

INTERFACE DE MESURE : CALIBRATION, SEUILS, RESULTATS, COMPTEURS

Calibration des caméras installées avec pièce étalon client

Réglage et sauvegarde des seuils correspondant aux incertitudes de mesure

Affichage des résultats de mesures et de traitements en temps réel

Affichage des compteurs pièces bonnes et mauvaises par type de défaut

The screenshot displays the LASER METROLOGIE software interface, which is used for metrological measurements. It features several windows and panels:

- MAINTENANCE ET REGLAGES (Maintenance and Settings):** A top panel with tabs for INTERFACE, NEURONS, and various maintenance functions like PNEUMATIQUE ALIMENTATION, AXES MOTEURS, and CAMERAS.
- PIECES A MESURER (Parts to Measure):** A central panel showing a 3D model of a part and its dimensions, with a table of measured values and tolerances.
- COMPTAGE (Counting):** A panel showing the number of good and bad parts for different defect types.
- REGLAGES DES CAMERAS (Camera Settings):** A panel for configuring the camera system, including focus, exposure, and zoom.
- REGLAGES DES SEUILS (Threshold Settings):** A panel for setting measurement thresholds and tolerances.
- REGLAGES DES AXES (Axis Settings):** A panel for configuring the motor axes and pneumatic system.
- REGLAGES DES IMAGES (Image Settings):** A panel for configuring the image acquisition and processing.
- REGLAGES DES BACS (Bin Settings):** A panel for configuring the storage bins for good and bad parts.

The interface is designed for real-time monitoring and control of the measurement process, allowing for quick adjustments and data collection.

OUTILS METROLOGIQUES INTEGRES :

Mode pour l'étude « R et R » incluant la préhension et le trajet de la pièce
Mode statistiques pour la mesure des résolutions effectives

The screenshot displays the LASER METROLOGIE software interface, focusing on advanced management functions. It includes several key components:

- PIECES A MESURER (Parts to Measure):** A central panel showing a 3D model of a part and its dimensions, with a table of measured values and tolerances.
- REGLAGES DES SEUILS (Threshold Settings):** A panel for setting measurement thresholds and tolerances.
- REGLAGES DES AXES (Axis Settings):** A panel for configuring the motor axes and pneumatic system.
- REGLAGES DES IMAGES (Image Settings):** A panel for configuring the image acquisition and processing.
- REGLAGES DES BACS (Bin Settings):** A panel for configuring the storage bins for good and bad parts.
- COMPTAGE (Counting):** A panel showing the number of good and bad parts for different defect types.
- REGLAGES DES CAMERAS (Camera Settings):** A panel for configuring the camera system, including focus, exposure, and zoom.
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FONCTIONS DE GESTION AVANCEES :

Tracabilité : génération automatique de fichiers de production
Configuration et gestion multi bacs des pièces bonnes et mauvaises
Interface de maintenance et de réglage de l'ensemble des organes de la machine

LASER METROLOGIE

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