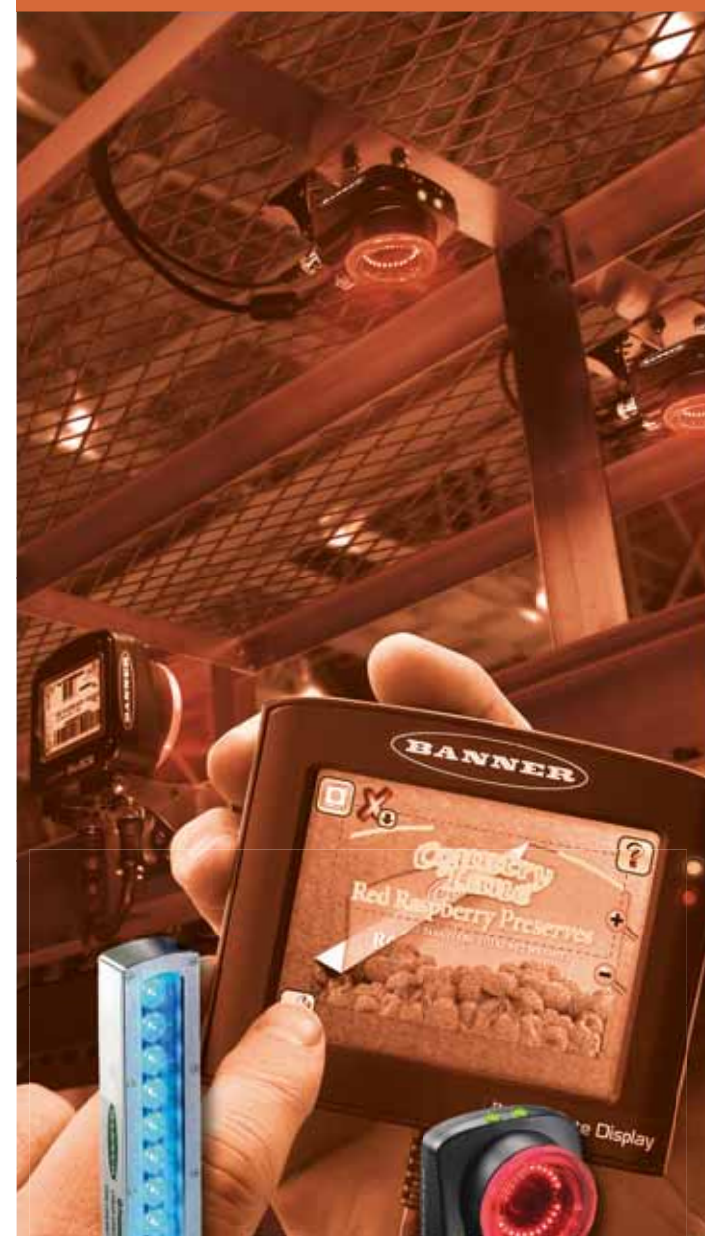




Sensors



Vision



Wireless I/O



Lighting & Indicators



Machine Safety

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 **20000 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**

<p>Sensors</p> <ul style="list-style-type: none"> • Presence/Absence Detection • Foreground & Background Suppression • GO/NO GO Inspection • Gating and Triggering • Parts Counting • Level and Distance Measurement • Positioning • Contrast and Colour Sensing 	<p>Lighting & Indicators</p> <ul style="list-style-type: none"> • 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
<p>Vision</p> <ul style="list-style-type: none"> • Vision Sensors with Onboard User Interface • Pattern Recognition • Traceability (Barcode, Datamatrix and Text Reading) • OCR/OCV • Complex Part Inspection • Part Orientation • Assembly Verification • Colour Inspections 	<p>Machine Safety</p> <ul style="list-style-type: none"> • 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

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

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Banner Competencies

Productivity Solutions for Lean Manufacturing



