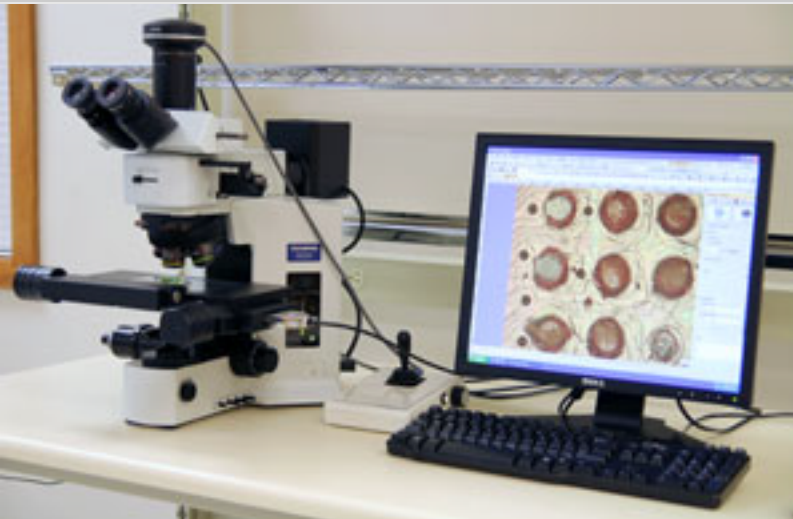


Optical Microscope with Stitching Capability



Features

- Up to 1000x
- DIC, Darkfield/Brightfield and multiple light filtering capabilities
- Olympus UC50 Camera with 4-24 fps & 5MegaPixel
- Motorized Z stage for EFI and Stacked Imaging
- Software features: Automated Z Stack Acquisition and Stitching Capability enables better resolution/focus for failed parts and assemblies

Applications

- Non-destructive Failure analysis tool
- Inspection of IC components & solder joints on printed circuit boards
 - Typical defects: Cracks, Opens, Bridging, Voiding, Misalignment, Missing joints etc
- Inspection of active and passive components, electronic components and hybrid modules
- Stacked Imaging and Stitching-good potential for composite imaging of cracked, failed, fractured surfaces