Honeywell

News Release

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HONEYWELL TECHNOLOGY FIRST TO PROACTIVELY MANAGE CYBER SECURITY RISK FOR INDUSTRIAL SITES

- *Honeywell's Cyber Security Risk Manager Gives Industrial Users Real-Time Visibility*
- *Honeywell Leveraging More Than a Decade of Experience Developing Industrial Cyber Protection*
- *Two-Thirds of Adults Surveyed See Oil and Gas, Chemicals, Power Industries at High Risk*

KUALA LUMPUR, May 19, 2015 – Honeywell (**NYSE:HON**) Process Solutions (HPS) has launched the first digital dashboard designed to proactively monitor, measure and manage cyber security risk for control systems for refineries, power plants and other automated production sites throughout the world that are at increasing risk of cyber attacks.

The Honeywell Industrial Cyber Security Risk Manager, is designed to simplify the task of identifying areas of cyber security risk, providing real-time visibility, understanding and decision support required for action. It monitors and measures cyber security risk in multi-vendor industrial environments.

The threat of cyber attacks on industrial targets is a major concern according to a global survey on cyber security conducted by Ipsos Public Affairs in September 2014 on behalf of Honeywell. More than 5,000 adults in 10 countries were surveyed about the threat of cyber attacks on critical industries in their countries. Three quarters of respondents said they were fearful that cyber criminals could hack into and control major sectors and elements of the economy. Two-thirds of those surveyed thought that the oil and gas, chemicals and power industries were particularly vulnerable to cyber attacks.

"Industrial processors are increasingly challenged to understand their cyber security risks," said Jeff Zindel, global business leader Cyber Security, HPS. "And many times, they don't know what to do with the data they are provided or what to do if an incident occurs. Risk Manager changes that. It gives guidance on the potential impact of threats and vulnerabilities as well as possible resolutions, making it easier to manage cyber security risks."

Risk Manager uses advanced technologies that translate complex cyber security indicators into clear measurements and key performance indicators (KPI), and provides essential information

through an easy-to-use interface. The intuitive workflow allows users to create customized risk notification alerts and perform detailed threat and vulnerability analysis so they can focus on managing risks that are most important for reliable plant operations.

"Industrial facilities have clearly become targets for cyber attacks. Safety and operational continuity demand a clear understanding of these serious, dynamic risks and a program to ensure that they remain within acceptable levels. While most organizations recognize this need, operational people often lack the expertise to properly assess and manage cyber risks," said Sid Snitkin, vice president, ARC Advisory Group. "So, we applaud Honeywell's development of the Industrial Cyber Security Risk Manager. From what we've seen, it is a comprehensive, yet understandable, solution that should meet the needs of operational, automation, and manufacturing IT personnel."

"With Risk Manager, industrial customers don't need to be cyber security experts," said Zindel. "The easy-to-use interface allows users to prioritize and focus efforts on managing risks that are most important for reliable plant operations, protecting against vulnerabilities and threats such as insecure network and system configurations, rogue devices, intrusion attempts, malware, and the list goes on."

Honeywell has included proprietary cyber protection software for more than10 years with its leading process automation solutions including Experion process controls, which are used at industrial sites such as refineries, chemical plants, gas processing units, power plants, mines and mills around the world. During that time, the Honeywell Industrial Cyber Security group has delivered more than 1,000 industrial cyber security projects globally.

Risk Manager monitors plant assets within and across all security zones of a plant, including third-party systems. By understanding security zones, Risk Manager is aligned with ISA 62443 and is able to calculate accurate risk scores. Risk Manager's real-time measurement of risk is in line with industry standard risk management methodologies so that risk scores can be used consistently and accurately throughout a corporation's risk and governance efforts. Risk Manager is the latest addition to Honeywell's end-to-end portfolio of professional and managed services for industrial environments.

For further details on Honeywell's industrial cyber security solutions, visit www.becybersecure.com

Honeywell Process Solutions (www.honeywellprocess.com) is a pioneer in automation control, instrumentation and services for the oil and gas; refining; pulp and paper; industrial power generation; chemicals and

petrochemicals; biofuels; life sciences; and metals, minerals and mining industries. Process Solutions is part of Honeywell's Performance Materials and Technologies strategic business group, which also includes UOP, a leading international supplier and licensor of process technology, catalysts, adsorbents, equipment, and consulting services to the petroleum refining, petrochemical, and gas processing industries.

Honeywell (www.honeywell.com) is a Fortune 100 diversified technology and manufacturing leader, serving customers worldwide with aerospace products and services; control technologies for buildings, homes, and industry; turbochargers; and performance materials. For more news and information on Honeywell, please visit www.honeywellnow.com.

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