Automotive Engineering 2. Measurement Systems



3D Midrange Laser Scanner

FARO Focus 3D X 330

- Surveying and verification of industrial plants and installations
- Testing of large moldings and components
- Architecture and terrain surveying

Range:0.6m - 330mSystematic error:+/- 2mmSpecialties:- Integrated GPS-receiver
- Scanning in direct sun light

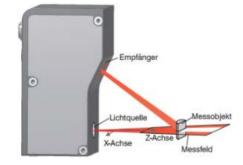


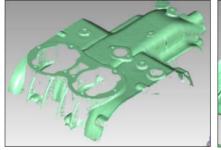
Source: FARO

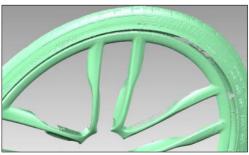
Laser Line Scanner for Geometry Detection

Micro Epsilon ScanControl 2750 - 100

- Max. Profile sampling rate (test surface depended): 4000 Hz
- Typical profile sampling rate: 500Hz
- Component vibrations can be detected
- Measuring distance: approx. 500 mm
- Profile width: approx. 100mm









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