SATURN

3D Inline Solder Paste Inspection system

PEMTRON's 3D Inline Solder Paste Inspection System using Moiré pattern combines 2D color images with 3D measurement data to provide more accurate and realistic 3D inspection image unlike the conventional method that displayed solder paste through a color map only.

▶ Industry-leading precision and reliability of inspection

- Eliminate shadow using Multi Projection

▶ Real Color Full 3D Imaging Technique

▶ Glue inspection greater than 2mm

▶ Perform 2D & 3D algorithms simultaneously

▶ 64 bit Windows 10 Operating System

▶ Linear Motor Gantry Type Drive

- High-speed precision control improves repeatability

- Reduction of noise/vibrationd