

Measurement Services



Metrology expertise and OEM equipment available whenever you need help.



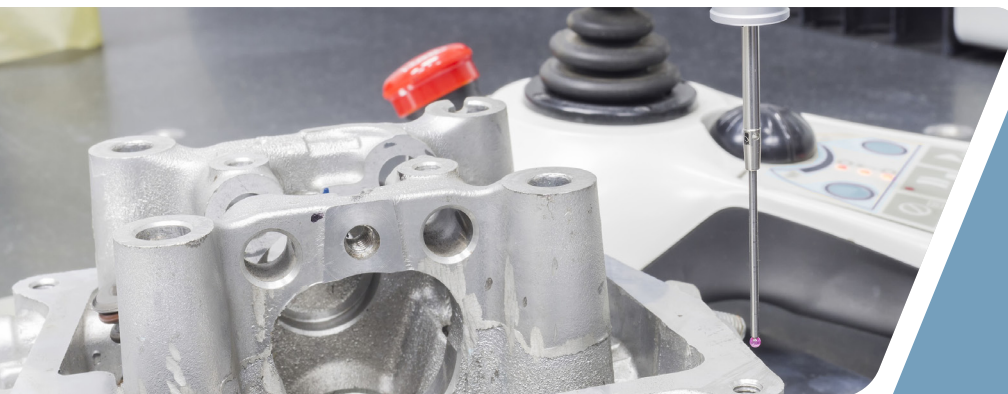
Quick, accurate and cost-effective

When your in-house resource lacks capacity, or you have an urgent or challenging measurement task, our dedicated Metrology Services Team can provide a quick and cost-effective dimensional inspection and measurement consultancy service.

Using the latest LK CMM equipment, housed in a temperature and relative humidity controlled environment, we provide highly precise and accurate measurement results for all types of precision engineered components, manufactured parts and assemblies.

Contact us for your free quotation

www.LKmetrology.com



CMM APPLICATIONS

- ✓ Complex Geometry
- ✓ Freeform Surfaces
- ✓ Thin-walled Parts
- ✓ 2D / 3D Profiles
- ✓ Reverse Engineering
- ✓ Non-Contact Scanning

CMM RESOURCES

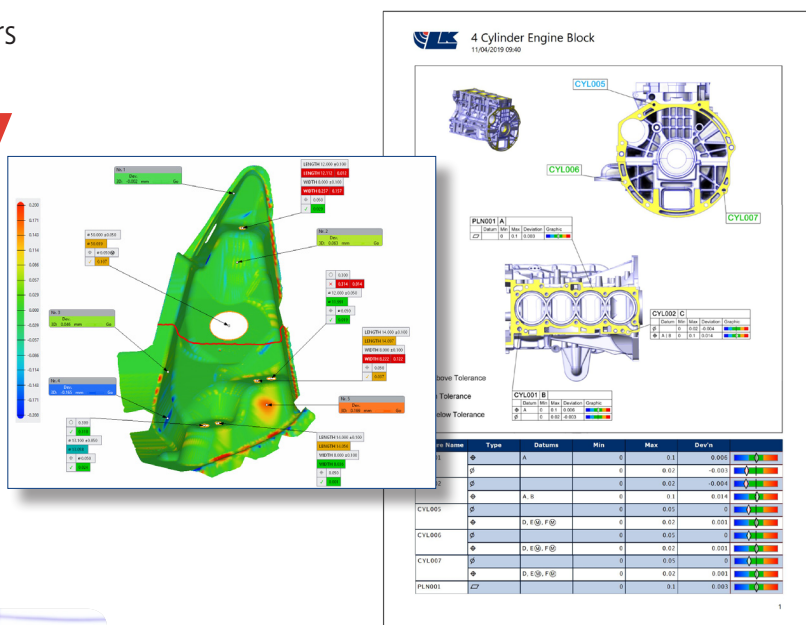
Measurement volume 3m (118") x 2m (78")
 LK Metrology ALTERA M CMM
 LK Metrology ALTERA S CMM
 Renishaw SP25M scanning probe
 Renishaw REVO2 5-axis multi-sensor system
 Renishaw SP80 high accuracy scanning head
 Nikon Metrology L100 and LC15Dx laser scanners

METROLOGY SOFTWARE

LK Metrology CAMIO
 Renishaw Metrology MODUSTM
 Nikon Metrology FOCUSTM
 Nikon Metrology CMM-MANAGER™
 InnovMetric POLYWORKS | INSPECTORTM

QUALITY REPORTS

- ✓ Full Dimensional Inspection
- ✓ First Article Inspection Reporting
- ✓ Series Inspection
- ✓ Analysis and Investigation
- ✓ Process Capability Studies
- ✓ Statistical Process Control



CONSULTANCY & TRAINING

- ✓ GD&T Standard and Customized
- ✓ Inspection Process Optimization
- ✓ Best Practice CMM Metrology
- ✓ CMM Programming and Operation
- ✓ Migrating legacy CMM Programs

...we are metrology

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