

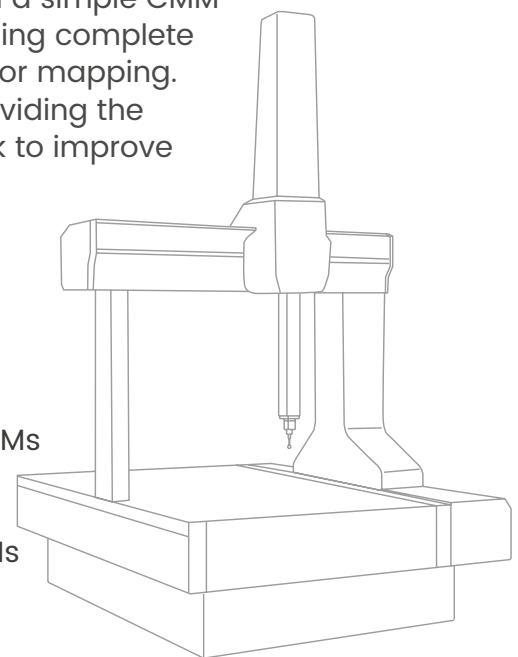
Metrologic Services your contact for the maintenance of your 3D CMM



Metrologic Services main objective is to provide the quality industry with the highest inspection solutions From a simple CMM repair to a complete CMM controller retrofit, including complete calibration using mechanical adjustments and error mapping. metrologic services Engineering Team aims at providing the fastest responses with an excellent quality of work to improve your CMM reliability and efficiency.

Our services

- Calibration and certification
- Mechanical and electronic maintenance
- Software equipment and retrofitting of your CMMs
- Expertise of your 3D measurement systems
- Preparation/supervision of Moving of your CMMs
- Personalized training



www.metrologicgroup.com

Metrologic Services, a subsidiary of Metrologic Group, offers to metrology and quality managers all the insurance and peace of mind they need to run their CMMs with a complete and high-end offer.



Complete or partial CMM reconditioning:

- changing scrapings,
- replacement of scales,
- engines,
- wiring,
- end stops, wearing parts, ...
- installation of measuring probes, ...



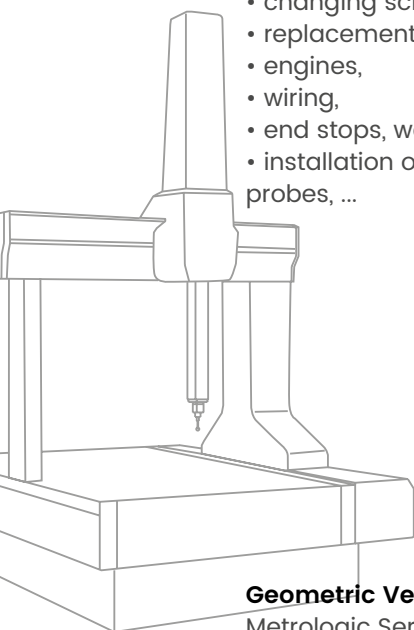
CMMs mechanical and electronics adjustment:

- air pressure,
- guide and lift skids flying height,
- wiring and adjustment of the counterweight,
- flatness of table,
- sets of inversions,
- CMM column deflection,
- straightness, linearity, squareness...
- checking of the electronic modules,
- adjustment of the servo drives,
- Belt control, ...



Software setting of the 23 parameters of CMM geometry:

- linearity
- straightness
- rotation
- squareness
- column deflection.



Geometric Verification Report

Metrologic Services is committed to establish a verification report according to the NFX 07-11 and NFX 07-015 documentation recommendations for the connection of the measuring equipment to national standards. Our intervention reports are established using the MMT Report software.

We can advise you on the choice of the standard to be used in order to check the performance of your machines (ISO 10360 - 2, 3, 4, 5).

Quality, at the heart of our concerns

The standards and measuring instruments we use are periodically checked by a laboratory accredited by the National Metrology Office.

Our experts' team ensures that we always have the latest technology available in the industry.

Innovation, a permanent goal

Metrologic Services, with its experience in metrology software development, has developed a geometric compensation software. It allows to correct through the software, the geometrical defaults of the CMM. Our technicians who created this compensation software are, of course, best able to parameterize and configure it.



Tailor-made services

Our interventions are flexible according to your needs and can be either a maintenance contract (preventive and curative) or a one-time service.

Find out more about our products and services: www.metrologicgroup.com

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