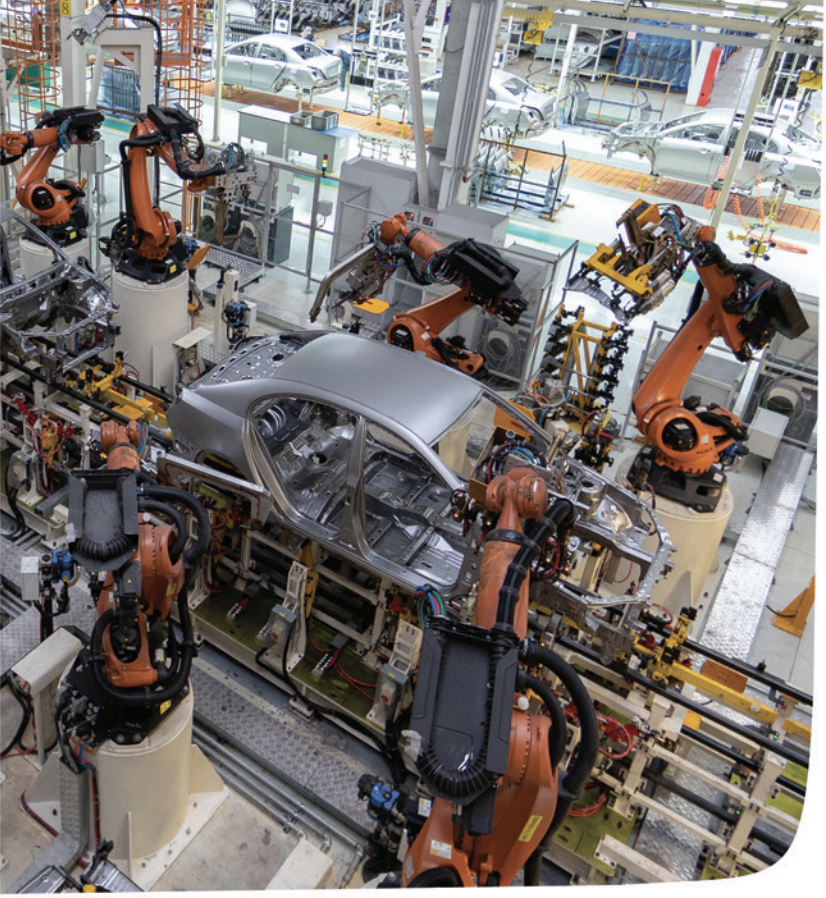

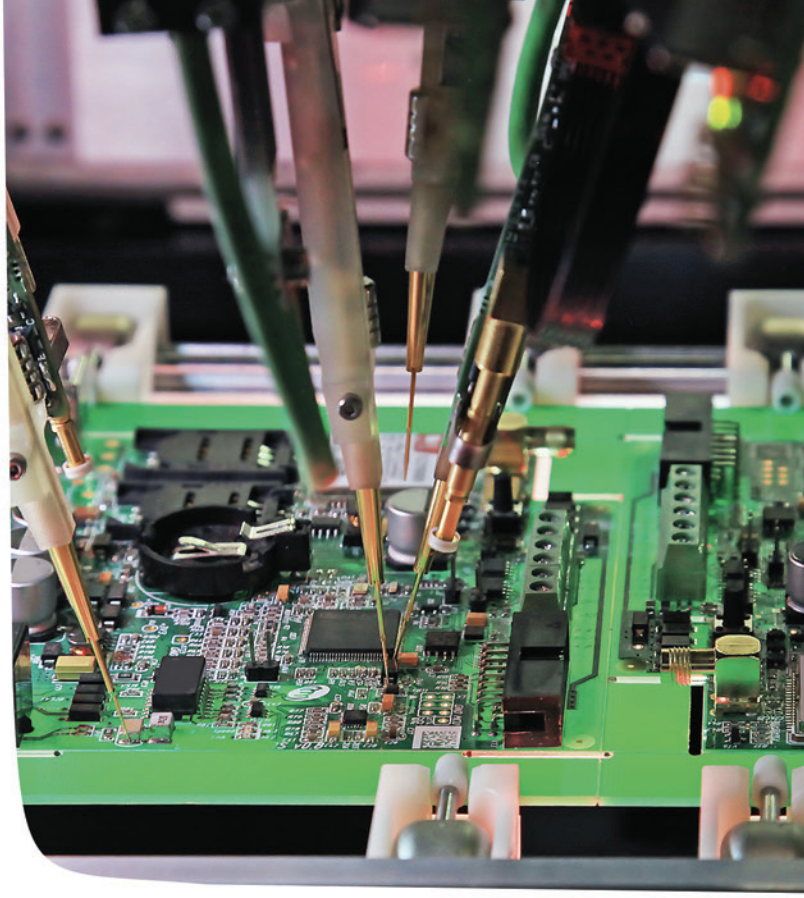

MANUFACTURING

TRACEABILITY - MOBILITY - VISION - SENSORS & SAFETY

DATALOGIC
EMPOWER YOUR VISION

S5N IO-LINK SENSOR

With standard M18 flat tubular housing, this sensor offers the widest range in its segment, with choice of optical functions including axial or radial, cable or M12 connectors, NPN or PNP. The evolution from S50 to S5N will be accomplished by the new Datalogic ASIC, which improves the performance of our sensor portfolio with IO-Link V1.1 connection and smart sensor profile features.

SCAN ME

S100

Datalogic's standard sensor line offers the most competitive pricing of any product in its class. Universal functionality provides easy installation without configuring settings. It is the new Global Standard for saving space, time and money.

SCAN ME

S65N IO-LINK

The new S65 Time of Flight sensor is a breakthrough concept in background suppression technology. With advanced OptoASIC, this sensor is a cost effective solution where conventional proximity sensors fall short. Capable of detecting any medium and big sized object, with color independency, at longer distances over conventional sensors.

SCAN ME

S85 TIME OF FLIGHT

The S85 TOF LASER distance sensor is for precise measurement with one millimeter of resolution and repeatability through the Time of Flight technology. Measuring range is up to 10m (standard) or 20m (advanced), 1 mm resolution, 7 mm accuracy, 1 mm repeatability, and 4-20 mA or 0-10 V scalable analog output.

SCAN ME

LASER SENTINEL™

The flexible solution for safe area protection for static and moving applications, in both horizontal and vertical applications. Targeting a large variety of applications in automation and intralogistics with a safe area zone of 5.5m. and provides a safe stop signal when a person is detected in the area. Two warning zones up to 40m along with three levels of dust filters for use in harsh environments.

SCAN ME

MASTER IO-LINK

The Datalogic IO-Link Master combines the benefits of the IO-Link standard with the popular industrial protocol like EtherNet/IP™, Modbus/TCP and Profinet. Features a rugged IP67 slim-line design suited for industrial grade applications with two Fast Ethernet ports and eight IO-Link ports with Class A M12.

SCAN ME

SG4

Type 4 Safety Light Curtains. This basic line is ideal for finger, hand and body presence safety detection. SG4 Extended offers finger and hand resolution safety detection with programmable functions to allow high flexibility and fit every machine needs, with remote configuration or monitoring as well as configuration cloning features.

SCAN ME

SLIM

Cascadable Safety Light Curtains, with features such as a 15 x 32 mm profile, the absence of a dead zone, pigtail cable and a wide variety of available lengths (with 30 mm modularity), are the perfect solution to protect machines where space saving and simplicity are the main requirements. Connect up to three units.

SCAN ME

MATRIX 120™

An ultra-compact industrial 2D imager, the Matrix 120™ leads the market for top industrial grade in its class as well as customer ease of use. It is the smallest 2D imager on the market with embedded Ethernet connectivity and fits any integration space.

SCAN ME

MATRIX 220™

The Matrix 220™ imager is the most compact image-based bar code reader capable of providing top performance with the highest flexibility. This imager is the ideal solution for Electronics, Automotive, Packaging and document handling.

SCAN ME

MATRIX 300N™ & MATRIX 300N 2MP™

The Matrix 300N™ family is enriched by a large variety of optical models, including a new 2MP sensor, liquid lens, and new 10 LEDS high-power illuminator, making these imager based readers ideal for automated applications.

SCAN ME

MATRIX 410N™ & MATRIX 450N™

The Matrix N™ Series guarantees extreme reading performance in a large variety of form factors. With over 60,000 devices installed world-wide, these image-based bar code readers are best-in-class for 2D imaging.

SCAN ME

POWERSCAN 9100 SERIES

A ruggedized handheld reader with corded and cordless models, this series offers outstanding 1D decoding capability, even for low contrasting codes, and even on LCD screens. Our innovative technology provides a green scanning line delivering the crisp definition of a laser line with the added benefits of a linear imager.

SCAN ME

POWERSCAN 9500 SERIES

A ruggedized reader with both corded and cordless models that is suitable for demanding 1D & 2D code applications. Two display options—4-key and a full 16-key board—allow for increased interaction between the host and the user allowing a two-way exchange of information for more reliable and effective communications.

SCAN ME

POWERSCAN 9501 AUTO RANGE

The Powerscan 9501 Auto Range model is a hand held industrial scanner with area imaging technology that can read 1D/2D bar codes with an extended reading range. Its' powerful autofocus system allows the scanner to read from a short distance of 10 cm to a distance of more than 15 m.

SCAN ME

GRYPHON™ 4500 SERIES

The premium range of hand held imagers from Datalogic for general purpose applications. The GD4500 scanner is the desk (corded) version, GBT4500 model is the wireless version with Bluetooth and the GM4500 model is the wireless version featuring Datalogic's STAR Cordless System™ narrow band radio.

SCAN ME

THE P1X-SERIES

This vision system is an ultra-compact cost effective smart camera offering advanced functionalities in a fully embedded stand-alone device. The P-Series is available with grayscale or color image sensors with two different resolutions: VGA and 1.3MP.

SCAN ME

VISION MX-E SERIES

Industrial vision processors provide the highest performance in image processing with even more flexibility through multi-camera support. Connect to multiple camera formats at one time (e.g. area scan, line scan, high resolution, etc. on same processor) via GigE.

SCAN ME

VISION MX-E90

This model in the Vision MX-E series provides unmatched performance for the most demanding machine vision applications. With the latest processor, more RAM, and up to 8 POE camera ports, your operation will be able to solve more inspection applications.

SCAN ME

ADVANCED OCR TOOL

A powerful vision software tool able to read challenging alphanumeric strings printed over labels or directly marked (DPM) into industrial products. This new tool ensures robust and reliable reading of hard to read characters under difficult conditions, such as on non-uniform background, variable light conditions, and curved surfaces.

SCAN ME

PATTERN SORTING TOOL

A revolutionary and unrivalled new pattern matching tool ideal for sorting applications now available in the IMPACT Software Suite. This state -of-the-art patented algorithm is able to find thousands of different patterns in an extremely effective way.

SCAN ME

AREX 400

AREX400 is the top performance family of laser markers based on Fiber Laser Technology, dedicated to industrial Direct Part Marking (DPM) application. AREX400 offer IP64 environmental resistance on the marking head, native communication protocols, quiet operations and embedded Safe Laser Off (SLO).

SCAN ME

AREX 400 MW M.O.P.A.

M.O.P.A. (Master Oscillator Power Amplifier) fiber laser technology offers a higher level of parametric flexibility thanks to the capability to adapt laser pulse duration on a wider range of repetition frequency. The capability to adjust pulse width (4-250 ns) allows to minimize the material's heat affected zone and to avoid unwanted thermal effect induced in sensitive materials.

SCAN ME

MA.R.V.I.S.

The MArk Read Verify Integrated Solution is the new Datalogic solution that ensures quality of laser marked 2D codes. This system ensures readability of a code along the entire production line and supply chain—an essential requirement ideal for the automotive and manufacturing industry.

SCAN ME

MEMOR 1

This full-touch device comes with a powerful Qualcomm Snapdragon platform and features Android™ 8.1 (Oreo) with GMS. Available in two form factors: a hand held version resembling a rugged smartphone or a pistol-grip version with a comfortable trigger.

SCAN ME

MEMOR 10

The superior full-touch PDA incorporates the latest smartphone technologies and the user friendly experience of Android™ in a slim and compact design. High performance 1D/2D bar code scanning and industrial robustness make this the ideal device for almost any indoor or outdoor environment.

SCAN ME

THE SKORPIO X4

This mobile computer features a high performance multicore 1 GHz architecture that offers blazing speed when running Windows Embedded Compact OS and allows easy upgradeability to the Android OS. Users will never run out of memory with the standard 1 GB RAM and 8 GB Flash.

SCAN ME

THE FALCON™ X4

Rugged and reliable, this device represents the next generation of Datalogic's flagship product. Capture 1D/2D bar codes and communicate over a superior TI 802.11 a/b/g/n radio with CCX v4 compliance and MIMO technology for improved connectivity and coverage, or through wired standards including USB Hi-Speed, RS-232, Modem and Ethernet.

SCAN ME

TASKBOOK RUGGED TABLET

The new TaskBook is a rugged tablet expressly designed for industrial applications. With its unique concept of 'one-handed' operation, it introduces a new and unique way to operate inside factories and warehouses with a tablet form factor. Available in 7" & 10" models with Win 10 IoT and rugged IP65 and resistant to 4ft drops.

SCAN ME

THE RHINO II™ & BLACKLINE SH15/21

The Rhino II vehicle mount computer in 10" & 12" and Blackline 15" VMC and 21" fixed mounted set the standard for ruggedness for most any industrial application. A sealed design, tested to IP65/IP67 ensures operation in the toughest environments. Wide choice of operating systems.

SCAN ME

DATALOGIC EASEOFCARE

Eliminate concern over unexpected repair bills. Available at time of purchase and with options to fit your needs, EASEOFCARE provides exactly the right extended coverage needed. Add Overnight Replacement coverage, and receive a replacement device shipped next-day delivery from our managed spares pool.

SCAN ME

DATALOGIC SHIELD

A brand new software service from Datalogic, Shield delivers software security support and lifecycle management for mobile computers with running Android™OS. Shield is included in EASEOFCARE contracts and is also available for customers purchasing a software-only contract.

SCAN ME

ABOUT DATALOGIC

Datalogic is a global leader in the automatic data capture and process automation markets, specialized in the design and production of bar code readers, industrial safety devices, sensors for detection and measurement, vision systems, laser markers, mobile computers, and RFID solutions. Datalogic helps to increase the efficiency and quality of processes in the Retail, Manufacturing, Transportation & Logistics and Healthcare industries, along the entire value chain.

Global Leaders in Retail, Manufacturing, T&L and Healthcare industries rely on Datalogic, benefiting from the innovative products and high customer service that Datalogic has been offering for 47 years. Today, Datalogic Group, headquartered in Bologna (Italy), employs approximately 3,200 staff worldwide, distributed in 28 countries, with manufacturing and repair facilities in the USA, Brazil, Italy, Slovakia, Hungary, Vietnam, China and Australia. In 2018 Datalogic had a turnover of 631 million Euros and invested over 61,9 million Euros in Research & Development, with an asset of more than 1,200 patents in multiple jurisdictions.

Datalogic S.p.A. is listed in the STAR segment of the Italian Stock Exchange since 2001 as DAL.MI.

More information about Datalogic at **www.datalogic.com**.

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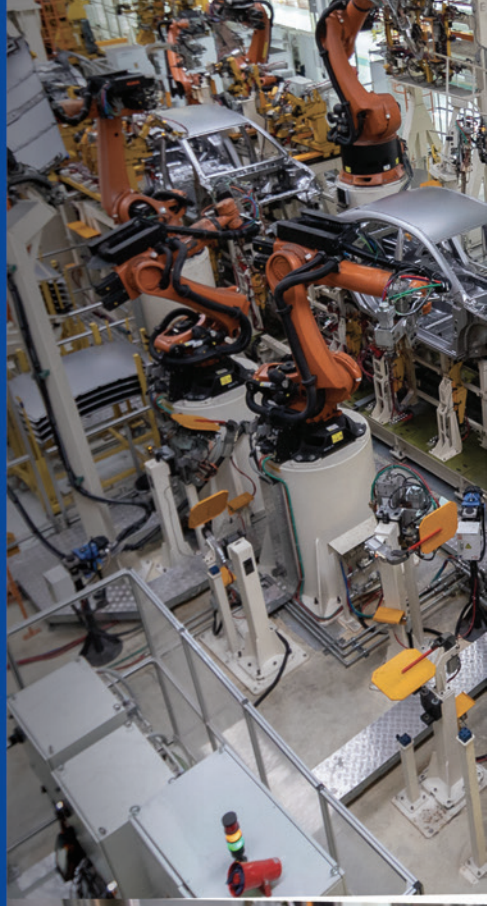

DATALOGIC

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