DATALOGIC AND DATASENSING AT SPS GUANGZHOU 2024: REVOLUTIONIZING INDUSTRIAL AUTOMATION AND TRACEABILITY SOLUTIONS

Datalogic, a global technology leader in the automatic data capture and industrial automation markets, and Datasensing, a specialist in sensors, safety, and machine vision, are pleased to present their complete portfolio of industrial automation solutions at SPS 2024 in Guangzhou, China, from March 4th to 6th.

Explore the future at Hall 13.2, Booth D50, where Datalogic unveils innovative and groundbreaking solutions to guide companies through their digital journey. We offer you the keys to achieve comprehensive traceability in production and logistics and to implement resilient control and safety systems for your robotic cells and automated guided vehicles.

We are thrilled to showcase live demos, presenting the prowess of our solutions in meeting the exacting requirements of data collection, real-time tracking, and traceability in production and safety applications – the core element of Smart Manufacturing. Seize this opportunity to experience innovation in action.

Superior traceability solutions

Visitors will have the opportunity to explore how the Datalogic's Matrix™ family of high-performance imagers effectively address traceability requirements and help innovative forward-thinking companies increase throughput and accuracy in their manufacturing, warehousing, logistics, and distribution processes.

Don't miss the unveiling of Datalogic's groundbreaking new BLADE™ product that takes barcode scanning to new heights. This cutting-edge solution uses imaging technology to boost reliability and reduce maintenance costs in automated warehouse, intralogistics, and packaging applications.

Mark & Read solutions: Precision perfected

Mark & Read applications require the utmost accuracy, and the AREX™ 401 provides companies with a robust laser marking system, guaranteeing long-lasting and high-quality markings on any surface. When your production demands versatility, Datalogic laser markers will propel you to new heights. For unparalleled reading performance, the new PowerScan™ 9600 DPX models deliver unsurpassed DPM traceability in an ultra-rugged handheld device.

Sensing at its best

As well as heralding the latest solutions for track and trace of goods along the entire flow of manufacturing and logistics processes, Datasensing will unveil several live demos to guide visitors through the latest innovations in sensor, safety, and machine vision, including a world premiere: the P3x Series Smart Cameras.

When it comes to automated in-line quality inspection, nothing beats the new P3x Series. With unmatched processing power, high image resolution, and the versatility of IMPACT™ software, the P3x brings edge processing to the most intricate machine vision applications.

Speaking of safety application requirements, visitors will witness the SH4 Series in action, the latest advancement in safety light curtains. Its revolutionary graphical configuration application, compatible with any PC, smartphone, or tablet, empowers users to create the most sophisticated device configurations, including partial dynamic muting and floating blanking, in seconds.

Completing Datasensing's lineup of innovative products is the Smart-VS™, the recently launched model of the award-winning Smart-VS Series. It offers advanced good/no good sample management and enables users to tackle quality control applications through the power of AI technology.

Integrating deep-learning technology for quality assurance

PEKAT VISION, a subsidiary of the Datalogic Group specializing in proprietary machine vision algorithms, will showcase its deep learning solutions for industrial automation and material logistics applications. Through a live demonstration, PEKAT VISION will unveil the MX-G2000 high-performance industrial computer, offering a comprehensive solution for AI powered industrial visual inspection and quality control. PEKAT VISION’s user-friendly solution seamlessly complements the group’s existing offerings, aligning with the evolving needs of its global customer base. This integration increases productivity, supports growth, and delivers enhanced accuracy, time efficiency, and cost savings in quality inspection.

We cordially invite you to visit us at Hall 13.2, Booth D50, and engage with our team of experts from Datalogic and Datasensing. Our specialists are eager to share valuable insights, answer your questions, and explore the potential for forging new collaborative partnerships.