

DATALOGIC DEBUTS INNOVATIONS AT SPS IPC DRIVES 2016

Nuremberg - November 22nd, 2016 - Datalogic, a global leader in Automatic Data Capture and Industrial Automation markets, and world-class producer of bar code readers, mobile computers, sensors for detection, measurement and safety, vision systems and laser marking equipment, has selected the SPS IPC Drives show, November 22nd-24th in Nuremberg, to unveil new technology for industrial automation.

At Hall 7A, booth 110 Datalogic will showcase Innovations including next generation bar code readers, machine vision cameras, laser markers, sensors, safety devices, as well as integrated solutions for improving efficiency and accuracy in.

Packaging Pharmaceutical Demo

New this year is the complete Datalogic ID Beyond Bar Code demonstration. This live demo for packaging and pharmaceutical applications is an all-in-one solution featuring identification, machine vision, sensors and safety products and technologies. An integrated bottling application live demo reveals the powerful integration of Datalogic products in a realistic bottling line.

The innovative demo shows the S100 series sensors for the detection of transparent material and checks for the presence of liquid. The luminescence sensor S8 series detects labels while the new MX-E vision processor's Ethernet connection with the new digital cameras E100 Series, inspect the closure of the bottle and the level of the liquid. A smart P-Series color camera checks the color of the label on the bottles, while the 2D reader Matrix 210 and Matrix 300N for tracking of the bar code. SLIM safety barriers, with ultra-thin profile assure safe operation.



Life Science Demo

A life-science robot demo will be in the Datalogic booth showcasing how two robots analyze the samples containing liquid on four test stations. The demo illustrates how the two robots can share the operative space without ever colliding with each other. Datalogic is collaborating with Mitsubishi as technical partner for industrial automation solutions. Datalogic products interact and communicate with the two robots. The smart camera P-series is inspecting the liquid level and cap color, while the

Matrix 210N is reading the data matrix bar code. SLIM safety light curtains in conjunction with the Security module Melfa SafePlus makes the demo completely secure for users.



Matrix 120 - 2D ULTRA COMPACT IMAGER

SPS IPC Drives will be the unveiling of the newest member of the Matrix family, the Matrix 120. This imager is the smallest ultra-compact industrial 2D imager in the market making it able to fit any integration space. Its embedded Ethernet connectivity makes the Matrix 120 imager the perfect solution when small dimension, simple integration and performance are the key drivers. The Matrix 120 is the ideal product for OEM customers in Chemical/Biomedical industry and Print & Apply applications. Additionally, this imager is perfect for entry level applications in the Factory Automation, Electronics, Packaging and Food/Beverage. The Matrix 120 imager is available in different models, including a WVGA sensor for standard applications or a 1.2 MP sensor for high resolution bar codes. A wide angle version of the Matrix 120 imager is the perfect solution for proximity reading.



Laser Sentinel - Safety Area Scanning

Laser Sentinel, the new innovative solution for safe area scanning will be displayed. This solution is ideal for a large variety of applications in automation and intralogistics. New hardware and software measurement filters deliver reliability in the harshest industrial environments. Beyond the basic safety function of delivering a safe stop signal when a person is detected in the area, a number of important features have been implemented. An intuitive Graphic User Interface allows easy programming of the entire system and backup memory makes maintenance quick, without the need to download the program.



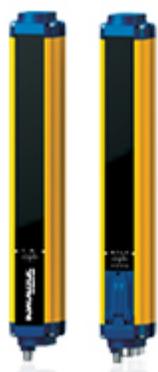
DS5100 - Laser Scanner

DS5100, a flexible and compact laser scanner for industrial applications will be unveiled at SPS IPC Drives. This scanner is ideal for manufacturing plants offering excellent reading performance, easy setup with X-PRESS™ interface, a high-speed ID-NET™ communication interface and immunity to ambient light. The DS5100 series includes subzero models with operating temperature from -35°C to 50°C using internal heater and de-frost window.



SG4-F Safety Light Curtain

Datalogic will present the SG4-F Safety Light Curtain, the first safety light curtain with integrated OpenSAFETY protocol over a Powerlink network, at SPS IPC Drives 2016. With finger, hand and body protection options, this light curtain is ideal for a variety of industries, including food & beverage, packaging, machine tools, warehouses, wood, ceramics.



PowerScan™ Industrial Handheld Bar Code Reader

Datalogic is showcasing the Digital Part Marking (DPM) handheld scanner, the PowerScan™

PM9500/PD9500 DPM-Evo imager. This handheld bar code reader adds increased functionality and performance to the DPM series with the addition of a display, four-button keypad, and Datalogic proprietary DPM reading technology.

PowerScan DPM scanners have the technology to provide quicker, more efficient reading of DPM bar codes. An LCD display and four-button keypad provide the operator with the ability to capture real time information and a user interface for interaction with the host.



UniQ All-in-One Laser Marking System

UniQ offers a new frontier in high-performance fiber laser marking. Its compact form factor and superior laser marking performance are embedded in a compact housing offer the fiber laser source, power supply, and a fully operational controller, all packaged in stylish and robust housing. The UniQ laser marker delivers the industries best cost/watt marking solution.

