“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.”

Automotive manufacturing relies on a coordinated effort of manual and automated systems to deliver productivity, total quality and traceability. Datalogic delivers vision detection, safety and inspection systems that keep production moving.

Automated machinery are diffused in many sectors, like Food & Beverage, Pharma, Textile, Woodworking, Metalworking, Paper, Ceramic, Glass, etc. In any case, the requirements are the same: reliability in object detection, machinery safety, quality inspection, parts identification and traceability.
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.

Datalogic’s EASEOFCARE 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](http://www.datalogic.com)
Automotive parts require end-to-end traceability. Datalogic industrial handheld scanners, smart cameras, and fixed readers scan parts and components during vehicle assembly.

**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**

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

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

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

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

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

TRACEABILITY
Parts and subassemblies are continuously tracked by smart cameras, vision systems and fixed readers from Datalogic throughout the production process.
AUTOMATED MACHINERY

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.

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.
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.

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

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

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.
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.