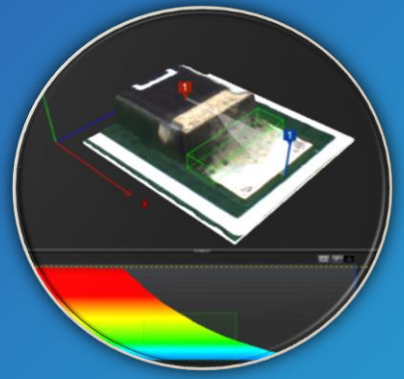


MIRTEC[®]



AWARD-WINNING

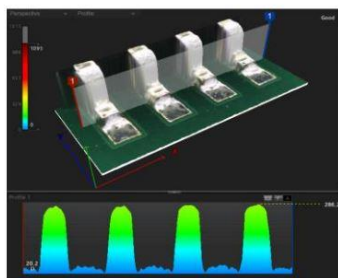
PREMIER INSPECTION
3D1 AOI



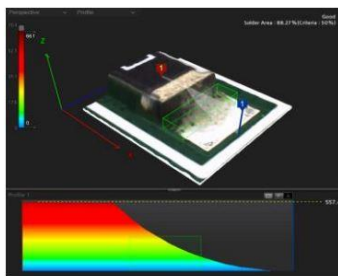
MV-6 OMNI

3D AOI Series

- ▶ Exclusive 15MP/25MP CoaXPress Camera System
- ▶ OMNI-VISION® 3D Digital Tri-Frequency Moiré Technology
- ▶ Leading-Edge 12 Projection Blue DLP Technology
- ▶ Precision Compound Telecentric Camera Lens
- ▶ Eight Phase Color Lighting System
- ▶ 10MP/18MP SIDE-VIEWER® Camera System
- ▶ Programmable Z-Axis Multi-Focus System
- ▶ INTELLI-PRO® Automatic Programming Software
- ▶ Multi-Functional AOI-SPI Fusion Technology
- ▶ INTELLISYS® Industry 4.0 Intelligent Factory Automation System



3D Gull-Wing Co-Planarity Inspection



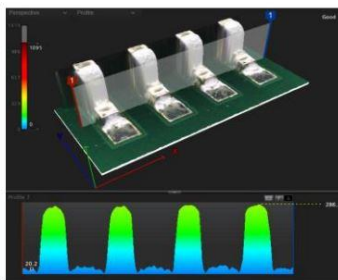
3D Solder Fillet Inspection



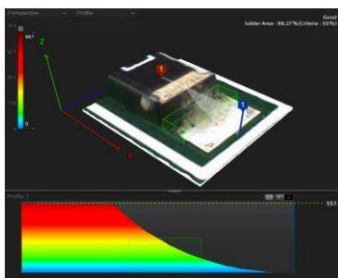
WINNER
2019
GLOBAL
TECHNOLOGY
AWARDS
GLOBAL
SMART MANUFACTURING

MV-3 OMNI Desktop 3D AOI Series

- ▶ Exclusive 15MP/25MP CoaXPress Camera System
- ▶ OMNI-VISION[®] 3D Digital Tri-Frequency Moiré Technology
- ▶ Leading-Edge 12 Projection Blue DLP Technology
- ▶ Precision Compound Telecentric Camera Lens
- ▶ Eight Phase Color Lighting System
- ▶ 10MP/18MP SIDE-VIEWER[®] Camera System
- ▶ Programmable Z-Axis Multi-Focus System
- ▶ INTELLI-PRO[®] Automatic Programming Software
- ▶ Multi-Functional AOI-SPI Fusion Technology
- ▶ INTELLISYS[®] Industry 4.0 Intelligent Factory Automation System



3D Gull-Wing Co-Planarity Inspection



3D Solder Fillet Inspection

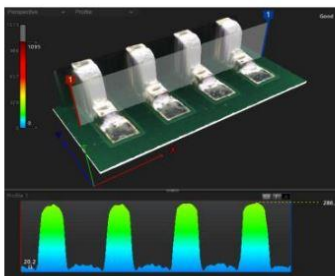


WINNER
2019
GLOBAL
TECHNOLOGY
AWARDS
GLOBAL
SMITH PACKAGING

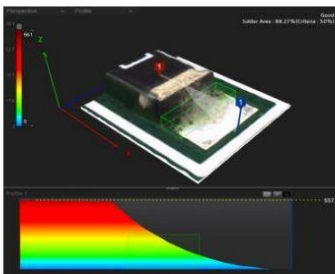
MV-7 OMNI

3D AOI Series

- ▶ Exclusive 15MP/25MP CoaXPress Camera System
- ▶ OMNI-VISION® 3D Digital Tri-Frequency Moiré Technology
- ▶ Leading-Edge 12 Projection Blue DLP Technology
- ▶ Precision Compound Telecentric Camera Lens
- ▶ Eight Phase Color Lighting System
- ▶ 10MP/18MP SIDE-VIEWER® Camera System
- ▶ Programmable Z-Axis Multi-Focus System
- ▶ INTELLI-PRO® Automatic Programming Software
- ▶ Multi-Functional AOI-SPI Fusion Technology
- ▶ INTELLISYS® Industry 4.0 Intelligent Factory Automation System



3D Gull-Wing Co-Planarity Inspection



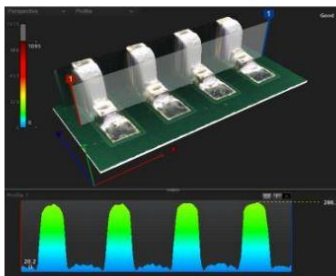
3D Solder Fillet Inspection



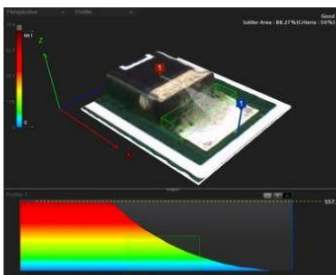
WINNER
2019
GLOBAL
TECHNOLOGY
AWARDS
GLOBAL
SMT/PCB/PCBA

MV-9 3D AOI Series

- ▶ Exclusive 15MP/25MP CoaXPress Camera System
- ▶ OMNI-VISION® 3D Digital Tri-Frequency Moiré Technology
- ▶ Leading-Edge 12 Projection Blue DLP Technology
- ▶ Precision Compound Telecentric Camera Lens
- ▶ Eight Phase Color Lighting System
- ▶ 10MP/18MP SIDE-VIEWER® Camera System
- ▶ Programmable Z-Axis Multi-Focus System
- ▶ INTELLI-PRO® Automatic Programming Software
- ▶ Multi-Functional AOI-SPI Fusion Technology
- ▶ INTELLISYS® Industry 4.0 Intelligent Factory Automation System



3D Gull-Wing Co-Planarity Inspection

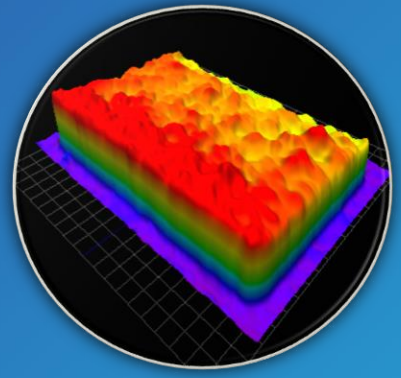


3D Solder Fillet Inspection



WINNER
2019
GLOBAL
TECHNOLOGY
AWARDS
GLOBAL
SMT/PCB/ASSEMBLY

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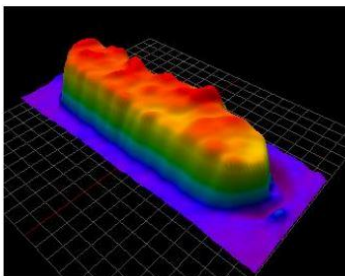
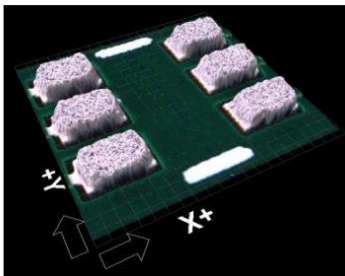
AWARD-WINNING

PREMIER INSPECTION
3D1 SPI



MS-11e 3D SPI Series

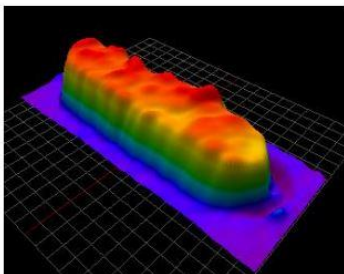
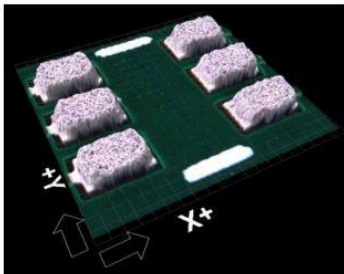
- ▶ Exclusive 15MP/25MP CoaXPress Camera System
- ▶ Dual Projection Shadow Free Moiré Technology
- ▶ Precision Compound Telecentric Camera Lens
- ▶ Automated Z-Height Calibration System
- ▶ Automated PCB Under Board Support System
- ▶ Precision PCB Warpage Compensation
- ▶ Closed Loop Communication With Screen Printer
- ▶ Absolute Repeatability and Reproducibility
- ▶ INTELLISYS[®] Industry 4.0 Intelligent Factory Automation System



WINNER
2019
GLOBAL
TECHNOLOGY
AWARDS
GLOBAL
SOLUTIONS

MS-11 3D SPI Series

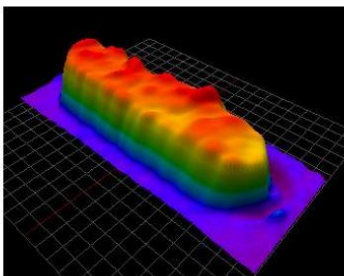
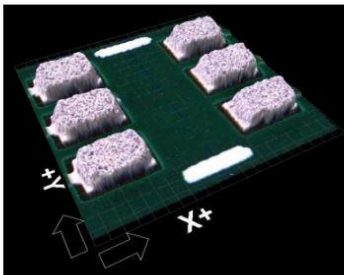
- ▶ Exclusive 15MP CoaXPress Camera System
- ▶ Dual Projection Shadow Free Moiré Technology
- ▶ Precision Compound Telecentric Camera Lens
- ▶ Automated Z-Height Calibration System
- ▶ Automated PCB Under Board Support System
- ▶ Precision PCB Warpage Compensation
- ▶ Closed Loop Communication With Screen Printer
- ▶ Absolute Repeatability and Reproducibility
- ▶ INTELLISYS® Industry 4.0 Intelligent Factory Automation System



WINNER
2019
GLOBAL
TECHNOLOGY
AWARDS
GLOBAL
MFG

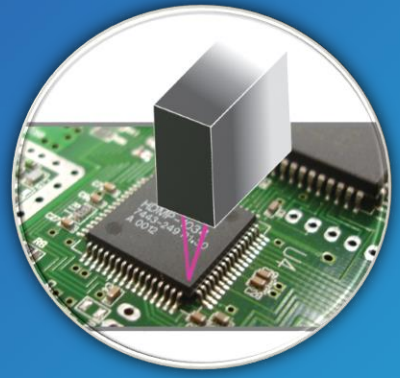
MS-15 3D SPI Series

- ▶ Exclusive 15MP/25MP CoaXPress Camera System
- ▶ Dual Projection Shadow Free Moiré Technology
- ▶ Precision Compound Telecentric Camera Lens
- ▶ Automated Z-Height Calibration System
- ▶ Automated PCB Under Board Support System
- ▶ Precision PCB Warpage Compensation
- ▶ Closed Loop Communication With Screen Printer
- ▶ Absolute Repeatability and Reproducibility
- ▶ INTELLISYS® Industry 4.0 Intelligent Factory Automation System



WINNER
2019
GLOBAL
TECHNOLOGY
AWARDS
GLOBAL
SMT PACKAGING

MIRTEC[®]



AWARD-WINNING 2D/3D AOI



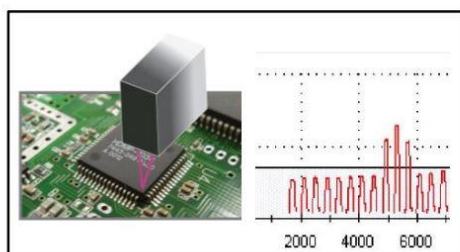
MV-6e

2D/3D AOI Series

- ▶ Exclusive 10MP/18MP Camera System
- ▶ Precision Compound Telecentric Camera Lens
- ▶ Eight Phase Color Lighting System
- ▶ 10MP/18MP SIDE-VIEWER[®] Camera System
- ▶ Precision Compound Telecentric Camera Lens
- ▶ Eight Phase Color Lighting System
- ▶ Integrated INTELLI-SCAN[®] Laser Inspection System
- ▶ 3D Co-Planarity Inspection of Gull-Wing Leads, BGA and CSP Devices
- ▶ Enhanced 3D Solder Paste Height Measurement Capability
- ▶ INTELLISYS[®] Industry 4.0 Intelligent Factory Automation System

INTELLI-SCAN[®]

Laser 3D Inspection System



MV-3

Desktop 2D/3D AOI Series

- ▶ Exclusive 10MP/18MP Camera System
- ▶ Precision Compound Telecentric Camera Lens
- ▶ Eight Phase Color Lighting System
- ▶ 10MP/18MP SIDE-VIEWER® Camera System
- ▶ Precision Compound Telecentric Camera Lens
- ▶ Eight Phase Color Lighting System
- ▶ Integrated INTELLI-BEAM® Laser Inspection System
- ▶ 3D Co-Planarity Inspection of BGA and CSP Devices
- ▶ Enhanced 3D Solder Paste Height Measurement Capability
- ▶ INTELLISYS® Industry 4.0 Intelligent Factory Automation System

INTELLI-BEAM®

Laser 3D Inspection System

