

Red Lion Extends PAX[®]2C PID Control by Adding FlexBus[™] Support

New FlexCard[™] Modules Enable Monitoring and Control of Multiple Applications on Single Display

York, Pa. – March 24, 2015 – Red Lion Controls, the global experts in communication, monitoring and control for [industrial automation and networking](#), today announced the integration of FlexBus[™] technology to its PAX[®]2C proportional-integral-derivative ([PID controller](#)) portfolio. By inserting field installable FlexCard[™] modules, users can now populate PAX2C PID controllers in more than 150 configurations to monitor and control multiple application processes on a single display.

Red Lion's advanced PAX2C modular platform provides an easy upgrade path that enables integrators and panel builders to reduce inventory requirements while increasing application support. The solution is ideal for temperature, flow and pressure control in industries such as packaging, plastic welding, extrusion and food and beverage.

"Our PAX2C controllers are designed for end users who want to address a wide range of PID control requirements," said Jeff Thornton, director of product management at Red Lion Controls. "By using option cards with the PAX2C, organizations no longer have to maintain an inventory of application-specific controllers. This reduces inventory costs while also allowing organizations to more quickly meet any PID application requirements."

The new FlexCard modules include:

- **Process Input/Remote Setpoint Cards:** support input of 0/4 to 20 mA to enable cascade control loops where tighter control is required
- **Heater Current Monitor Cards:** provide heater current input and can signal when the heater or heater control devices have failed before damage occurs

Red Lion's [Crimson[®]](#) programmed PAX2C PID controllers are dual-line displays that change color based on process status, alerting when a value is out of a specified range. With universal process inputs and AC/DC power input, PAX2C controllers accept DC current, DC voltages, process signals, thermocouples and RTD inputs to provide an all-in-one platform that eases integration. Additional features include a large LCD display with easy-to-read bar graphs, programmable annunciators, up to 16 alarms and a built-in USB programming port.

For more information about PAX2C PID controllers, including a full set of features and specifications, visit www.redlion.net/PAX2C.

About Red Lion Controls

As the global experts in communication, monitoring and control for industrial automation and networking, Red Lion has been delivering innovative solutions for over 40 years. Our automation, Ethernet and cellular M2M technology enables companies worldwide to gain real-time data visibility that drives productivity. Product brands include Red Lion, N-Tron and Sixnet. With headquarters in York, Pennsylvania, the company has offices across the Americas, Asia-Pacific and Europe. Red Lion is part of

Spectris plc, the productivity-enhancing instrumentation and controls company. For more information, please visit www.redlion.net.

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