



TEMPOSONICS SENSORS: **POSITIONED TO GIVE YOU THE MOST.**

Whether you call them position transducers, linear displacement sensors, distance or linear-position sensors, MTS Sensors provides the most reliable and accurate magnetostrictive position sensors in the world. Temposonics sensors are ideal for monitoring and measurement systems, or for machine control involving hydraulic, pneumatic, electromechanical or even manual positioning in industrial or commercial applications.

Our sensors out-perform, out-measure and out-last the competition, and help your applications work smarter and harder for you. Our full line of standard and custom linear position sensors can fit virtually every type of critical industrial and commercial application imaginable.

Easily installed in a cylinder or externally mounted to your machine, Temposonics sensors provide unmatched flexibility with a variety of mounting options, outputs and configurations. They are a cost-effective, high-performance, high-quality alternative to linear pots or linear encoders. When you add affordable cost to reliable, repeatable performance and zero maintenance, the choice is obvious — Temposonics.



PROFILE SENSOR HOUSING FOR MOUNTING ONTO MACHINES



ROD STYLE SENSOR FOR HYDRAULIC/PNEUMATIC CYLINDERS



ECONOMICAL SENSOR WITH VERSATILE MOUNTING OPTIONS

R-Series

A smart sensor for fast, high precision, and synchronized position control applications. Available outputs include SSI, DeviceNet, CANbus, Profibus and dual output (position and velocity) analog.

G-Series

Programmable sensors with built-in diagnostics for applications requiring analog, start/stop, or PWM outputs.

E-Series

Sensors designed for applications requiring simple and economical position feedback. Analog and start/stop outputs.