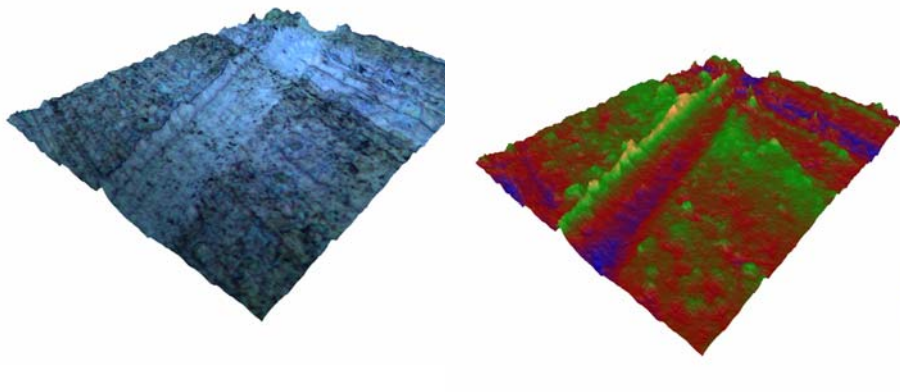


**INFINITEFOCUS**®

**Topomicroscopy - We bring topography to microscopy**

**Sub micro measurement**



The total depth of 270 nm in a highly reflective aluminium surface is accurately measured. InfiniteFocus is capable to achieve a z resolution up to 20 nm.

The user is enabled to establish a visual correspondence between the microscopic image and depth measurements.

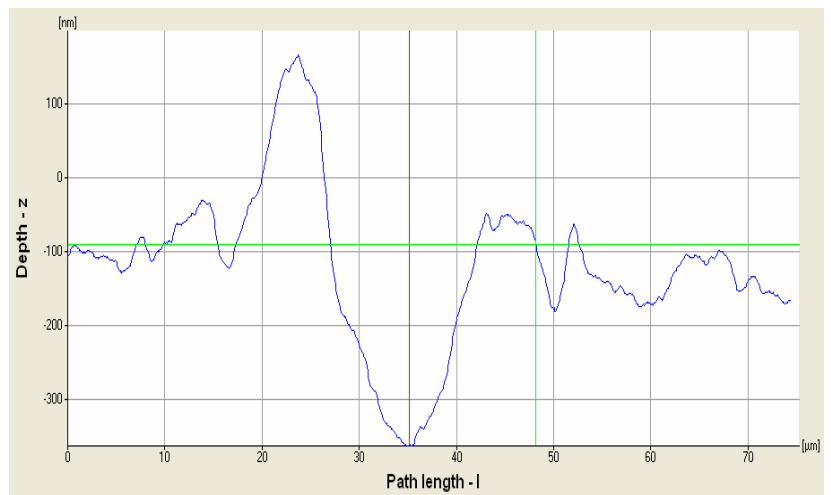
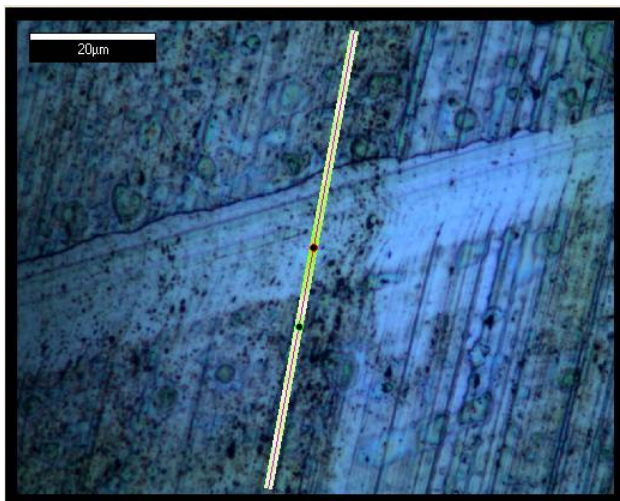


Nanometer scratch in aluminium

High resolution reconstruction in 3D

**Sub micro measurement**

delta l [ $\mu\text{m}$ ]	-12.992996	angle [°]	-178.802
delta z [nm]	-271.67456	true length [ $\mu\text{m}$ ]	13.003196



Extract a profile in your 2D image...

... and receive the exact depth results.

The surface of this aluminium is relatively rough in relation to the depth of the scratch. In order to measure the specimen a unique 3D measurement performance is required. InfiniteFocus provides the appropriate capabilities.