

Optical profilometer measurements



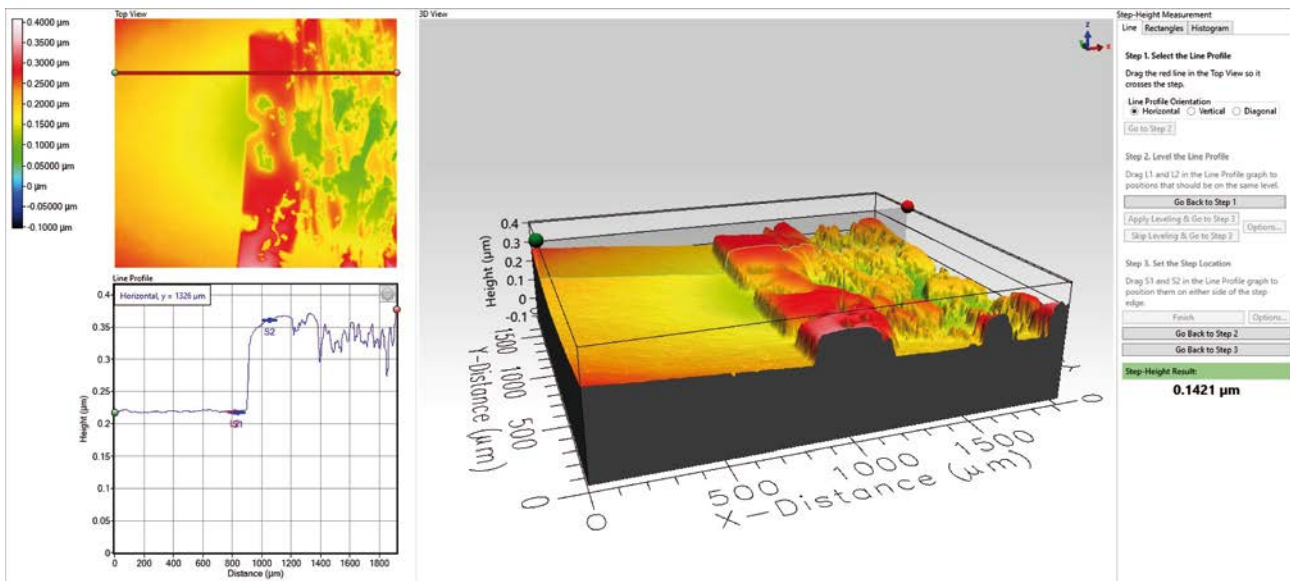
The Optical profilometer is used for non-contact measurement of height differences, roughness and surface mapping. A variety of materials: metals, plastics, ceramics (except glass) can be measured.

Our lab operates on Filmetrics' Profil3D, which uses industry-standard white light interferometry (WLI) and optional phase shift interferometry (PSI). The equipment includes software for image stitching and active tabletop vibration isolation systems.



■ SPECIFICATION

- Thickness range, WLI: **50 nm - 10 mm**
- Thickness range, PSI: **0 - 3 µm**
- Z- axis range: **37 mm**
- X-Y stage range: **100 mm by 100 mm**
- **Motorised** stage



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