User Programmable Rotary Sensors

Novotechnik U.S. announces the EasyAdapt Programming Tool for their Programmable Vert-X line of rotary angle sensors and encoders designated Vert-X MH-C2. The EasyAdapt Tool enables easy and fast programming of sensors and consists of programming software, a hardware programming device and cables to connect the device to a user's PC and the sensor being programmed.

EasyAdapt let's users program output characteristics including custom characteristic curve, angle range, zero point, and direction of rotation. Users can select from six default set-ups or use one as a starting point and customize it. Functions for up to two switch outputs can be programmed as well.

Benefits to users include reducing hardware design complexity, lower costs through stocking one part for multiple products and eliminating the need for certain other parts in some applications. These could include a microprocessor, A/D converter, memory and related decoupling capacitors. Faster time to market is possible too with a zero lead time using units to be programmed already on hand.

EasyAdapt software runs on any Windows compatible PC running Windows– 7, XP, or Vista. Programming device connects to a USB port. A video demonstrating the EasyAdapt Tool being used is viewable on Novotechnik's website through the home page or address below. An evaluation kit is available and includes the programming unit, a Vert-X 28 MH-C2 rotary angle sensor and software key.

Novotechnik U.S. Inc.
508-485-2244; www.novotechnik.com [1]

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[1] http://www.novotechnik.com