

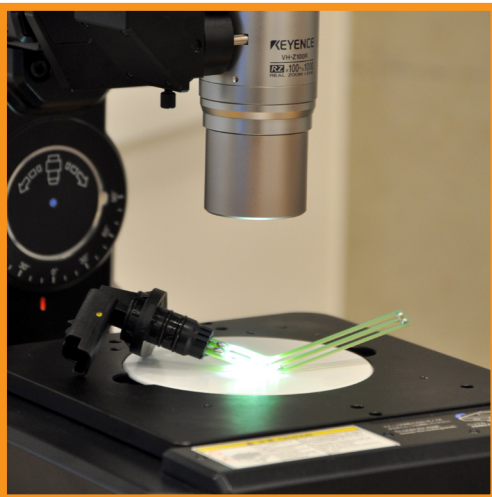
## Testing services

Plastic and metal materials performance testing and analysis, including failure analysis, based on fully equipped laboratory incorporating sample preparation, testing and analysis equipment

1 X-Ray

1 3D Microscope

} Material Characterization



**Suppliers: PHOENIX - Keyence - Erichsen**

Models: PCBA Inspector 100 • VHX 5000 • Unimat 052 S

### Specifications

Sample Preparation	<ul style="list-style-type: none"> <li>• Cast/ Vacuum resin molding</li> <li>• Polishing machine</li> <li>• Micro cut-off saw</li> <li>• Microtome</li> </ul>
Characterization	<ul style="list-style-type: none"> <li>• Tensile testing machine 5kN (tensile, bending, torsion)</li> </ul>
Analysis	<ul style="list-style-type: none"> <li>• X-ray pcba inspector 100 (100kV, 5 axis)</li> <li>• Digital 3D microscopy and topography VHX5000 (magnification 5x-50x + 100x-1000x)</li> </ul>