

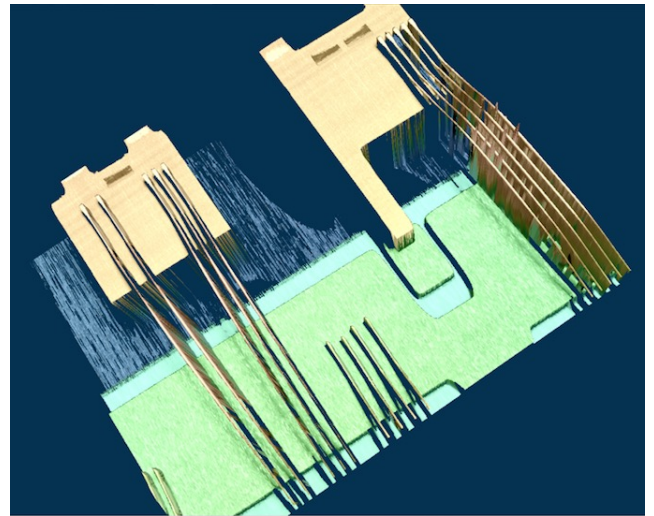
IGBT Inspection

For Insulated Gate Bipolar Transistor inspection, MVP deploy unique 2D and 3D optics and algorithms that allow MVP's 900 series AOI platforms to provide full inspection capabilities.

With powerful algorithms we provide the ability for all standard inspection needs as well as any product specific requirements.



900 Series



3D Wire Loop Inspection

Using an extensive set of algorithms, we provide full metrology information for all wire dimensions Ball, Wedge or Ribbon bond using our combined 2D and 3D optics.

In addition to wire measurements, die surfaces and substrates can be inspected for damage, foreign material and discoloration. With our easy programming tools, the user can define separate inspection parameters for both the active, passive and epoxy areas.

Our AutoData tools can provide full traceability. Options also allow for Image archiving and full variable data retention.

For more information, please contact MVP.

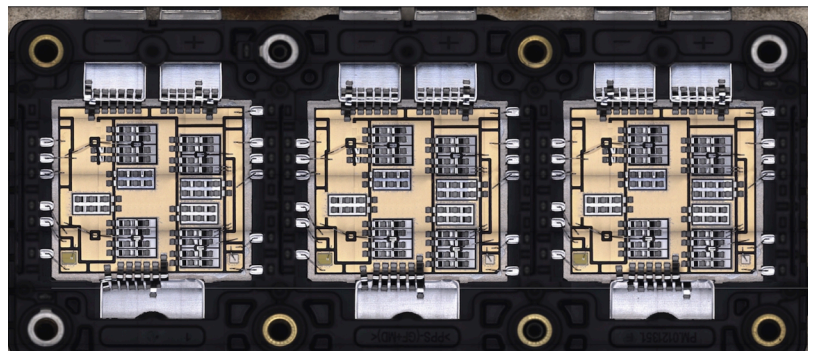


Image of unit on carrier in inspection bay