NEW VERSION OF HARDY HI 6600 MODULAR SENSOR SYSTEM FOR PROFIBUS®-DP

DELIVERS UP TO 28 CHANNELS OF STABLE PROCESSED WEIGHT OVER A SINGLE PROFIBUS-DP CONNECTION

July 27, 2017---Hardy Process Solutions announces a new version of its HI 6600 Modular Sensor Systems for PROFIBUS-DP control systems. PROFIBUS-DP (Decentralised Peripherals) is used to operate sensors via a centralized controller in production (factory) automation manufacturing applications.

The modular design of the HI 6600 allows manufacturers, OEMs and systems integrators to configure up to 28 channels of stable, processed weight over a single Profibus-DP connection that sends data for 10 modules at a time to a control system. This distributed design provides a lowest cost on a per channel basis for weight into a control system, greatly simplifying wiring and network addressing, all in an ultra-compact power efficient design. Hardy also provides a PROFIBUS .GSD file, which makes integration easy.

Weight processors are used as front ends to control systems or standalone for all types of general weighing applications. Operating blind or with an optional display, they measure, condition and communicate weight without any need to control. The HI 6600 series is designed to support weighing applications in process and packaging such as inventory management, blending, filling and checking; and is especially well suited for batching systems, multi-head fillers and tank farms.

According to Tim Norman, Product Manager, "The HI 6600 series for PROFIBUS–meets the respective needs of manufacturers, OEMs and System Integrators seeking flexible multi-channel, high-resolution weight processors that are simple to install on a Profibus-DP network. The HI 6600 series is designed to meet the weighing application needs of food processing, chemical, consumer package goods and general manufacturing automation, at a very low price per channel."

Fast, Stable, High Resolution Weight
The HI 6600 series delivers stable processed weight with a resolution of 1:10:000 and an update speed at 110 updates per second, per channel (processor, display and communications).

The HI 6600 system enhances the productivity of process manufacturing systems where fast, precise weight-based controls are critical.

The HI 6600 series is delivered with the Hardy Process Toolbox, including C2® electronic calibration, INTEGRATED TECHNICIAN® diagnostics, and WAVERSAVER® vibration immunity. An embedded webserver in the Hardy Gateway Module allows access to any of the connected weight processing modules from anywhere on the user's communications network.

About Hardy Process Solutions (A Roper Technologies Company)

Hardy Process Solutions has established itself as an industry leader in the weighing automation world by providing highly accurate precision measurements, while seamlessly integrating process weight signals into a Rockwell plant control system. At Hardy, we believe that industrial weighing solutions should be EASY to engineer and operate. We believe that simplicity delivers the LOWEST TOTAL COST to own. That's why our solutions are EASIER to install, integrate, commission, diagnose and maintain in all four areas of the supply chain.

1. STOCK - accurate weight and level measurement/monitoring
2. MAKE - adaptable weight & rate material feed measurement/control
3. PACK - for robust rate & weight feed measurement/control
4. SHIP - off-the-shelf static and dynamic check weighing solutions

Want MORE PRODUCTIVITY at the LEAST TOTAL COST to own? Call Hardy to discover how Today! Visit the Hardy Process Solutions website at www.hardysolutions.com, call 858-278-2900 or email hardyinfo@hardysolutions.com.

About Roper Technologies

Roper Technologies is a constituent of the S&P 500, Fortune 1000, and the Russell 1000 indices. Roper designs and develops software (both software-as-a-service and licensed), and engineered products and solutions for healthcare, transportation, food, energy, water, education and other niche markets worldwide. Additional information about Roper is available on the Company's website at www.ropertech.com

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