower string weight
- Reduce power and equipment requirements and use smaller pumping units at surface
- Increase service efficiency
- Reduce bridging of solids with constant velocity of fluid and solids in the tubing
- Run larger-sized rods in smaller diameter tubing

PRODUCT LINE / SIZES

Endless Rod is available in the same metallurgies and sizes as conventional rod. Product selection is based on load requirements and fluid properties to best suit the application.