

News Release

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HONEYWELL TO SHOWCASE, DEMO NEWEST SENSORS AT SENSOR + TEST 2015

*Portfolio Includes Industry's First Nanopower Anisotropic Magnetoresistive Sensor ICs,
Basic Board Mount Pressure Sensors*

ROLLE, April 20, 2015 – Honeywell (NYSE: HON) will showcase its large portfolio of sensors and switches used in design, test and measurement applications at the Sensor + Test Measurement Fair in Nurnberg, Germany, May 19-21, 2015. In addition, experts from Honeywell Sensing and Control will be on hand to demonstrate the full product portfolio.

Key products to be featured in **Honeywell's Stand 12-607** include:

AMR Sensor ICs - Nanopower Series

Honeywell's new AMR Sensor ICs, Nanopower Series are an industry first and provide the highest level of magnetic sensitivity while requiring nanopower. They offer design engineers a number of advantages compared to other widely used magnetic technologies and can be used in a variety of applications including water, gas and electricity meters, industrial smoke detectors, exercise equipment, security systems, handheld computers, as well as white goods, medical equipment and consumer electronics.

Board Mount Pressure Sensors – Basic Series

Honeywell's new Basic Series Board Mount Pressure Sensors, Compensated, Unamplified, TBP Series are designed for customers who require simple, high quality, cost-effective, basic performance. They have an mV output sensor that is compensated and unamplified so customers can do their own amplification while retaining

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maximum resolution. The TBP Series was designed to be flexible and meet varying needs. Their small size and numerous package options simplify placement on crowded PC boards, a wide pressure range allows for use in applications requiring higher pressures, and their low current consumption allows for use in battery applications.

PX2 Series Heavy Duty Pressure Transducers

Honeywell's PX2 Series Heavy Duty Pressure Transducers are highly configurable pressure sensors using piezoresistive sensing technology with ASIC (Application Specific Integrated Circuit) signal conditioning in a stainless steel housing. The PX2 Series is fully calibrated and compensated for offset, sensitivity, temperature effects and non-linearity using the on-board ASIC. This provides a Total Error Band of $\pm 2\%$ over the operating temperature range of $-40\text{ }^{\circ}\text{C}$ to $125\text{ }^{\circ}\text{C}$. Pressure ranges are available from 7 bar to 34 bar [100 psi to 500 psi] with accuracies up to $\pm 0.25\%$ FSS.

Industrial Pressure Sensors – IP Series

Honeywell's IP Series of general purpose pressure sensors is designed to offer repeatable, reliable, and accurate pressure measurements over time. rugged and reliable performance for customers desiring a good combination of temperature stability and accuracy for a variety of industrial monitoring, control and OEM integration applications. These rugged, stainless steel, all-welded pressure sensors with a one piece design and Hastelloy® alloy for extended durability are preconfigured with tailored features and options , and are available in pressure ranges from 5 psi to 10,000 psi [0.5 Bar to 700 Bar] and accuracies of $\pm 0.15\%$ BFSL or $\pm 0.25\%$ BFSL. All models are designed to work with a variety of media including gases and liquids and built to provide consistent performance in harsh environments.

Wing Union/Hammer Union Pressure Sensors - Models 435/437

Honeywell's Models 435/437 Wing Union/Hammer Union Pressure Sensors are rugged devices designed for use with Weco® 1502 fittings for both offshore and land-based oil and gas mud pumping and drilling applications.

These sensors feature an all-welded one piece design with Inconel® X-750 wetted parts for additional durability with abrasive or corrosive media and a caged option to better protect the connector during installation and hammer up. The Model 435 is available in two accuracy levels ($\pm 0.1\%$ FSS BFSL or $\pm 0.2\%$ FSS BFSL), while the Model 437 is available with or $\pm 0.2\%$ FSS BFSL accuracy and a wider aperture for use with thicker, more viscous mud blends. Both models offer an intrinsically safe option and have CFMUS/ATEX/IEC Ex certification as required.

To learn more about these products, visit Honeywell Sensing and Control in Hall 12, Booth 607. To set a meeting with one of the Honeywell Sensing and Control representatives at Sensor and Test, please contact +44 (0) 1698 481481 or e-mail sc.emea.info@honeywell.com.

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