



Who is Banner?

Every 3.5 seconds, a Banner sensor is installed somewhere in the world. Banner solves problems for most of the manufacturing companies in the Fortune 500, as well as the startups changing industry with leading-edge production.

Banner technology supports manufacturing of the cars you drive, the food you eat, the medicine you take and virtually every product in your daily life. Whatever the industry, Banner offers solutions to automate production, improve efficiency and manufacture to the highest standard of quality.

Manufacturing Specialists

With over 30,000 products, Banner is a leading source for manufacturing needs. We offer award-winning sensors, wireless solutions, vision sensors and lighting, machine safety, indicator lights and LED lighting.

Application Solution Experts

Our field sales engineers are the most highly-trained and experienced professionals in the industry. They can rapidly analyze an application to help you find the best solution.

Global Presence

Banner offers worldwide sales and support through a network of more than 3,000 professionals ready to help you no matter where you are located.

Unique Solutions

Banner's growing product line includes thousands of standard products. However, if you have an application requiring a unique solution or direct integration of a Banner product, contact one of Banner's Application Engineers to learn about our rapid customization and ability to deliver special product variations.

Talk with an app engineer.
Get product specs.
Order now.

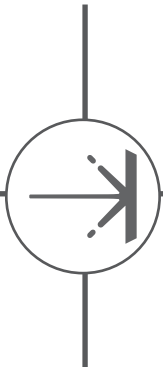
Solutions for Lean Manufacturing



Meeting the Challenges of the Manufacturing Industry

Today's manufacturing relies on complex production processes, supply chains, and distribution channels. A single failure at any point can cause errors and delays throughout production, wasting time, labor, and materials, and impacting efficiency and productivity.

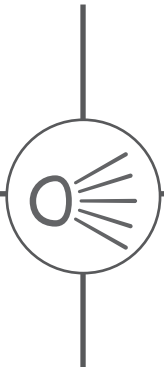
Lean manufacturing solutions from Banner Engineering address these challenges by simplifying and streamlining complex processes, improving communication throughout production, and preventing the delays, errors, and system failures that cause unplanned downtime and lost productivity.



Smart Sensors

Banner's smart sensors simplify complex inspections and solve challenging applications, using fewer devices.

- Gain access to sensor health
- Performance and inspection results
- Identify issues ahead of time
- Improve processes
- Increase uptime and throughput



Visual Factory

Banner's visual factory solutions are easy to deploy and have an immediate impact on every aspect of production. These solutions make it easy to direct actions, and quickly identify and resolve problems.

- Monitor equipment and process status
- Brighten workspaces illumination
- Reduce errors
- Increase productivity
- Improve safety



Machine Safety

Banner's machine safety solutions operate at the highest levels of safety and combine both intuitive operation with both advanced features and capabilities to identify issues before they stop operations.

- Device-level data
- Troubleshooting systems
- Machine guarding
- Door, gate and panel status



Industrial Wireless

Banner's proven wireless technology enables seamless communication between staff, supervisors, machines, assets, and mobile equipment, regardless of location.

- Real-time reporting
- Actionable data
- Predictive maintenance
- Increase productivity

Operator-Guidance



Enhance overall visibility, improve worker productivity, and reduce energy costs in a variety of applications requiring bright, uniform illumination with the WLB72 strip light



Send status or call signals without wires using the DX80 Wireless Node



Improve speed, productivity, and quality in picking, kitting and assembly applications with the PTL110



Indicate process status using S22 Pro Indicators



Provide audible and visual status indication using the user configurable TL70 70 mm Tower Light



Confirm part presence and presence of error proofing marks with the dual-display DF-G1 Fiber Amplifier and Value Line Plastic Fiber Optic Cables



Provide reliable tamper-resistant door interlocking with the SI-HGZ63 "Zinc" Hinge Switch



Verify correct part assembly height using the SLM Metal Fixed-Distance Slot Sensor



Point-of-operation machine guarding with the LS Safety Light Screen



Monitor safety devices including light screens, two-hand controls and safety interlocking switches with the XS26-2 Safety Controller and Expansion Modules



Reset two-hand control functions with a simple touch of the K30 Pro Touch Button



Verify part presence before final assembly with the QS18 Background Suppression Sensor



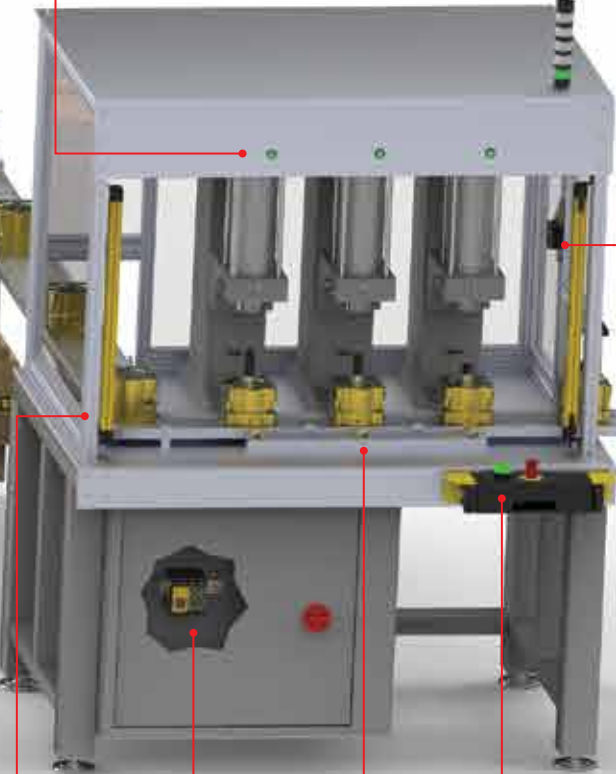
Two-way communication and operator guidance capabilities anywhere you need it using the Direct Select™ wireless operator interface



Move through assembly sequences quickly and accurately with the K50 Pro Optical Sensors for smaller bins




Provide operator guidance and signal mispick feedback with the diffuse PVD Parts Verification Sensor




Automated Assembly


Material Handling




Illuminate machine and work areas plus simultaneously provide multicolor and animated status indication with the WLS27 Pro (with IO-Link) strip light.




Monitor part level in bowl feeder using the Q4X Laser Distance Sensor




Indicate process status with TL50 50 mm Compact Tower Lights




Robotic pick and place distance measurement using the Q5X Laser Sensor




Inspect for part presence before final packaging with the iVu Series




Maximize inspection uptime and facilitate rapid implementation with the easy-to-use inspection tools of the VE Smart Camera




Show pass, fail and other states with the K50 Pro multicolor configurable indicator




Provide high-intensity illumination over a large area using Vision Lighting




Self-contained GPS Module for tracking and locating assets in an industrial environment




SI-RF Series safety switches utilize RFID technology to monitor doors, gates, and other movable mechanical safeguards that separate personnel and equipment from a hazard.




Enable early identification of potential problems with Q45 all-in-one vibration and temperature sensor




Ensure part presence before allowing down-stroke using the Q20 Sensor




Easy-to-deploy, the compact SX5 Series safety laser scanners protect personnel, equipment, and mobile systems within a user-defined area.



Reliably read the most difficult 1D and 2D barcodes with the compact ABR Series barcode readers



The SSA-EB Series E-Stop Buttons combine status indication and safety with the industry's first patented emergency stop button with illuminated base



Easily mount the TTR sensor between the conveyor rollers to reliably detect items

