MASTER RISK AND COMPLIANCE FOR YOUR EQUIPMENT BY INTEGRATING METROLOGY AND CMMS

All industrial decisions rely on measurements. Therefore, metrology plays a crucial role in ensuring that operators can effectively use measuring equipment throughout all lifecycle phases.

It must also work closely with maintenance as part of the company's strategy to control various risk factors at the lowest cost. These risk factors can lead to incorrect measurement results and, consequently, affect the quality of production.

The reliability of measurement results is essential for the company to make informed decisions and contribute to customer satisfaction.

The Optimu software solution facilitates compliance the management of measurement instruments and optimizes calibration operations, in line with work orders and intervention requests from the DIMO Maint, ensuring better coordination between maintenance, metrology and production departments.

THE BENEFITS

As simple as it is effective, Optimu has become the go-to software for metrology services. Its integration with CMMS makes it the perfect complementary solution for coordinating and optimizing calibration and verification operations.

Save time by simplifying management tasks management tasks and call-outs measurement and control equipment

Reduce costs by using recognized and integrated methods for optimizing calibration intervals, achieving savings of over 30% and an average ROI of less than 12 months.

Ensure compliance with the applicable regulatory standards in your company for stress-free audits.

Manage client and supplier risks with the powerful calculation capabilities of the Uncertainties and Statistics modules, which are linked to the real-world use and lifecycle of equipment.

Guarantee traceability for the entire equipment fleet and integrate metrology into the digital chain.

Anticipate non-conformities by monitoring the evolution and detecting drift in instruments, in coordination with maintenance efforts.

Boost the productivity of maintenance and metrology teams through the standardization of practices and the automation of calibration operations.

Benefit from a scalable and secure turnkey solution (Optimu is 21 CFR Part 11 compliant).

FEATURES

User-friendly and comprehensive, the Optimu software meets all the needs of metrology departments and accommodates various user profiles. Known for its quality and ease of use, it is suitable for all industries and consists of several modules that can be acquired as your needs evolve:

Pré-requis standard

- DIMO Maint OM CMMS

- Optimu v6

Management of Measurement Instruments

Customized dashboards, indicators, and alerts

Equipment lifecycle record: metrological characteristics, calibration intervals, and maintenance history

Scheduling integrated with CMMS

Delivery notes to facilitate exchanges with service providers

Configurable labels

Methods for optimizing calibration intervals

Calibration

Integrated multi-domain technical library

More than 120 procedures included

Real-time compliance declaration

Simple options for creating custom procedures

Automatic generation of calibration certificates

Connection to the standards used

Offline mode and simultaneous calibrations

Movements

Store Management of Devices for Tracking Entries/Exits

Real-Time Localization of Instruments to Minimize Losses
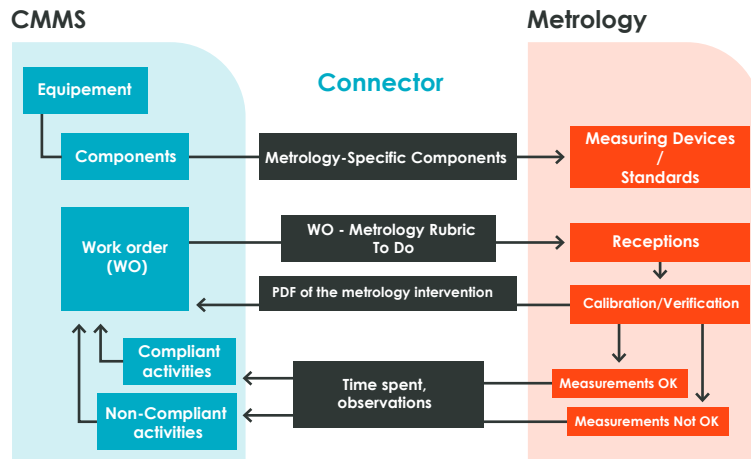
Barcode Traceability

Instrument Reservation

Statistics, Uncertainty, and Monitoring

Integrated Uncertainty Calculation using the GUM Method

Capability Assessment based on MSA Methods

Control Charts and Trend Detection

Inter-Instrument Comparison

Reception: Receiving a component to be calibrated/verified, formalizing the metrology intervention to be carried out.

deltamu

For over 20 years, Deltamu has been more than just a supplier; it has been a dedicated partner to industries and laboratories, as well as a participant in standardization committees, to advance metrology and propose Industry 4.0 solutions:
•The Optimu metrology software for storing, securing, and analyzing measurement instrument data, aimed at saving time and reducing costs.
•Training to enhance team skills in optimizing metrology functions, mastering uncertainties, and ensuring the reliability of measurement data.
•Consulting and metrology expertise for personalized technical assistance and sustained support.

Dimo Maint

A subsidiary of DIMO Software, DIMO Maint has specialised in publishing maintenance management software for more than 28 years. With 2,000 customers worldwide, DIMO Maint is positioned today as a major player on the new generation cloud and on-premise CMMS solutions market.
DIMO Maint supports the digital transformation of maintenance departments within organisations from SMEs to key international accounts in all business sectors.
Mobile, scalable, user-friendly and easy to deploy, DIMO Maint's CMMS solutions simplify and secure maintenance teams' everyday lives. They are interoperable and facilitate communications within and between departments.