Solutions for All Your Needs

MANUFACTURING
“Unique portfolio provider of smart, interconnected devices able to protect, identify, sense, check and mark. We’re focused on Automotive, Electronics, Packaging and General Manufacturing customers in the Industrial Production world.”

Customer Service Organization

Datalogic’s Customer Service Organization offers a wide and complete range of post-sales services. It is organized in three levels of support, in order to guarantee the most appropriate professional assistance based on the specific problem.

Datalogic’s Customer Service can deploy in each territory a team of multi-lingual professionals, with a broad technical expertise across the whole product range. Our standard service portfolio includes: warranty extension, fast turnaround time for repairs, 24/7/365 phone support, next day on-site intervention and site audits. Datalogic can tailor the service offering to your specific needs. Our experts will support every stage of your projects, from feasibility study to extended post-sales support, performing, when necessary, root cause analysis and remediation.

EASEOF CARE Service Programs

Datalogic’s EASEOF CARE Service Programs provide superior life-cycle support to ensure that products are always operating at peak performance. A variety of Service Programs are available to match your business requirements:

- **EXTENDED RANGE OF COVERAGE** (3 and 5-year options available)
- **FASTEST REPAIR TURNAROUND TIME**
- **ENHANCED FREIGHT CONDITIONS**
- **FACTORY PARTS AND PROCEDURES**
- **SELECTED FACTORY UPGRADES**
- **BATTERY MANAGEMENT**

Please contact your sales representative to find out what type of services are available in your region.

www.datalogic.com
INTRALOGISTICS

WAREHOUSE MANAGEMENT
A wide array of solutions from Datalogic including handheld scanners, smart cameras, fixed readers and mobile computers deliver error-free warehouse operations processing.

PALLETIZING
Item aggregation is verified by Datalogic fixed scanners reading bar codes on pallets and large boxes.

MANUAL INDUCTION
Totes and packages are manually inducted into an automatic warehousing system using Datalogic industrial handheld scanners.

COLD STORAGE
Datalogic scanning solutions working in frozen environments provide full traceability along the entire supply chain.

SORTING AND SHIPPING
High speed conveyors move product past Datalogic fixed scanners that provide flexible and robust identification supporting the shipping process.

AUTOMATED GUIDED VEHICLES
Laser scanner avoids any collision by slowing down or stopping the vehicle in the presence of operators or obstacles.
ELECTRONICS

MACHINE SETUP
Handheld Datalogic scanners identify the component cartridge and the appropriate insertion location ensuring proper setup.

INSPECTION
Vision systems from Datalogic inspect position, alignment, and assembly with high-accuracy measurements.

LASER MARKING
A wide variety of materials including plastic, aluminum, stainless steel and titanium are permanently marked by Datalogic laser marking systems.

DPM CODE VERIFICATION
Direct Part Marking (DPM) etched directly on materials are validated by Datalogic vision systems ensuring code readability and assembly traceability.

MACHINERY SAFEGUARDING
Safety light curtains from Datalogic maximize production while protecting operators from harm.

TRACEABILITY
Parts and subassemblies are continuously tracked by smart cameras, vision systems and fixed readers from Datalogic throughout the production process.
**LABEL PRINT AND CHECK**
Automatic application of bar code labels are verified by Datalogic ID readers and smart cameras to check data consistency and quality standards.

**CONFIGURATION**
Industrial handheld scanners from Datalogic are used to configure machines for operation by using bar codes.

**SAFETY**
Operator safety is guaranteed by light curtains while the access of material is allowed because of the muting function.

**PACKAGING**

**DETECTION**
Fast machinery with limited space rely on Datalogic smart cameras and miniature sensors for small parts detection.

**TRACEABILITY**
Throughout production Datalogic fixed scanners track items to guarantee integrity, user safety, and efficient management of recalls.

**VERIFICATION AND INSPECTION**
Labels are inspected to make sure they are in the proper position and orientation as well as they include the correct bar code and information.
Tires are identified and tracked as they progress through rough manufacturing and into final finishing and inspection stations. Bar codes are identified to correctly direct tires to a distribution network or their final destination.

The Laser Sentinel protects the hazardous area in front of tire vulcanizing machines. Because of the two protective fields, the Laser Sentinel can independently manage the slow down and the stopping of the robot arm.

The safety light curtain with integrated muting function is used to protect the sorting area. The muting function allows tires to be taken by a forklift for handling and warehousing management.

Tires are manually identified by operators using handheld bar code readers.

The height of the tire is measured to ensure the correct handling in the production processes. The DS2 Area Sensor is able to measure the height of the tire and send the data to the system.
AUTOMOTIVE

DIRECT PART MARKING
Datalogic delivers solutions for Direct Part Marking (DPM) with laser marking systems that etch bar codes directly on parts. Visions systems, handheld and fixed scanners are used for DPM code/text identification for verification and item traceability purposes.

ROBOT SAFETY
Datalogic solutions for safety deliver access control and operator protection in robotic work cells through safety light curtains.

WORK IN PROGRESS
Controlling Work In Progress (WIP) is tracked using Datalogic fixed readers, vision systems and industrial handheld scanners along the entire production process.

TRACEABILITY
Automotive parts require end-to-end traceability. Datalogic industrial handheld scanners, smart cameras, and fixed readers scan parts and components during vehicle assembly.

ASSEMBLY VERIFICATION
Smart cameras and vision systems from Datalogic detect, inspect, and verify component presence and position eliminating the need for manual inspection.

ROBOT GUIDANCE
Robot and laser guidance is delivered by Datalogic machine vision systems and cameras to maximize accuracy and safety in automated production.
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, mobile computers, sensors for detection, measurement and safety, RFID, vision and laser marking systems. Datalogic solutions help increase the efficiency and quality of processes in the Retail, Manufacturing, Transportation & Logistics and Healthcare industries, along the entire value chain.

Global industry leaders rely on Datalogic products, benefiting high customer service and innovative products offered for over 45 years.

Datalogic is headquartered in Bologna (Italy), employs approximately 2,700 staff worldwide, distributed in 30 countries, with manufacturing and repair facilities in the USA, Brazil, Italy, Slovakia, Hungary and Vietnam. In 2016 Datalogic had a turnover of 576.5 million Euro and invested over 50 million Euros in Research & Development, with a growing portfolio of over 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.

For more information about Datalogic, please visit us at: www.datalogic.com.