

MIRAGE

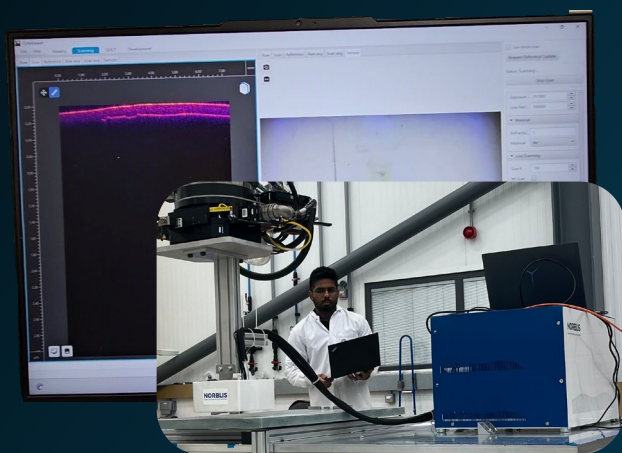
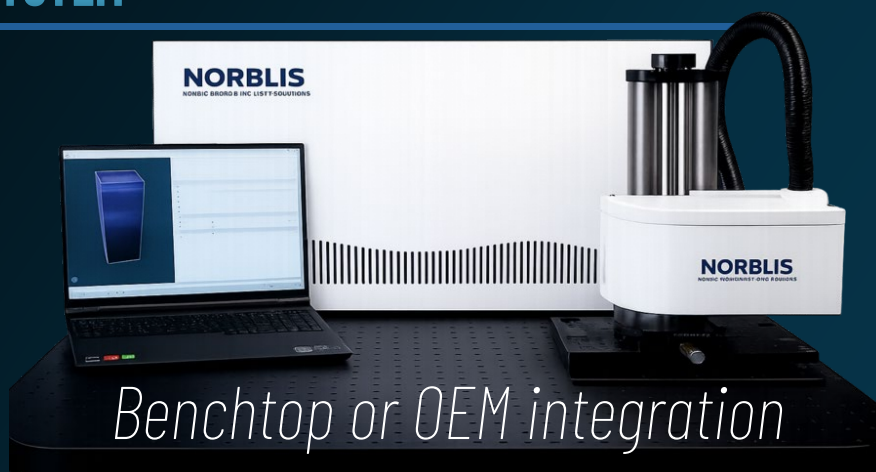
MID-IR OCT SCANNING SYSTEM

FEATURES

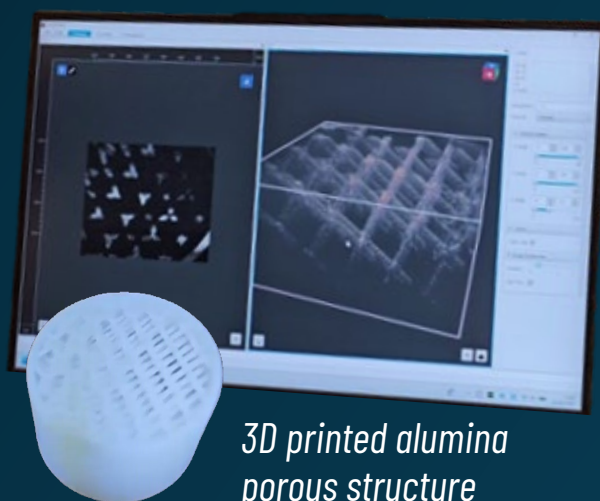
- 3D subsurface scanning
- Microscopic resolution
- Non-contact, non-ionizing, and non-destructive
- Flexible fiber-probe

APPLICATIONS

- Layer thickness and uniformity
- Detection of cracks, defects, delamination, and corrosion
- Inspection of 3D structures, particle dispersion, grain sizes



Coating inspection



3D printed alumina porous structure

TYPICAL SPECIFICATIONS

Penetration Depth	Up to 2 mm
Depth Resolution (μm)	<8
Lateral Resolution (μm)	<30
Optical Power on Sample (mW)	<15
Scan Speed / Line rate (Hz)	3.000
Probe Dimensions (mm)	160 x 150 x 100
Base Unit Dimensions (mm)	500 x 300 x 300