

## Datalogic Automation

Datalogic Automation is among the major producers in the world of products and solutions for automatic identification, detection and marking for the industrial automation sector offering a wide range of cutting edge solutions helping industries streamline processes in manufacturing and logistics applications.

In July 2009 the organizational structure of Datalogic Automation was simplified and rationalized, which incorporated all the companies of the compartment, giving rise to just one single business that operates on the market of automatic identification (fixed position scanners and RFID systems), detection (sensors) and of marking (laser marking systems) for the industrial automation sector.

Datalogic Automation includes five Product Groups:

- ✦ Identification (Bar Code and RFID)
- ✦ Sensors
- ✦ Safety & Measurement
- ✦ Vision
- ✦ Laser Marking & Processing.

The offer of the Product Groups is aimed at the Factory Automation and at the Transportation & Logistics markets.

The new organization will grant new commercial opportunities thanks to the synergies generated among the different sales organizations that today merged together into one single sales network.

### **Datalogic Automation Srl Division Headquarters**

Via Lavino 265  
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[www.automation.datalogic.com](http://www.automation.datalogic.com)

## Identification Product Group

The Identification Product Group develops and manufactures Auto ID solutions with a complete range of fixed position bar code readers, laser and RFID technology, to insure traceability of industrial processes and to streamline the sorting processes in logistic applications:

- ✦ *Bar Code*
  - Embedded Bar Code Readers
  - Industrial Bar Code Scanners
  - Vision Systems
  
- ✦ *RFID*
  - High Frequency industrial RFID
  - Ultra-High Frequency Industrial RFID
  - RFID Connectivity devices
  - RFID Accessories
  
- ✦ *Connectivity*
  - Controllers
  - Connectivity



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## Sensor Product Group

The Sensor Product Group derives from Datasensor experience and is recognised at an international level as a specialist manufacturer of detection components and solutions for industrial automation:

- ✦ *Photoelectric devices*
  - Tubular
  - Miniature
  - Fiber Optic Amplifier
  - Compact
  - Maxi
  - Slot
  - Luminescence
  - Contrast
  - Colour
  - Area Sensors
  
- ✦ *Proximity switches*
  - Inductive sensors
  - Capacitive sensors
  - Magnetic sensors
  
- ✦ *Accessories*
  - Reflectors
  - Connectors
  - Fibre optics
  - General accessories



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## Safety & Measurement Product Group

Safety & Measurement Product Group derives from Datasensor experience and is amongst the main European manufacturer of safety light curtains.

Safety Product range is developed according to the SAFEasy™ concept:

- easy installation
- easy connection
- easy configuration
- easy use.

Distance, dimensional and position sensors are based on optic triangulation or time of flight (TOF) technology for distance, position and thickness measurements.

### ✦ *Safety*

- Safety Light Curtains - Finger protection
- Safety Light Curtains - Hand protection
- Safety Light Curtains - Presence Control
- Safety Light Curtains - Body Protection with integrated Muting
- Control Units
- Safety Photocells
- Safety Accessories

### ✦ *Measurement*

- Light Arrays
- Ultrasonic Sensors
- Distance Sensors
- Micrometric Sensors
- Measurement Accessories



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## **Vision Product Group**

Vision Product Group includes vision sensors for inspection and identification coming from Datasensor experience and 2D Imagers:

- ✦ *2D Imagers*
- ✦ *Vision Sensors*
- ✦ *Illuminators*



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