



UniMeasure Inc Showcases Linear Variable Displacement Transducers for Precision Industrial Applications

October 06, 2026

CORVALLIS, OR - October 06, 2026 -

UniMeasure Inc, a Corvallis, Oregon manufacturer of position and velocity sensors, has highlighted its expanding portfolio of displacement measurement technologies designed to meet the precision demands of modern industrial operations. The company is drawing attention to the role these components play across sectors ranging from aerospace and automotive to medical and agriculture.

Since beginning operations in 1987, UniMeasure has focused on the design and production of linear and rotary position measurement sensors manufactured in the United States. The current showcase reflects the company's ongoing work to supply original equipment manufacturers and industrial automation specialists with reliable feedback solutions.

The UniMeasure Inc linear and rotary variable displacement transducers serve applications where accurate position and motion feedback are essential. Linear position transducers, commonly referred to as string pots,

yo-yo pots, draw wire transducers, cable extension transducers, or cable actuated transducers, offer a cost-effective method for measuring linear displacement. Rotary position transducers provide an analog output signal proportional to the angle of rotation of a device's shaft, making them suited to closed-loop process control and testing applications involving oscillatory rotary motion.

"The demand for accurate position feedback continues to grow as industrial systems become more automated," said Zack Peterson, speaking for UniMeasure Inc. "The focus has always been on providing sensors that perform consistently in demanding environments, whether that means fluctuating temperatures or applications that require precise motor feedback."

The company's sensor range addresses a variety of measurement needs. String potentiometers monitor the position of moving parts in machinery, while position sensors track the movement and location of components using technologies such as rotary encoders and proximity sensors. Linear velocity sensors determine the speed at which an object moves along a linear path, and motor position sensors supply real-time data on the position, speed, and direction of motors to support rapid adjustments and improved synchronization.

Many of these devices feature temperature compensation, which helps maintain accurate readings in environments where conditions change. These attributes have led to adoption across medical equipment, automobile manufacturing, crude oil extraction, water management, fluid control, and motorsports.

"Each industry brings its own set of challenges," Peterson added. "The breadth of the sensor lineup allows engineers to select components matched to their specific requirements, from OEM equipment through to aerospace testing."

To assist engineers and procurement teams, UniMeasure maintains a product selection guide that details sensor types, specifications, and applications. The company also provides installation guidelines with step-by-step instructions and safety precautions to support correct setup and reliable operation.

UniMeasure Inc remains dedicated to manufacturing position sensors domestically and to supporting customers through its network of representatives and participation in industry events. The company continues to emphasize customer service, design, and product quality as it serves a broad base of industrial clients.

UniMeasure, Inc. is a manufacturer of position and velocity sensors based in Corvallis, Oregon. In operation since 1987, the company produces linear position and rotary position measurement sensors used across industries including OEM equipment, industrial automation, aerospace, automotive and motorsports, fluid control, medical, and agriculture.

###

For more information about UniMeasure Inc, contact the company here: UniMeasure Inc Zack Peterson (541) 757-3158 sales@unimeasure.com UniMeasure Inc Corvallis, OR 97333

UniMeasure Inc

UniMeasure, Inc. has been manufacturing position and velocity sensors in Corvallis, Oregon since 1987. The company has steadily grown over the years to become a leader in the linear and rotary transducer industry.

Website: <https://unimeasure.com/>

Email: sales@unimeasure.com

Phone: (541) 757-3158

