IRIS
FACTORY AUTOMATION

VISION SYSTEMS

IRIS specializes in end-of-line qualitative inspection and traceability applications. Today, we're pushing the quality envelope. We leverage machine vision that is both traditional and AI-based to eliminate shipment of nonconforming products and provide our clients the analytics required to address the root cause of quality and production challenges. Ultimately, we use machine vision to increase throughput and quality while using predictive analytics to help our clients avoid unplanned downtime.

Barcode Scanning

Low Profile Design

System design consumes minimal floor space with a total footprint of less than 20" Wide, 34" D and 76" H. Wide, 34" D and 76" H.

High Speed Processing

5-Core Parallel Processing enables the system to keep pace with the fastest line speeds up to 1 500 parts/ minute.

Advanced User Interface

15" IP69k display provides a large and simple means of interfacing with the system providing access to metrics, setup, troubleshooting, and selection.

Overwatch Vision System

AI-based Automated Inspection

Simultaneously access images, analytics, and results and easily share this data with your team.

Traditional Automated Inspection

IRIS team members have been deploying traditional machine vision systems for over 20 years. Our experts are ready and able to guide you through the process of evaluation, design, build, and deployment.

Track and Trace

Information management, databasing, UI development, and internal systems integration.