

ITALIAN MACHINE TOOLS, ROBOTICS & AUTOMATION INDUSTRY ~ NEWS

June 2023

PIATTAFORMA INDIA PROJECT

NEWSLETTER NO. 80



UCIMU-SISTEMI PER PRODURRE



Need Buyer Credit Finance to buy machine?

We can help you!

please write to us – italianmachinery@indiaitaly.com

LEARN HOW TO AVOID THE MOST COMMON MEASURING ERRORS WITH AN OPTICAL MEASURING MACHINE

Objective results in less than 10 seconds with Metrios contactless measuring machines.

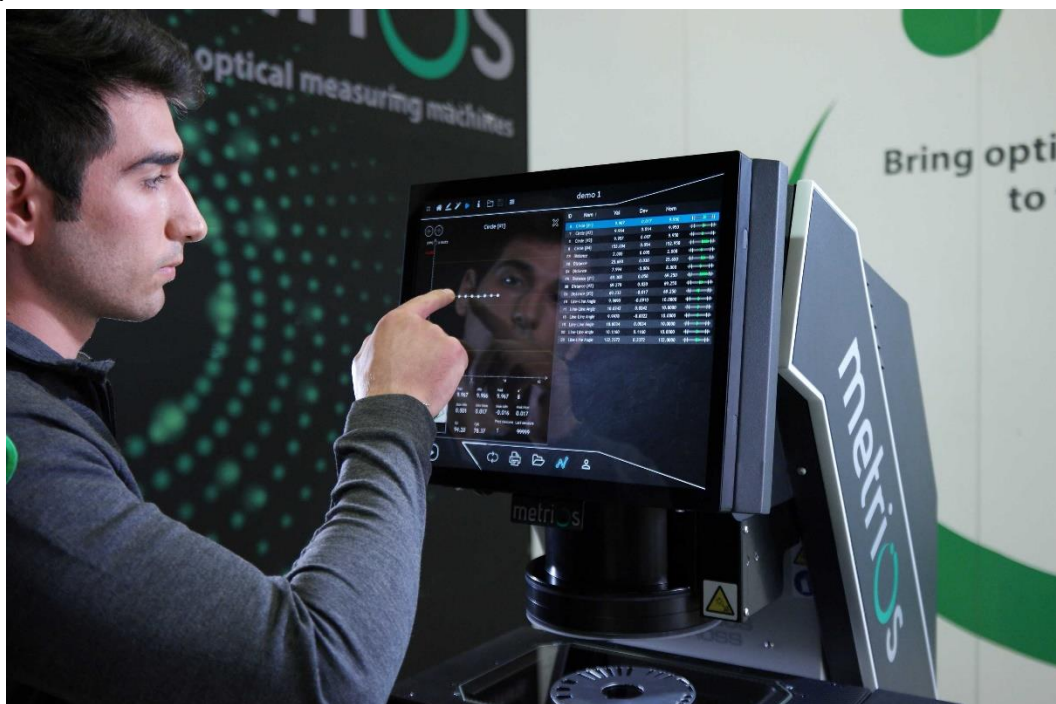
When using a gauge or a micrometer, the operator can unintentionally influence measurement results: values may vary depending on the use of the instrument and how it is positioned. In some cases, the part can even be deformed by pressure during contact measurement.

Metrios optical measuring machines automatically detect the measurement points by using a contactless optical system with a high resolution camera and three separate lighting systems.

[WATCH THE VIDEO](#)

No more worries about shopfloor's environmental conditions and temperature variations.

The shopfloor is not always a temperature-controlled environment, and any variation in conditions can produce unreliable results. It often happens that the measurements taken on the same part in the morning can be different to those taken in the evening, while measuring in a QC metrology lab may cause queues and lead to inefficiencies during inspection.



But here's the solution: the Metrios on-board step master and 3 temperature sensors monitor the thermal deformations of the machine. There is no need to locate the machine in a metrology lab - it has been designed to stay in production.

[Discover Metrios optical measuring machine](#) and its benefits.

With a Metrios optical measuring machine, you can create a measurement program in a matter of seconds with simple "gestures" on a multi-touch screen, and consequently acquire the complete image of the part and all the points you need.

A histogram provides an immediate preview of the measurements taken and indicates any deviation from the nominal value. The system produces a complete and customisable measurement report, and all data can be exported in CSV and Q-DAS.

In addition, there is also the "measurement trend" panel that shows the operator the trend of the measurements collected during the cycles, which can be very useful for tool correction.

This procedure helps you to drastically reduce the number of rejected parts.

[Ask for a demo and measure your parts with Metrios!](#)

METRIOS

Vici & C S.p.A. | Santarcangelo di Romagna
Via J. Gutenberg, 5 - 47822 - (RN) Italy
P.IVA 00715370409
Phone: +39 0541 350411
info@metrios.net

The project Piattaforma India has been promoted by UCIMU – Association of Italian Machine Tools Manufacturers and AMAPLAST – Italian Plastics and Rubber Processing Machinery and Moulds Manufacturers Association. The two associations agreed on the idea that promoting a network of associations and entrepreneurs who have developed knowledge and experience on the Indian market, can be useful in favoring of new paths of development for business. The Indian companies who are interested to form JV, cooperation, technical tie up, purchase machinery etc from/with Italian companies can contact below mentioned address for any assistance:

Contact information of Piattaforma India desk:

Mr. Nilesh Joshi
Manager - Italian Machinery Desk in India



C/o The Indo Italian Chamber of Commerce and Industry
11th Floor, Tower - A, Urmi Estate 95, Ganpatrao Kadam Marg,
Lower Parel (W), Mumbai 400013, Maharashtra
P: +91 22 67728186
Mob : +91 7666795385
Fax : +91 22 67728191
Email : italianmachinery@indiaitaly.com