

# SERVING AUSTRALIAN AEROSPACE INDUSTRY WITH METROLOGY INNOVATION



## Quality Inspection

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

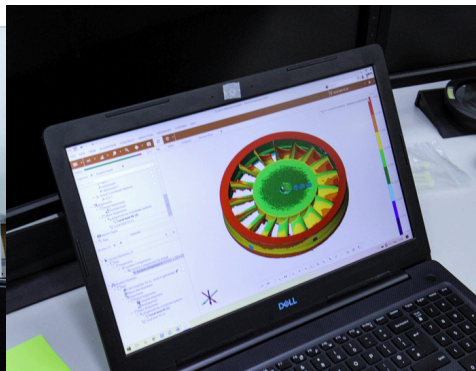
## Manufacturing Efficiency

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

## Metrology Services

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

## Success Stories



### ATOS OPTICAL METROLOGY SYSTEMS - GREAT FOR AEROSPACE!

Amiga Engineering (VIC), AW Bell (VIC) & Zenith Tecnica (NZ) have all purchased ATOS Q 3D scanning systems for use in quality control & engineering design applications. These systems offer aerospace-level precision as well as great efficiency & flexibility.



### AEROSPACE QUALITY INSPECTION & 3D SCANNING SERVICES

Scan-Xpress has completed numerous aerospace 3D scanning, quality inspection & reverse engineering service contracts for companies such as **BAE Systems, Boeing, Pratt & Whitney & Christchurch Engine Centre**. Our Team is well versed with industry 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

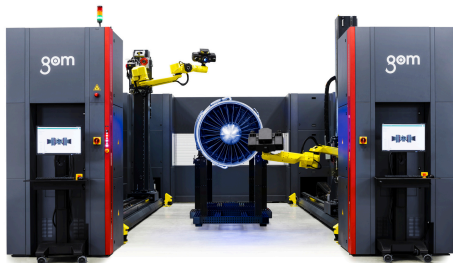
Best-in-class range of CMMs, optical & CT metrology help users to meet the most precise of tolerances.



## Handheld Measurement Systems

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

# Applications



## Manufacturing Quality Control

**Measure components & assemblies in-line with precision; check tolerances, reduce defect rates & lower quality cost.**

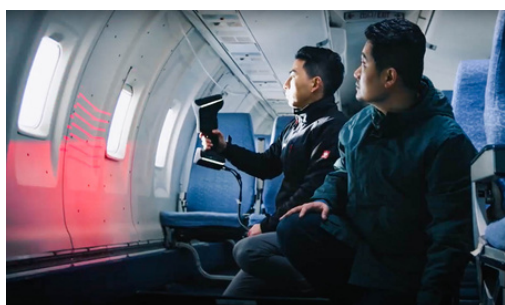
- Benefit from ZEISS dedicated aerospace industry solutions;
- Integrate precise, automated & efficient systems for 3D part inspection;
- Set-up instantaneous pass/fail gates & automated inspection reports.



## Maintenance & Repair Application Optimisation

**Save time & money performing maintenance service work with optical/ tactile metrology & shop-floor capable solutions.**

- Inspect turbine parts, aircraft exteriors & more with precision & speed;
- Use precise digital surface mapping techniques for surface defect analysis;
- Digitise, track & analyse your work & provide detailed quality reports.



## Supplier Incoming Goods & Final Quality Control

**Ensure your supplier quality & final product standards are met using mobile metrology tools that are easy to use in any environment.**

- Inspect incoming goods, compare to CAD & perform visual checks;
- Perform final assembly quality checks using mobile digital tools;
- Digitise, track & analyse your results & supplier performance.

**SCAN-XPRESS**  
EXCELLENCE IN 3D MEASUREMENT



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