

IMLWATCHER®

YOUR TURNKEY IN MOLD LABEL (IML) INSPECTION SYSTEM

The IMLWatcher® is the inspection system of choice for comprehensive quality control of all IML products. The system enables you to make your production process more efficient and ensures that your products are fully inspected.



FIND OUT
MORE.



Special lighting units and cameras check the in-mold labels

The IMLWatcher® is the **complete package for vision inspection of your IML-decorated products**. Hardware optimally adapted to your production line is combined with software that is exclusively designed to detect IML-specific defects, thereby creating a turnkey and ready-to-use IML inspection system!

AUTOMATED REFERENCE GENERATION

We understand your **need to add new products to the inspection system quickly during ongoing production**, which is why the new IMLWatcher® software offers features that are specifically designed for easy setup. If you have already created an optimal reference for a product, the system will automatically generate a ready-to-use reference for a similar product in seconds, using the **Quick Reference mode**. You also have the

option to **simply drag and drop an existing reference**. The quality inspection process can then be continued seamlessly with the new product!

MINIMAL REJECTS

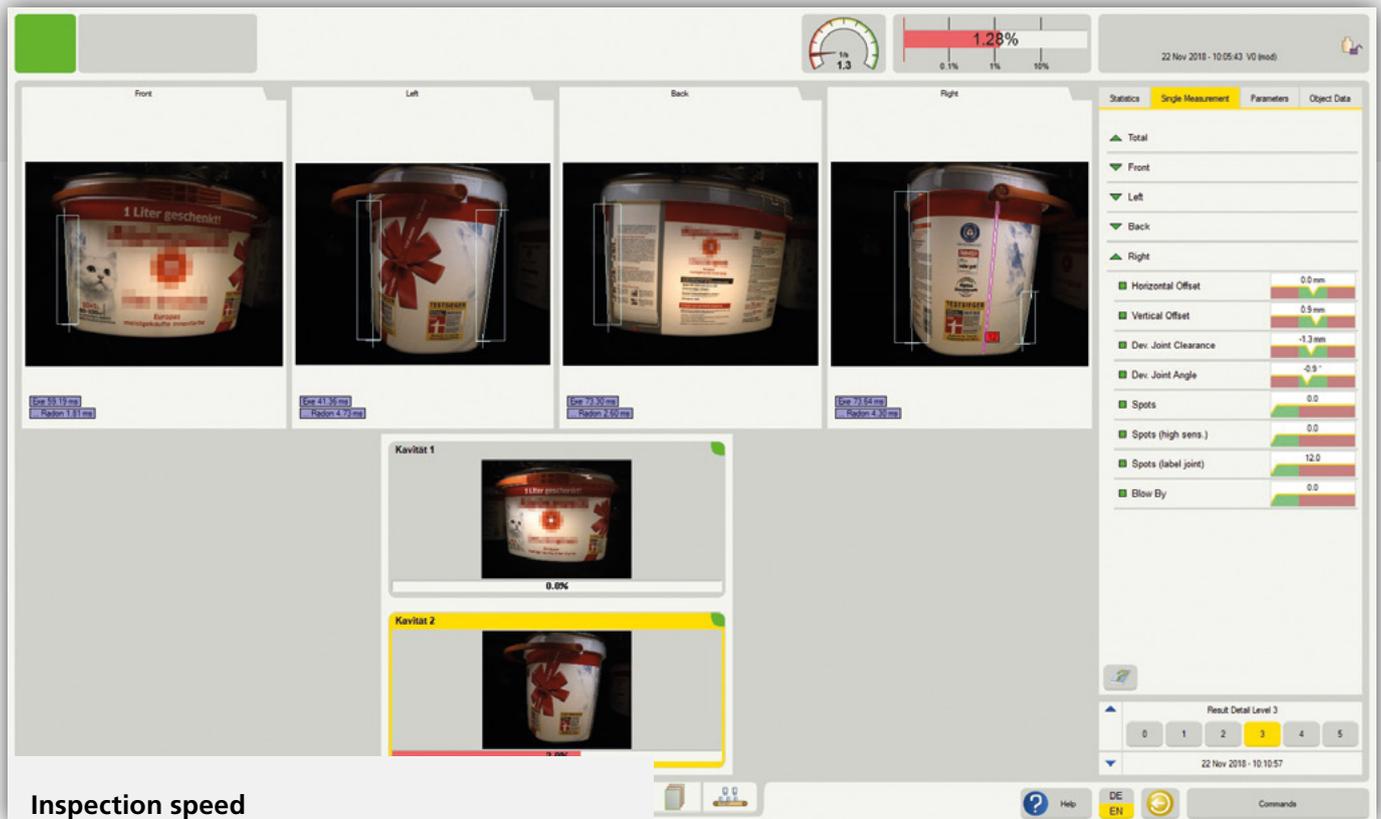
The IMLWatcher® always **delivers perfect inspection results**. Even slight deviations of the part are no challenge to the software. You no longer have to worry about perfectly positioning your part in front of the camera.

EXTENSIVE STATISTICS AND REPORTS

Extensive and meaningful statistics are **crucial for optimal operation** of your production line. The software presents the required data in a clear and understandable format – enabling the identification of **all key infor-**

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Inspection speed

- Up to 10 objects per second

mation and trends at a glance. For example, the defects are classified according to the inspection areas of the part. In addition, you can choose between different types of statistics and views, from averages to bar charts. All inspection results and statistics are correlated **to the exact cavity**.

INSPECTION CRITERIA

- Label presence
- Label identity
- Position of the label (vertical, horizontal)
- Printing error on the label
- Overlapping areas and gaps at the label joint
- Blow-byes
- Color inspection of the label at the injection point
- Print-to-cut offset of the label
- Offset of the artwork on the object

- Contamination
- Long and short shots (optional)
- Inspection of the undecorated inner surface of the object (optional)
- Inspection of various codes (barcode, data matrix code, batch code) (optional)

If you would like to have a complete turnkey system for quality control of your IML products, **the IMLWatcher® has everything you need.**