

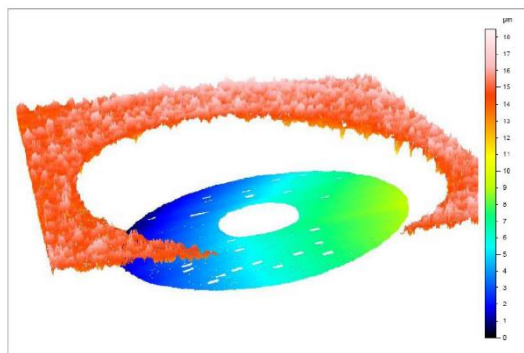
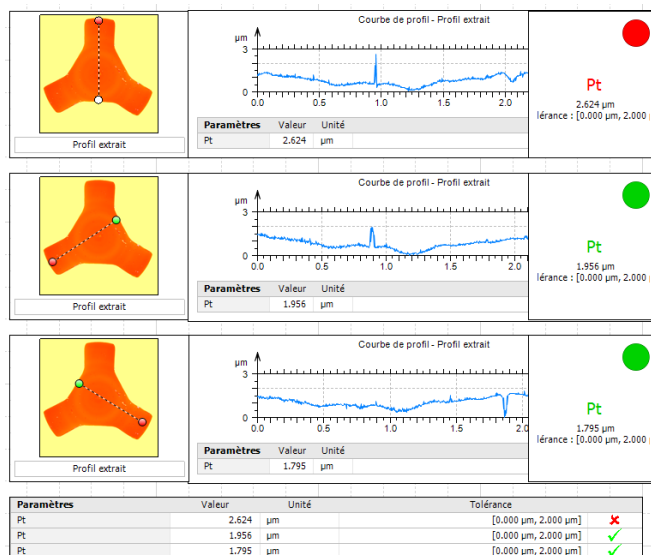


- Contact & Non-Contact Surface Instrument
- Stroke: 100 X 100 X 100 mm & Rotary Axis
- Measuring Range: from 100µm to 27mm
- Vertical Resolution: down to 1nm
- AltiMap Analysis software
- ISO 25178 Compliant

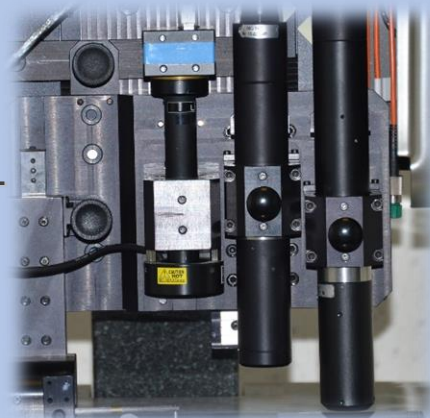


With its small size and simplified software interface, the AltiSurf 500 will meet your measurements needs for the laboratory and the workshop for automatic measurement and control

The wide range of optical sensors makes possible roughness, flatness and dimensional measurements.



- ISO 25178 inside
- MULTI-SENSOR
- CHROMATIC CONFOCAL
- TACTILE STYLUS
- LASER
- VIDEO CAMERA
- LAB to LINE



Axis and travel

Stroke X, Y, Z (mm) : 100 x 100 x 100
 DC motorized axes
 Flatness <1µm by axis
 Max. speed: up to 50 mm/s
 Options: 0,1µm linear encoder, rotary axis

Sensors

Several kind of sensors available :
 Non-contact confocal chromatic POINT or Line
 Triangulated laser
 Inductive Tactile Stylus, Micro-Force Stylus
 Camera 5M pixel

HMI

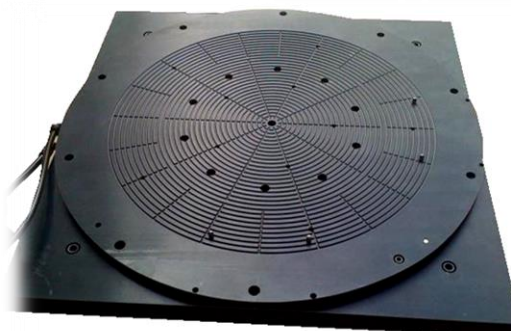
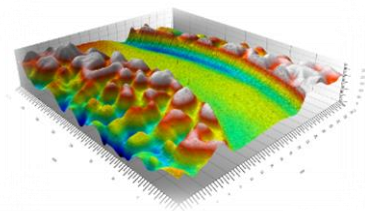
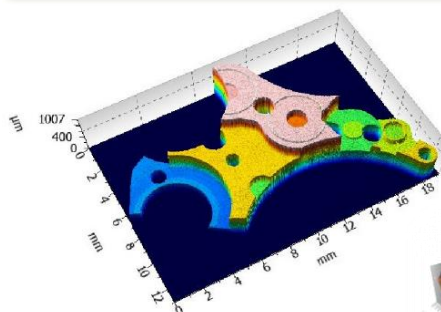
Automated production control mode
 SPC link
 Shop floor control (green/red light status)
 Easy user protocol definition by self-learning

Qualifications

CE , UL, CSA compliance
 Safety machine

AltiSurf® 500 allows you to study the relationships between surface features and performances -or quality- expectations (Functionality, aspect, ageing, wearing, porosity, adherence, aspect...)

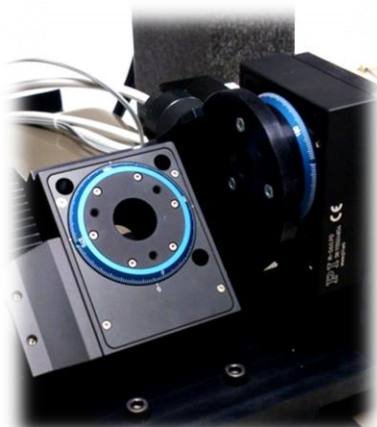
Thanks to about 20 years of experience on the surface metrology market, we have for core values a great knowledge of our customer's key material and product issues and the ability to efficiently meet their needs.



Wafer Vacuum fixturing



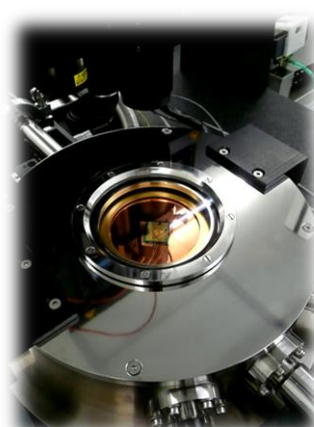
Implants and sphericals



Double rotary axis



Fine fixturings



Vacuum & thermal chucks