

Schneider Electric Redefines the Industrial Control Industry with the Launch of Prometheus

- **Centralized configuration and management delivers re-use, standardization and transparency to maximize asset performance**

ORLANDO, Fla. – Oct. 5, 2016 – [Schneider Electric](#), the global specialist in energy management and automation, today announced Prometheus, the industry’s first configuration tool for defining, programming and documenting all components in an industrial control system, from the Manufacturing Execution System (MES) to the I/O. Prometheus introduces a high level open programming environment that automates complex configuration tasks and enables the configuration of control components, regardless of type or brand.

By removing the complexity and tedious burden of updating multiple applications, Prometheus drives greater agility across automation control systems, ensuring plants run the most efficient and up-to-date processes. Prometheus can configure each of these components, beyond the capabilities of existing controllers and SCADA / HMI software – regardless of type or brand, as another industry first.

“Prometheus is a major breakthrough”, said Scott Clark, Director of Control Configuration at Schneider Electric. “One tool to configure and manage your entire control system, without limitation. Prometheus is comprehensive and intelligent. It structures and simplifies the entire development process, delivering benefits to everyone on the control team.”

For the standards team, Prometheus templates ensure standards are not only achievable, but deliver real value. Code development independent of the target platform, optional functionality and intelligent plug and socket connections deliver agile templates, ensuring the maximum reuse of code. Integrated version management means standards can evolve as requirements change.

“Although control code is developed independent of the target platform, it does not limit what you can achieve”, continued Scott Clark. “Once complete, the code is compiled by the vendors software for validation and download; the code developed in Prometheus can leverage the unique features of every platform.”

A multi user framework provides all engineering disciplines with visibility into the project, ensuring early identification of issues and timely decision-making. Workflows are flexible because each control asset is

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Media Contact
Schneider Electric
Gordon Benzie
Tel.: 949-639-1662
gordon.benzie@schneider-electric.com

Media Contact
Text100 for Schneider Electric
Megan Malarkey
Tel.: 212-331-8403
Megan.malarkey@text100.com

built as a modular component; work can start at the top with the process definition or at the bottom with the I/O. No more lose ends; Prometheus highlights the incomplete work. And with low fidelity simulation built in, testing and validation is easy.

For the operations team, Prometheus delivers total transparency with an online view of executing logic, and total control with simulation to override faults to keep the process running; no more jumping wires in the cabinet or forcing values in the controller. And with real time process monitoring during change deployment, it is now possible to implement process improvement, and safely deploy to the controller, without disruption.

Platform independent and agile code libraries, with intelligent plug and socket assembly, ensure projects are delivered faster, enabling Systems Integrators to get on with the job of delivering value to their customers. Reduced dependence on code authors improves resource mobility and customer response.

With vendor neutrality OEMs have access to a broader customer base and embedded control. Prometheus code can even be compiled to GCC for execution on Linux, OS9, OSX or Windows.

Prometheus is now Generally Available, as of January 2017.

To learn more about Prometheus from Schneider Electric, contact your sales account or partner representative, or go to: <http://software.schneider-electric.com/contact-us/contact-sales/>.

About Schneider Electric

Schneider Electric is the global specialist in energy management and automation. With revenues of ~€27 billion in FY2015, our 160,000+ employees serve customers in over 100 countries, helping them to manage their energy and process in ways that are safe, reliable, efficient and sustainable. From the simplest of switches to complex operational systems, our technology, software and services improve the way our customers manage and automate their operations. Our connected technologies reshape industries, transform cities and enrich lives. At Schneider Electric, we call this **Life Is On**.

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