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FOR IMMEDIATE RELEASE

ROSS CONTROLS® Announces SIL Certification for 21 & 27 Series Valves

(TROY, MI - June 8, 2015) – ROSS announces their 21 & 27 Series in-line valves are now Safety Integrity Level (SIL) Certified per the requirements of the IEC 61508 2010 standard. These valves are suitable for use in safety instrumented systems up to SIL 2 and may be used in a redundant structure up to SIL 3.

The third party assessment and certification by TÜV Rheinland® Industrie Service GmbH ensures that the valves and safety manual comply with the IEC 61508 standard. This standard provides safety equipment suppliers and users a common framework to design products and systems for safety-related applications.

The ROSS 27 Series in-line valves have a robust poppet design for near zero leakage & high dirt tolerance. This construction promotes self-cleaning and is wear compensating enabling a high level of repeatability throughout the life of the valve. These valves are available in port sizes ranging from ¼” to 2 ½”, with either solenoid or pressure control, and are available in either a 2/2, 3/2, or 4/2 function.

The ROSS 21 Series valves are configured like the 27 Series for use in applications that require either a high or low temperature rating. This added feature is accomplished with metal internals and special seals that are appropriate for use in more extreme temperatures.

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– ROSS CONTROLS® Announces SIL Certification for 21 & 27 Series Valves, continued –

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ROSS CONTROLS

Established and headquartered in Michigan since 1921, ROSS CONTROLS is an international designer and ISO-certified manufacturer of pneumatic valves and controls systems. An innovative and driving force in the pneumatic safety industry for over 50 years, ROSS focuses on tailored technology to provide customers with a distinct value advantage. ROSS has subsidiaries in Germany, Japan, the United Kingdom, India, Brazil, France, and China plus 145 worldwide stocking distributors.



ROSS 21 & 27 Series Valve