



# Corporate **PROFILE**

 **KUDU**  
Bringing Solutions to Surface



KUDU is a leading manufacturer and supplier of complete Progressing Cavity Pump (PCP) systems. This Canadian company was founded in 1989 by Robert and Ray Mills, whose dedication to quality, performance and technical excellence is firmly entrenched in KUDU's everyday operations. Together, they defined PCP distribution in Canada and raised the innovation benchmark.

*KUDU is committed to advancing PCP technology to ensure you get the most from your well. KUDU creates innovative designs by partnering with our customers and understanding their operating environment to assure our solutions benefit productivity and the bottom line.*

*From sale to service, we make it easy for you to do business with us. With locations all over the world, we're just around the corner offering the best service standard in the artificial lift industry.*

## Research & Development

KUDU holds over 20 patents using Progressing Cavity Pumps in the artificial lift field. This strong commitment for advancing Progressing Cavity Pump technology exemplifies KUDU's dedication to quality and performance.

KUDU continually reinvents the status quo. Innovative designs start at the field level by qualified industry specialists who understand the needs of each operation. KUDU builds partnerships with clients and suppliers to ensure our products and services solve the unique challenges that face artificial lift applications.

## Recognized for our Commitment

KUDU continually receives awards, such as the Innovation Insights Award for Manufacturing Practices, from the National Research Council of Canada. KUDU is also recognized as one of Canada's Top 50 Best Managed Private Companies, Calgary Manufacturing Industry's Best Employer for medium sized manufacturers and the Alberta Export Award for Oil and Gas Manufacturer.

## Working & Living in Your Community

KUDU doesn't just work in your community, we live there too. With thirteen field stores located across Alberta and Saskatchewan; KUDU is close to our customers and neighbors. Since 2003, KUDU has provided scholarship programs along with internships and donations to our local communities.

## Manufacturing Advantages

Our modern manufacturing facility is ISO 9001 certified and located in Calgary, Alberta. KUDU utilizes the latest in fabrication technology to provide our clients a perfect fit for their operation. KUDU's Lloydminster field store is also a manufacturing facility, which assembles custom pumps and Power Units for heavy oil applications.

In 1999, KUDU adopted Lean Manufacturing, a set of continuous improvement principles, which doubled our manufacturing capacity. This approach enabled KUDU to minimize product defects and reduce waiting times. These significant advantages carry over to our customers by ensuring high quality, made to order products with quick turn around times.

## Worldwide Experience

With offices located in Canada, USA, Russia, Romania, Oman, Kazakhstan, and Australia; KUDU likes to be where the action is. Over 250 employees provide a global distribution network to our clients. From the Canadian oilsands to Russia's cold plains and South America's humid terrain, KUDU has the perfect fit for any environment.

## Blue is the New Green

KUDU products and services are a natural fit for the environment. PCP's typically use a third the power of an ESP and half the power of a pump jack. Lower power consumption means less green house gas associated with your operation. KUDU's rotary seal packing diminishes the risk of onsite leakage and the system's overall small footprint reduces its impact on the landscape.

## Quality & Safety

KUDU is committed to supplying the very best in PCP systems with a level of expertise unparalleled in the artificial lift industry. KUDU's specialism lies in local area knowledge, legislation compliance and quality assurance. These exceedingly high standards for health, safety and well fare of all employees and customers are essential for our continued success.

**KUDU provides the perfect fit for any environment with PCP systems engineered to handle the demands of heavy, medium or light oil; coal bed methane and dewatering applications.**

## Making Progression Possible

Identifying well conditions can be challenging. Each operation requires experienced judgment to ensure proper equipment is installed. KUDU PCP solutions are supported and serviced by industry specialists and incorporate unique designs for a variety of well conditions. Driveheads are available in various combinations of torque, speed, hydraulic or electric options. Pumps are energy efficient and offered in chrome or KUDU's very own Tough Coat™.

### Pumps

The KUDU PCP is a Positive Displacement Pump engineered to deliver a consistent head capacity with superior sand lifting capability. PCP's typically have lower operating and capital costs partly due to simpler installations and lower power consumption compared to other artificial lift methods. KUDU PCP's also handle producing solids and high viscosity fluids to ensure your operation is performing at maximum production.

KUDU pumps are available in chrome, EvenWall, all metal or our proprietary Tough Coat™, a spray metal coating that significantly improves resistance to corrosion and abrasion. EvenWall pumps have a uniform elastomer that reduces heat build up and is rated up to 250°C. KUDU's all metal pump, the PCM Vulcain™, is used in thermal application and is capable of handling temperatures up to 350°C.

### Driveheads

Ranging from 10 to 200 horsepower, KUDU's durable Driveheads are engineered for safety and reliability while minimizing environmental impact. KUDU incorporates the following critical features to ensure safety and environmental standards are met:

- Enclosed moving parts ensure worker safety
- Balanced lift points for safer and easier installation
- Patented automatic anti-lock backspin control ensures safe servicing and peace of mind
- Oryx rotary and integral seals eliminate site contamination and replace the conventional stuffing box
- Low maintenance design means less down time and greater reliability
- High temperature rating for thermal applications (optional)

### Power Units

For single or multiple well production sites, KUDU offers open-skid and walk-in power unit designs for purchase, rent or lease. The unique airflow of the KUDU walk-in enclosures circulates clean filtered air to eliminate overheating concerns and costly well shutdowns. The durable construction ensures long life and reliability. The fluid containment protects against environmental spillage and the optional sound attenuation package provides noise control.

### Production Optimization

Not only does KUDU pump it up, but we optimize your production through smart well technology. KUDU's PCP Well Manager seeks and detects hidden production points to ensure your well is always running at optimum levels. It reacts specifically to your Progressing Cavity Pump operation by adjusting pump speed, monitoring torque and measuring flow rates. The data is logged in real time and enables you to view and implement critical changes remotely. Anytime and anywhere.



## HOW DID WE GET OUR NAME AND COLOR?

**The spirally curved horns of the Kudu antelope resemble the rotors used in our Progressing Cavity Pump systems. The famous KUDU Blue paint was chosen because of its name, Safety Blue. It was a perfect match as safety is a top priority at KUDU.**



## AT YOUR SERVICE

Helping you get the most from your well is KUDU's top priority. Whether the concern is production, efficiency, trouble shooting or training; partnering with KUDU gets results. Our dedicated teams of industry specialists are available 24 hours a day, 7 days a week and 365 days a year.

KUDU Service Center locations include: Bonnyville, Brooks, Elk Point, Estevan, Kindersley, Lloydminster, Macklin, Peace River, Sedgewick, Slave Lake, Swift Current, Taber and Wabasca.

KUDU International offices include: Australia, Kazakhstan, Oman, Romania, Russia and USA.

KUDU equipment can be found operating in these countries: Albania, Argentina, Australia, Azerbaijan, Belize, Brazil, Canada, China, Columbia, Congo, Cuba, Ecuador, Gabon, Guatemala, India, Japan, Kazakhstan, Kuwait, Malaysia, Mexico, New Zealand, Oman, Romania, Russia, Sudan, Suriname, Syria, Trinidad-Tobago, Turkey, USA, Venezuela and Yemen.



- Service Centres
- ◆ Head Office & Manufacturing

Close proximity to oilfield activity enables KUDU to know the terrain, applications and conditions of your operation. Our technical team supplies a perfect fit and is always available for service and support.



Contact your local KUDU representative or visit our website to find a distributor near you. All information is considered accurate and up to date at time of printing. KUDU reserves the right to amend the contents of this document at any time. KUDU does not warranty manufacturers claims.

Bonnyville 1-780-826-7179	Elk Point 1-780-724-2910	Kindersley 1-306-463-6440	Macklin 1-306-753-2950	Sedgewick 1-780-384-2177	Swift Current 1-306-741-2416	Wabasca 1-780-891-1032	KUDU Industries 9112 - 40 <sup>th</sup> Street SE Calgary, AB Canada T2C 2P3
Brooks 1-403-793-8080	Estevan 1-306-634-9966	Lloydminster 1-780-871-0660	Peace River 1-780-624-9570	Slave Lake 1-780-849-5650	Taber 1-403-223-1201	North America 1-800-642-5519	1-403-279-5838

[www.kudupump.com](http://www.kudupump.com)