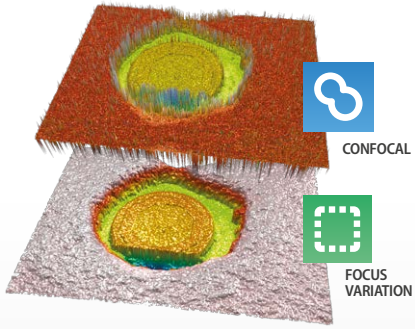
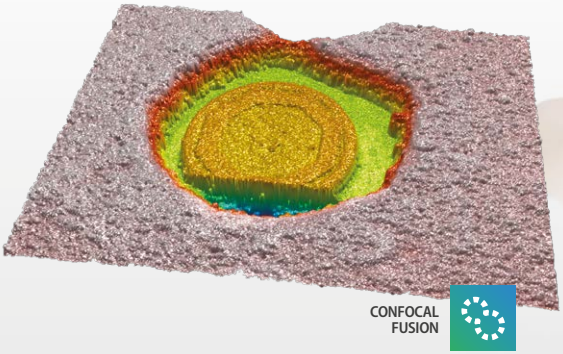
NEW

SENSOFAR® METROLOGY

New Technologies for 3D Surface Metrology





CONFOCAL FUSION

- Where neither Confocal or Focus Variation can provide ideal results, Confocal Fusion overcomes the limitations of both techniques to provide high-quality measurements over spatially highly varying surfaces.
- Confocal Fusion draws the best out of Confocal and Focus Variation by using a unique smart algorithm that yields the most reliable data from a single scan.

Vertical resolution	★	★★★	★★★
Lateral resolution	★	★★★	★★★
Easy to use	★★★	★★	★★★
Smooth samples		★★★	★★★
High-slopes NA <0.30	★★★	★	★★★
Repeatability not dependent on the surface texture	★	★★★	★★★

SENSOFAR® METROLOGY

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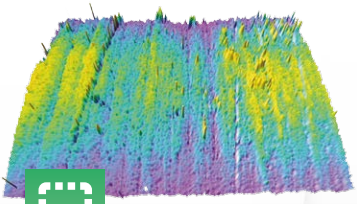
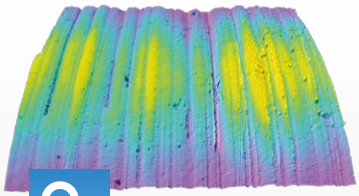
NEW

SENSOFAR®
METROLOGY

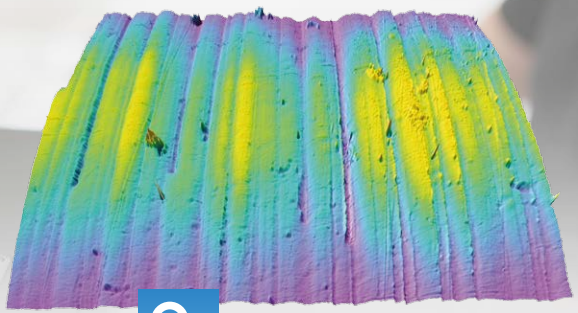
Sensofar presents the fastest confocal systems available on the market



FOCUS VARIATION



CONFOCAL



CONTINUOUS CONFOCAL

3X FASTER

CONTINUOUS CONFOCAL

- Revolutionary step in Confocal measurement technology, steadily reducing the acquisition time by a factor of 3.
- Continuous Confocal mode avoids the discrete (and time-consuming) plane-by-plane acquisition of classical Confocal by scanning continuously along the Z axis instead.
- Acquisition speed is comparable to Focus Variation, while results are comparable to Confocal using discrete Z scanning.
- An ideal solution for Quality Control where speed is a key factor. Available both for table-top systems, S neox & S lynx and for the in-line sensor, S mart.
- Essential for reducing acquisition times for large area scans and large Z scans.

www.sensofar.com