



News Release

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For Immediate Release:

New Touchless Rotary Position Sensor

Southborough, MA - Novotechnik U.S. introduces the Vert-X 22 Series of *touchless* sensors. These *touchless* magnetic angle sensors feature a permanent magnet that is secured to the rotating object, so that there is no direct mechanical linkage between the shaft and the measuring system, and therefore no wear.

Key specifications for Vert-X 22 include 0 to 360° measurement range, resolution to 14-bit, repeatability of 0.1° or better, and maximum hysteresis of 0.1°. Eight output options are available: 0.1 to 10 V, 0.5 to 4.5 V, 4 to 20 mA, 10 to 90% of power supply, SSI, PWM, Incremental and SPI. Redundant output versions are offered as well.

Vert-X 22 Series sensors are absolute sensors so they retain their values even after power interruptions. They feature compact designs of less than 1 inch in diameter, sealing to IP68 and the measurement angle is factory programmable.

For more information on the Vert-X 22 Series and Novotechnik's complete range of sensors contact Novotechnik U.S., Inc., Phone: 508-485-2244 ·

E-mail: info@novotechnik.com · Web: www.novotechnik.com/vx22

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(Photo also attached)