

**VISI-TRAK® ANNOUNCES RUGGED, HIGH-RESOLUTION LINEAR POSITION
SENSOR SYSTEM & CONTROLS**

PRESS RELEASE

FOR IMMEDIATE RELEASE

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Visi-Trak® Announces Rugged, High-resolution Linear Position Controls

Increase uptime, efficeincy, and profitability with long-life, non-contact solution

Rosemont, Illinois - June 9, 2008 - Visi-Trak Worldwide, LLC announced today, at the Sensors Expo, the availability of its high-speed, high-resolution, linear position & velocity sensor system (#A40-HR 20P) and position controls for harsh industrial environments. This rugged, high-speed sensor provides linear position and velocity information with control resolution better than .001" at over 200 inches per second (ips). The new sensor is auto-calibrating and can sense virtually any stroke length making it perfectly suited to hydraulic and pneumatic cylinders or almost any linear actuator application where precision and high-speed are a requirement.

Visi-Trak has dedicated over 30 years to developing rugged, precise, and cost-effective sensors, process monitors and control systems. Visi-Trak pioneered process automation in the die-casting industry – increasing its customers efficiency, quality, and profitability.

Jack Vann, Visi-Trak's President and CEO said, "Our new high-resolution linear positioning sensor technology fills a gap in the market for a cost-effective, reliable, and rugged design that delivers the precision required. There are other precision technologies available but they do not provide the same reliability and repeatability at high speed (200ips). Visi-Trak sensors are non-contact – no contact means less wear and longer life. More reliable sensors allow our customers to maximize manufacturing efficiency and productivity by reducing cycle-time and downtime. That equals a direct and immediate increase in profitability."

Sensor & Control Technology

The system consists of a transducer paired with an encoded rod. As the rod strokes, the sensor utilizes giant magnetoresistance (GMR) signal acquisition technology to detect

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movement, sampling at 2Khz. An anti-aliasing encoder interface overcomes the sampling limitations imposed by the Nyquist effect allowing precise sampling (<.001") at high speeds (>200ips) with no contact between the rod and the transducer.

The transducer is housed in a .656" diameter x 1.75" long cylindrical enclosure with an operating temperature range of -40° to 70°C. Encoded rods are available in 10 and 20 threads per inch (tpi) as well as 1mm and 2mm pitches.

Derek Carbonneau, Director of Marketing for Visi-Trak said, "In addition to a superior sensor, we also offer a programmable platform that can control every aspect of linear position. We also offer systems to control synchronizing auxiliary equipment via an integrated programmable logic controller (PLC) interface. Whether it's tube-bending, forest products industry, blow molding, or glass molding Visi-Trak offers a complete process automation solution flexible enough to meet a variety of needs without the expense of costly internal development efforts."

The technology behind the Visi-Trak high-resolution linear position & velocity sensor will be discussed at Sensors Expo & Conference at Booth #927 and, as part of a session entitled Nanotechnology and MEMS/MST/Micromachines to be given on June 9.

Pricing & Availability

The new linear transducer (#A40-HR 20P) is available for immediate delivery starting at \$450US. Visi-Trak's offers board level controllers in the \$3000-5000US range while fully engineered control systems start at \$15,000US. Call 800.252.8725 for purchasing information.

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COMPANY BACKGROUND

Visi-Trak® Worldwide, LLC (Cleveland, OH) and its predecessor companies have been developing industrial sensors and control systems since 1972. Visi-Trak® Worldwide, LLC produces precision sensors, monitoring systems, and control software for rugged industrial applications. Visi-Trak's products include a line of digital quadrature encoder and high-resolution linear position systems as well as the Fas-Trak2™, True-Trak20/20™, and Sure-Trak2™ data acquisition, monitoring, and control systems. Visi-Trak® industrial control software includes SoftSHOT™ for precision die-casting impact control and Total-Trak HMI integrated PLC interface. Visi-Trak® has offices in Charlottesville VA, and is headquartered in Cleveland OH. Visi-Trak® Worldwide, LLC is privately held. Visit Visi-Trak® at <http://www.Visi-Trak.com> or call 800.252.8725 for purchasing information.