SYSTEMATIX
INNOVATION - RELIABILITY - INTEGRITY

PRODUCT OVERVIEW

INSPECTION RESULTS YOU CAN TRUST

Fully Automated Systems

Vision inspection integrated with proven automation technology provides 100% inspection of your critical processes.

For fully automated assembly and test systems we provide inline inspection of incoming parts for defects, vision guided part orientation, assembly process confirmation, particle inspection, and reject identification at any stage of your manufacturing operation.

Semi-automated Systems

As a risk mitigation strategy for semi-automated operations, vision technology provides operators with manual assist capability and offers more reliable and accurate results than human inspection alone.

You can benefit from the competitive advantage machine vision provides as you scale up your production process. Part feature detection, barcode reading and optical character recognition combined with process monitoring software help build an accurate profile of your product and process.

The SYSTEMATIX Advantage

SYSTEMATIX customers benefit from the disciplined approach and expertise gained from integrating machine vision into hundreds of assembly and test systems.

Our highly capable vision programmers can configure systems that run at production rate while delivering reliable and accurate results.

We are experienced integrating industry-leading vision hardware and software products and also offer our own MAVIX vision software.

As a component of complex manufacturing systems with inline test and quality management capability, SYSTEMATIX has expertise in vision inspection applications that include:

- Control system integration
- Material handling and conveyance
- Robust fixturing
- Data collection
- Process monitoring
- Part track and trace

MAVIX

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INSPECTION RESULTS YOU CAN TRUST

The Evolution of Particle Inspection

By applying leading edge research and advances in hardware, software and processing power, SYSTEMATIX is making great progress in particle inspection.

With decades of experience integrating vision technology into complex assembly and test systems, we are well positioned to take advantage of a new generation of high speed cameras, intuitive software and advanced algorithms.

The results are solutions capable of human-like inspection while providing powerful data collection and sophisticated analysis.

Your Partner in Risk Mitigation

At SYSTEMATIX we understand that risk mitigation is a primary concern for medical and pharmaceutical manufacturers. The research we're conducting into developing more effective particle inspection methods can help you reduce the potential of product recalls or adverse patient events.

In addition, the ability to combine intelligent data processing with advanced vision technology supports regulatory compliance and reporting within your operation.

Innovation to Serve You Better

We have a well-equipped lab for proving out vision inspection solutions. Send us your RFQ or product samples and our experts can recommend a solution that will work for you.

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