Press Release

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www.wieland-electric.com

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For download of this product datasheet, please refer to our website:
http://www.wieland-safety.com/samosPROCOMPACT

The new module adds PROFINET support to the programmable safety controller system…
(WC1066 samosPRO Profinet-IO PR.jpg)

Wieland Electric Announces samos®PRO COMPACT Module with Integrated PROFINET Support

Wieland Electric Inc., a leading global manufacturer of innovative electrical interconnect technology, has integrated PROFINET communication into its *samos*®PRO COMPACT family of programmable safety controllers. The new *samos*PRO COMPACT module allows machine design engineers to seamlessly integrate non-safe peripheral devices into the program, and to relay controller information back to these devices using PROFINET communication.

The *samos*PRO COMPACT SP-COP2-ENI base controller enables data exchange between Ethernet-based field devices in a machine or building engineering network. The module is also compatible with Wieland Electric's free samosPLAN5+ programming software, which provides design engineers with a simple and intuitive interface, powerful simulation tools, and effective troubleshooting and reporting functions.

"The *samos*PRO COMPACT with PROFINET extends the flexibility of the controller, allowing machine design engineers to implement all of the benefits associated with a complex integrated PROFINET system at a much lower cost," said Martin Lalonde, application engineer at Wieland Electric. "It also maintains its significant expansion capabilities through the addition of more modules."

The *samos*PRO COMPACT SP-COP2-ENI simplifies safety solutions by controlling the safety functions of a wide variety of industrial applications. The compact, 45mm-wide base controller module boasts 16 safe inputs, four safe outputs, and four configurable safe inputs/outputs, with the ability to add modules to achieve as many as 116 safe inputs and 56 safe outputs. Integrated USB and Ethernet interfaces enable system access via industrial Ethernet protocols like Modbus/TCP and PROFINET. Support of other protocols is also possible.

Product datasheets, specifications, and other technical information for *samos*PRO COMPACT programmable safety controllers with PROFINET integration can be downloaded from the Wieland website at: http://www.wieland-safety.com/samosPROCOMPACT.

For more information about Wieland Electric's machine safety products, call 1-800-WIELAND (1-800-943-5263), or visit the website at: http://www.wieland-safety.com

About Wieland

Wieland Electric Inc., founded in 1910, is a leading global manufacturer of electrical interconnect technology products. Headquartered in Germany with a North American Operations Center and subsidiaries throughout the world, Wieland Electric has 2200 employees in more than 70 countries to service worldwide customers. Wieland provides solutions to the industrial and building automation, wind, solar, HVAC, and power generation markets. Local inventory, value-added services, and technical resources are headquartered at the North American Operations Center and support a national sales and distribution channel. Wieland is ISO 9001 certified.

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