DATALOGIC PRESENTS DIGITALIZATION SOLUTIONS FOR SEAMLESS TRACEABILITY, AT SPS ITALY

Datalogic, a global technology leader in the automatic data capture and factory automation markets, and Datasensing, a specialist in sensors, safety, and machine vision, will present their complete portfolio of solutions for industrial automation at SPS IPC Drives in Parma from May 23rd to 25th.

The themes driving the 2023 edition of SPS Italia are the value of data, new business models, and digital transformation with greater focus on sustainable, human-centric, and resilient manufacturing techniques.

Join us at booth E 010 - Hall 3,where Datalogic will present solutions that help companies manage their digital transformation by ensuring full traceability in production and logistics, warehouse management processes, and comprehensive control and safety systems for robotic cells and automated guided vehicles.

Visitors will be able to see how traceability applications can be solved with the Matrix™ 320 high-performance imager.Equipped with C-mount lenses, smart illuminators, and a 5MP sensor, the imager offers the highest reading performance and an impressive Field of View (FoV) to read multiple labels or codes with just a single reader. The Matrix 320 Series offers an expanded portfolio of lenses, lighting, filters, and accessories to configure the barcode reader to meet the exact needs of the application. Because the reader is modular, it can be easily configured to solve applications across many verticals.

The PowerScan™ 9600 industrial handheld scanner is the ideal solution for any traceability application that requires manual reading. The new PowerScan 9600 is available with a variety of optics to meet different customer needs. In addition to the Standard Range and high-performance models for the most common applications, there will also be new variants. These are perfect for warehouse applications, with optics that scan to a distance of just over 20 meters, and for Direct Part Mark reading, for traceability applications in the automotive, aerospace, electronics, and medical industries.

An efficient and reliable traceability process requires a permanent, robust, and high-quality identification code. The AREX400 family of laser markers, which will be fully operational on our stand, provide fast, flexible, and reliable Direct Part Marking on a wide range of materials, ensuring long life and the highest readability.

With the new Android™ powered Memor™ 11 PDA, mobile workers can rely on a rugged device that ensures connectivity at all times. This mobile computer can be used seamlessly indoors or combined with outdoor operations and field mobility to support traceability throughout the supply chain.
Datasensing introduces the P2x Series smart camera, providing the power and flexibility of a complete vision system. Its compact form factor and advanced localization capabilities make it the ideal smart

camera for robot guidance applications.

Datasensing also introduces the new versions of the Smart VS Plus vision sensors, the complete S3N Series of miniature photoelectric sensors with IO-Link, the new SH4 Series of safety curtains with wireless programming, and the CR0 retroflex detection area sensors.

The SLS safety laser scanner, designed for safety applications in AGV and robotic systems, will safely guide the movements of RoBee, Oversonic's humanoid robot, which will share the booth with Datasensing.

And finally, Pekat Vision, the Datalogic Group company that develops proprietary machine vision algorithms, will showcase its machine learning and deep learning solutions for industrial automation and material handling applications.

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EMPOWER YOUR VISION