

AUTOMATED INSPECTION

AUTOMATING BETTER OUTCOMES, TOGETHER.

Delivering consistent quality parts on time is essential to your brand and your business.

By combining the dimensional and surface features quality inspection expertise of **Component Engineering** with the automation partnerships and expertise of **Orka Automation**, we help customers create high performance manufacturing environments that increase efficiency, reduce risk, and deliver quality finished parts, 100% of the time.

WHAT SETS US APART?

We Specialize in Human-Centered Automation

We design solutions that create better, safer work environments for your employees by engaging with your team from concept through deployment and replacing repetitive, physically challenging tasks.

We Sell Solutions

Anyone can sell you a machine. We're interested in solving your manufacturing challenges with you. By taking a comprehensive approach, and viewing your processes from beginning to end, together we can arrive at a future-flexible solution that you'll benefit from for years to come.

With You Until It's Right

We pride ourselves in sticking with our customers beyond installation to ensure everything is working properly, that we've solved the defined problem, and your team is trained and ready to take over. If it isn't right, we'll stay until it is.

AUTOMATED INSPECTION

FEATURES AND CUSTOMIZATION OPTIONS

STANDARD FEATURES

| | |
|-----------------|--|
| Work Cell | Frame with enclosure and safety features Fixture with pneumatic clamping Controls, including programming, wiring, and integration Part Master |
| User Interface | Custom User Interface with Controls |
| Ongoing Support | Replacement Parts Operation and Service Manual Operator Training and Support |

CUSTOMIZATION OPTIONS

| | |
|-------------------------------|--|
| Inspection Technology | Mahr Metrology Air Gage 2D, 3D Vision LVDT Laser TruPosition Probe with Custom Tip |
| Material Movement | Conveyance Robotic Load / Unload |
| Material Tracking | Barcoding Traceability Integration |
| Data Collection and Reporting | Variable Data Display with Report Options Statistical Process Control (SPC) Trending |
| Additional Enhancements | Remote Programming and Monitoring Multi-Part Testing Stations |

LET'S HAVE A CONVERSATION

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