



Advancing **QUALITY** and **PRODUCTIVITY** with **3D SMART INSPECTION TECHNOLOGY** 

## Integrated Scanner, robot and software solution for

- Automated inspection of components

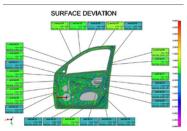
- CAD comparison

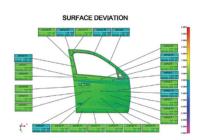
- GD & T measurements

- Assembly fit & check

- Customized solution for specific application need

- up to 19,00,000 point/s scanning speed





## 2.5X FASTER THAN CONVENTIONAL SCANNING SYSTEMS



**Gap & Flush Measurement** 



Ply Splice & Width Measurement



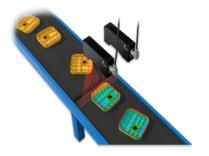
**Robotic Pick & Place** 



**Profiles & Dimensional Measurment** 



**Glue Bead Uniformity** 



3D Measurements on speed

measure control automate

## automate



Flexible Vision is a machine vision solution that enables your team to quickly and easily solve difficult visual inspections.

- GigE POE cameras
- USB camera compatible
- Industrial grade processor unit
- Works with traditional machine vision cameras
- High speed and high Accuracy
- Train and deploy in 30 minutes
- Logical Tools Sets
- No programming required
- On-prem or cloud based
- Track and Analyze





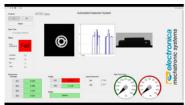






High Speed Inspection machine is a special purpose machine designed to inspect dimensions and visual defects of small size components

- Bowl feeder for automatic feeding and aligning
- Automatic sorting of OK/NG components
- Measures dimensions
- Inspects visual defects







All-in-one AI+3D intelligent robot solutions Depalletizing & Palletizing Piece Picking Bin Picking

Guided by Mech-Mind 3D vision system, robots can recognize randomly-piled materials, even those with dark or reflective surfaces and complex structures, and then pick them up from deep bins accurately without damaging the components.











## **ELECTRONICA MECHATRONIC SYSTEMS I PVT LTD**

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