

SERVING PLASTIC INJECTION INDUSTRY WITH METROLOGY INNOVATION



Quality Inspection

We supply state-of-the-art metrology technology allowing you to collect precise & reliable data in digital formats.



Manufacturing Efficiency

We help you integrate optical metrology & automation solutions into your processes to help you save money & time.



Metrology Services

We provide quality inspection, 3D measurement, laser tracking & reverse engineering services on a project basis.

Success Stories



ATOS Q USED FOR DESIGN & QUALITY INSPECTION AT INVETECH

Invetech purchased an ATOS Q industrial metrology system for use in design, reverse engineering & quality inspection applications for medical device plastic parts.



PLASTICS QUALITY INSPECTION & 3D SCANNING SERVICES

Scan-Xpress has completed numerous plastics industry 3D scanning, quality inspection & reverse engineering service contracts for companies such as **Fisher & Paykel**, **MAXONIQ** & **Cochlear**. Our Team is well-versed with plastics manufacturing & engineering requirements.

Products & Services



ZEISS Optical Metrology

German built optical sensors help users to cut down inspection times whilst improving product quality.



ZEISS Industrial Metrology

Best-in-class range of CMMs, optical & CT metrology help users to meet the most precise of tolerances.



Handheld Measurement Systems

Perform quality checks or reverse engineer assemblies & components on the fly.

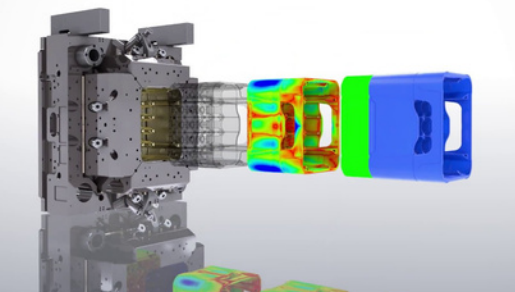
Applications



Plastic Part Quality Inspection

Measure any size, shape & material type with speed & precision, perform GD&T, surface defect analysis & tolerance checks

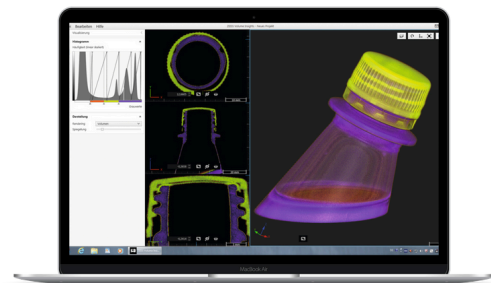
- Measure components in-line & directly on the shop floor;
- Integrate precise, automated & efficient systems for 3D part inspection;
- Meet tight manufacturing tolerances with accurate & reliable data.



Mould Design & Tool Correction

Save time & money throughout your mould/tool design process with dedicated plastic injection tool correction solutions

- Capture accurate 3D data of moulds & prototype plastic parts;
- Perform dimensional checks, detect surface defects & compare to CAD;
- Optimise tool correction process with ZEISS Tool Correct Software.



Specialised Plastic Injection Industry Tools

ZEISS Industrial Metrology provides industry-specific systems & software solutions that are designed to make your life easier

- Eliminate complex fixturing with De-Warp virtual warpage compensation;
- Inspect internal defects using ZEISS X-RAY & CT metrology solutions;
- Integrate specialised automation tools designed to save time at inspection.

SCAN-XPRESS
EXCELLENCE IN 3D MEASUREMENT



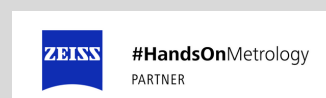
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