

Industrial Automation Solutions



www.bresimar.com
www.bannereurope.com

BRESIMAR
AUTOMAÇÃO 

BANNER[®]

more sensors, more solutions



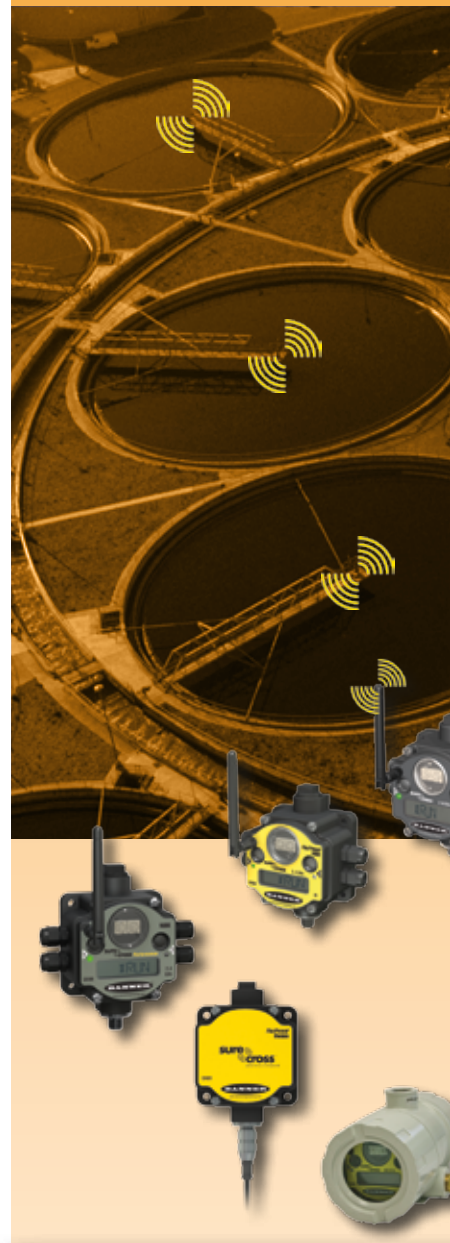
Sensors

- Presence/Absence Detection
- Foreground & Background Suppression
- GO/NO GO Inspection
- Gating and Triggering
- Parts Counting
- Level and Distance Measurement
- Positioning
- Contrast and Color Sensing



Vision

- Vision Sensors with Onboard User Interface
- Pattern Recognition
- Traceability (Barcode, Datamatrix and Text Reading)
- OCR/OCV
- Complex Part Inspection
- Part Orientation
- Assembly Verification
- Color Inspections



Wireless I/O

- Slip Ring Replacement
- Tank Farm Monitoring
- Livestock Environmental Monitoring
- Water and Wastewater Treatment
- HVAC Remote Monitoring
- Traffic Monitoring & Control
- Remote Sensing in Process Automation
- Cable Replacement
- ATEX Approved Solutions

Banner Engineering Competencies

- **Worldwide sales and distribution** with global customer support and local specialist networks give the best solutions to your application
- Strong commitment to **R & D, technology and innovation** with over 15 % of employees dedicated to product development
- Over **20 000 products** to solve a wide range of applications and provide customized sensing products for specific customer requirements in all industries
- **Expert logistics** together with local stock provide fast worldwide delivery
- **Global market leader** and number one brand name for photoelectric sensors in North America
- Within factory automation, Banner Engineering is recognized for its **high quality** standards
- Over forty years of **engineering experience**



Machine Safety

- Safety Light Screens
- Optical Non-Contact Safety Systems
- Ergonomic Two-hand Control Devices
- Safety Modules
- Emergency Stop Devices
- Safety Interlocking
- Laser Scanners for Safety Applications



Lighting & Indicators

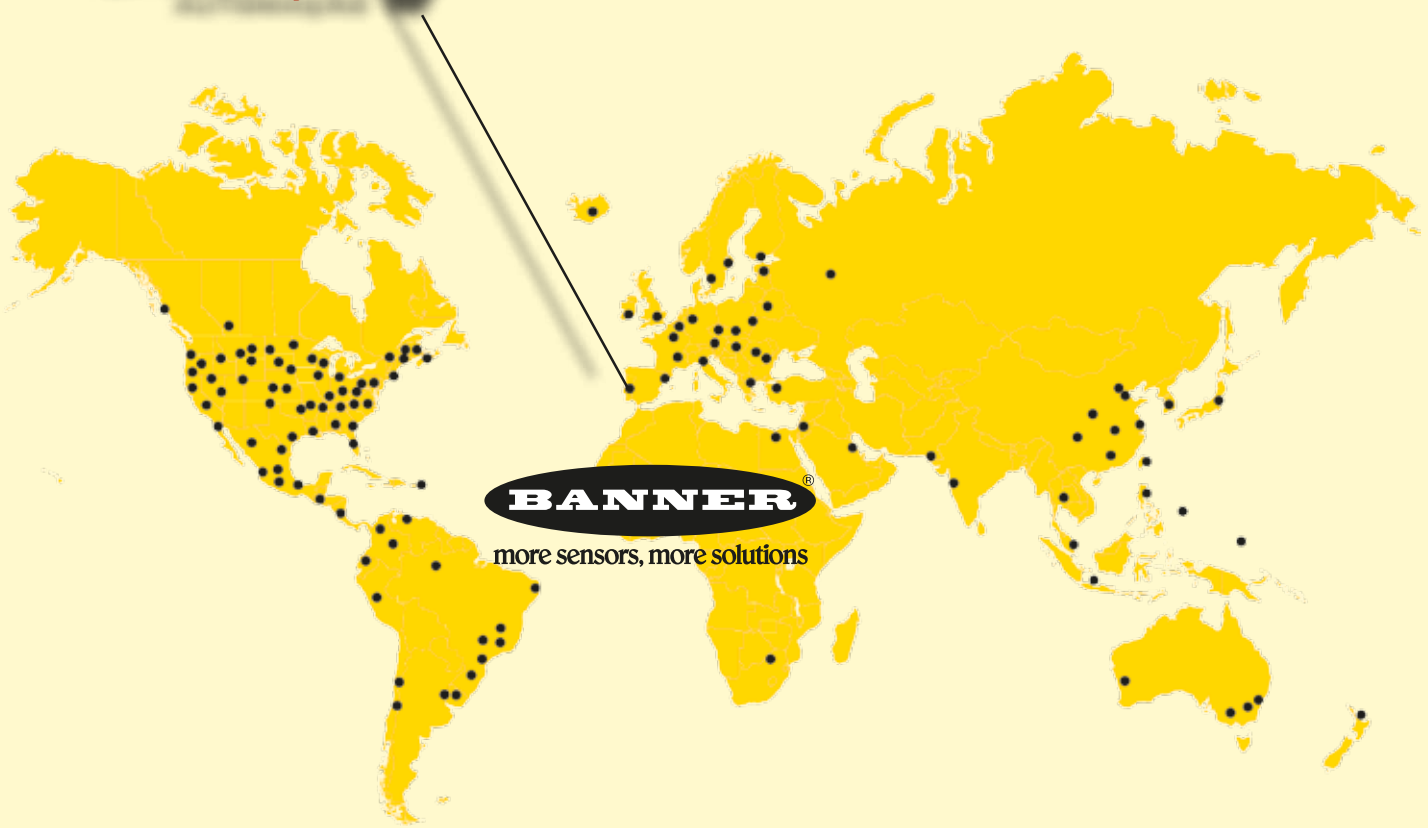
- Bin & Part Picking
- Error/Mistake Proofing
- Pick-to-Light & Put-to-Light
- Operator Guidance
- Call for Parts
- Incorrect Pick Signal
- Remote Start/Stop Indication
- Work lights and cabinet lighting

Banner Engineering and Bresimar join forces in Portugal!

Banner Engineering Corporation, Minneapolis – USA, manufacturer of industry-leading photoelectric sensors, vision sensors, wireless sensors, machine safety, E-Stop devices, vision lighting, and a wide assortment of indicator lights, tower lights, stack lights, and pick-to-lights is now represented in Portugal by Bresimar, specialized in commercialization of equipment and systems for industrial automation.

Bresimar's principles of innovation, quality products & service, as well as reliable solutions and good customer relationships harmonise incredibly well with the competencies that Banner Engineering stands for.

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SENSORS

VISION

WIRELESS I/O

LIGHTING &
INDICATORS

SAFETY



Banner offers a full range of sensing solutions

BANNER