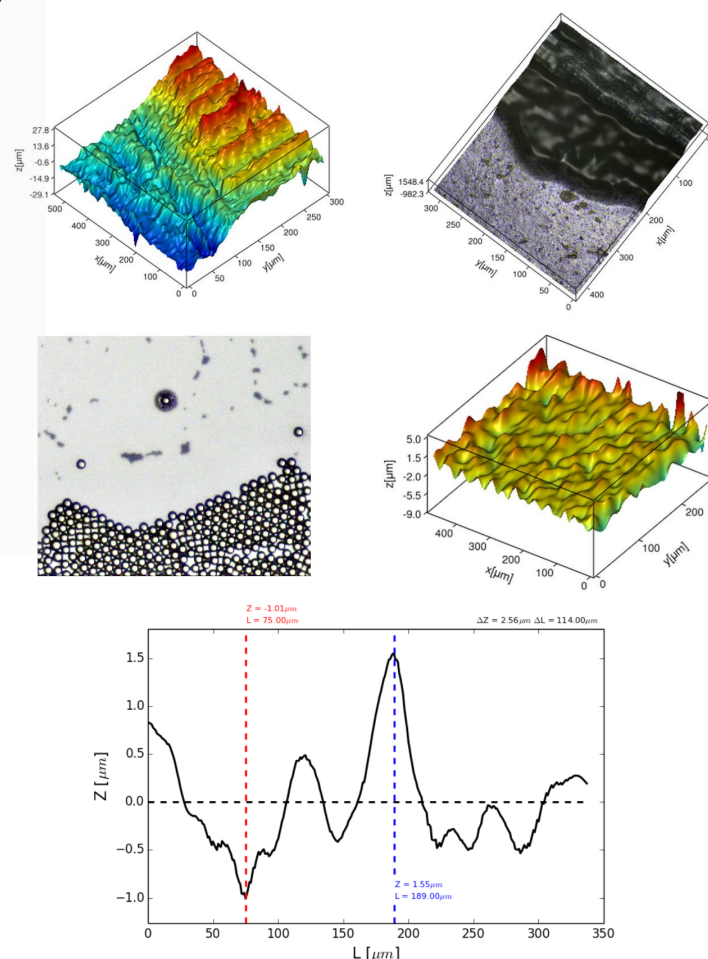




Software

- Fully digital microscopy with digital autofocus - 2D/3D all-focus images with advanced image processing technology
- Real time measurement on the live image in different modes: Line, geometric, depth, volume, area, 3D profiling, and freehand measurements. No secondary software is required for postprocessing.
- 3D surface mapping with paper quality graphics output options and direct STL transfer of the CAD and 3D printing
- 1000 points XYZ coordinate memory to analyze the sample at different regions and automated position change
- Self-operation with fully automated programmability for time lapse experiments to acquire 2D/3D images with fast autofocus

Hardware

- 100 x 100 x 50 mm (4" x 4" x 2") XYZ working range with 1 μm repeatability
- 4x, 10x, 40x, 100x objectives with upto 1200x magnification - Resolution upto 50nm/pixel
- P-CAMm optics unit with camera (2mp and 5mp scientific camera options)
- USB 2.0 control electronics (110-240V 50/60Hz)
- XYZ Joystick controller unit

Warranty and Support

- 1 year unlimited hardware warranty with replacement option
- Service packages available up to 7 years with standart update option
- Turnkey solution with software installed PC , on-site training and online customer support
- International high profile clients using PSARON systems for science, engineering and industrial applications