**PolyScan XS**

**AN INSTRUMENT OF PERFECTION**

The PolyScan XS is built with accuracy in mind. It is therefore a natural complement to any CMM based inspection, providing most if not all of the needed measurements in a fraction of the time.

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**2,000,000 MEASUREMENT POINTS**

**±5.1µm ACCURACY†**

**24 SCANNING UNITS**

**6 MINUTES/ PART INSPECTION**

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**Precision**

Up to ±1.0µm

**Measurement Density**

36,800 pts/in²

**Volumetric accuracy†**

Up to ±5.1µm

**Part Size**

Up to 15x15x25cm

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†Based on VDI/VDE 2634 part 2 third-party evaluation on a 30x30x24cm scanning volume.
Our SURROUND 3D SCANNERS™ are by design immobile during the inspection. This makes them safe and simple to operate: place a part in the center and press Scan. Their unique calibration avoids the need for data alignment and their multiple baselines increase accuracy when measuring points.

**APPLICATIONS**
- Dimensional Certification
- In-Process Quality Control
- Part/Die/Mold Inspection
- Repair Assistance

**FEATURES**
- Barcode triggering
- Static Components
- Full-Object Coverage
- Multi-viewpoints handle shiny surfaces

**BENEFITS**
- No expertise needed
- Secure operation
- Statistical Process Control
- Low operating cost

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**ON-SITE INSTALLATION**

The PolyScan XS combines 24 scanning units: 12 cameras and 12 projectors linked together.

The PolyScan XS design is inspired by that of an optical table. A massive granite structure on a pneumatic base confers extreme stability.