Innovative operator interface, measurement, monitoring and control solutions

PROTOCOL CONVERSION AND COMMUNICATIONS

OPERATOR INTERFACES

DIGITAL AND ANALOG PANEL METERS

SIGNAL CONDITIONERS

MODULAR CONTROL AND DATA ACQUISITION

SENSORS AND ENCODERS
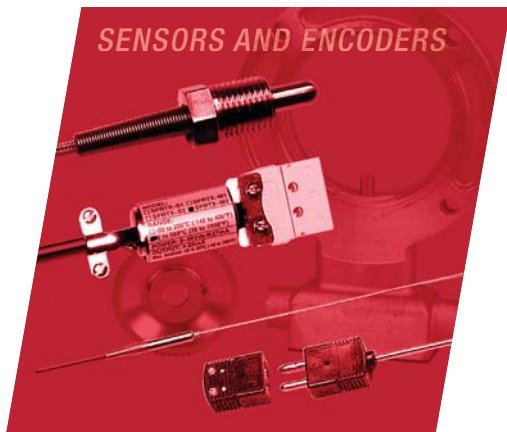
red lion®

INSIGHT ENABLED

*A global leader in process measurement, controls and automation, **Red Lion Controls** continues to be recognized as industry's preferred brand of panel meters, offering the broadest selection of rate, count and panel indication solutions in the world. The experience gained from over 35 years in the control and automation industry has allowed Red Lion to develop a number of successful related products, including advanced lines of Human Machine Interface (HMI) and protocol conversion technology, as well as PID loop controller and process controller products.*

From humble beginnings, a world-class innovator.

Founded in a garage in 1972, today Red Lion remains committed to domestic manufacturing, designing and producing its products in a state-of-the-art, 100,000 sq. ft. facility in York, Pennsylvania. The proximity and close interaction of our design and manufacturing arms in the United States provide Red Lion unique and unparalleled customer focus and agility. A member of Spectris plc, the productivity-enhancing instrumentation and control company, Red Lion supports a vast network of specialized distributors from its USA., European and Asian offices. Understanding manufacturing problems and providing innovative, common sense solutions has earned Red Lion the loyalty of its global customers, and the recognition of top industry awards year after year.

See inside your process.

Red Lion's core competency lies in providing simple solutions that enable insight into complex, mixed-vendor product processes. Through basic, essential indicators and large I/O count analog and digital process controls that feature advanced communications capabilities, Red Lion has tamed process complexity through the conversion of more than 170 protocols—simultaneously enabling open solutions for data management, visualization and remote access. In short, Red Lion provides solutions that reveal untapped or inaccessible data that can be used to make processes run more efficiently.

Crimson®. A powerful universal software platform.

Central to the success and adoption of Red Lion as an industry-leading technology innovator is Red Lion's Crimson® software, which seamlessly ties together products from multiple vendors, creating insight into a process from a single entry point. Unlike proprietary systems, this software platform is universal across all Red Lion products with programming capabilities, facilitating communication among dissimilar devices and protocols while reconnecting orphaned and legacy technologies.

From this entry point, data from one vendor's product can be sent to another vendor's dissimilar product. Data collection can be centrally stored, emailed and pushed to an FTP site. Alarms can be emailed or sent by text message to a mobile phone. Different vendors' products can be configured using Red Lion's pass-through feature. This can all be achieved remotely via standard network communications. Likewise, operational status can be viewed in real-time, and process data can be visualized with a web browser or uploaded in IT-ready CSV files. Making it simple to monitor, analyze and trend data via common productivity platforms such as Microsoft® Office.

OEM solutions. Powered by Red Lion.

As one of the world's leading innovators in monitoring and control, Red Lion technology plays an instrumental role in many OEM products. Whether integrated or private branded, Red Lion offers advanced technology that adds value to products and greatly expands the capabilities of legacy devices. Many recognizable global brands feature integrated technology "Powered By Red Lion", adding advanced capabilities and value to their product portfolios. Our engineering teams work with OEM customers to provide innovative and tailored solutions, and our responsive service demonstrates a strong commitment to our third party customers. For inquiries on customized products, call our Technical Sales Department at (717) 767-6511.

The growth and success of Red Lion is fueled by an ongoing commitment to delivering the greatest value in its products—not only in terms of affordability and performance, but also in USA-made quality, seamless integration, superior functionality and sophisticated simplicity. With an unparalleled combination of innovation, features and capabilities, Red Lion represents best-in-class solutions for monitoring, control and automation across a broad range of discrete and process manufacturing environments.