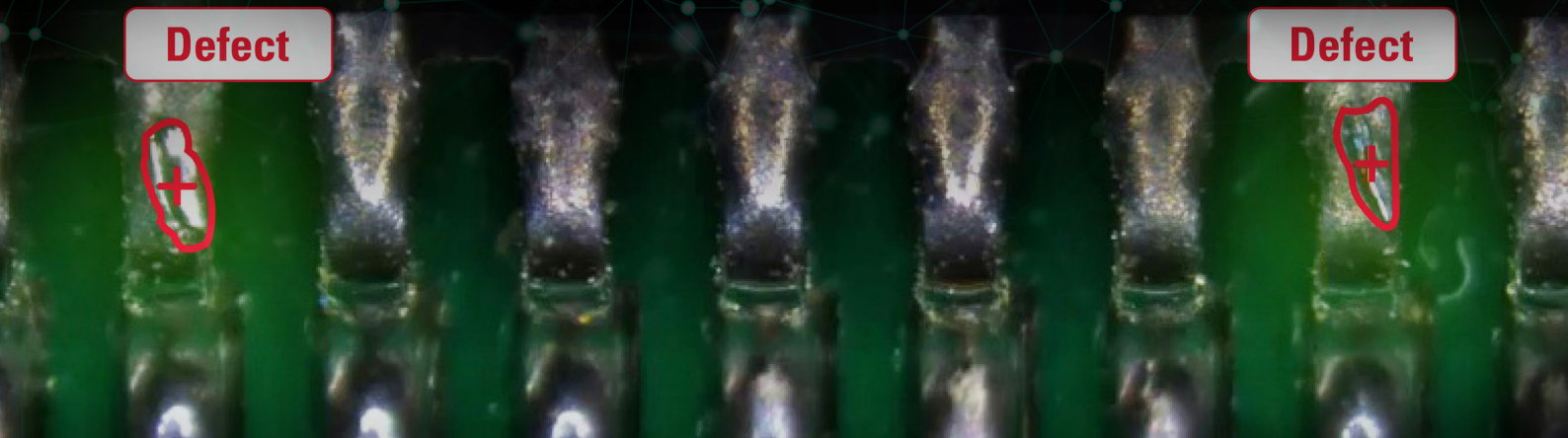


From Eye to Insight



HIGHLIGHT. INSPECT. DECIDE.

Aivaro AI Feature Detection software module
for efficient inspection and reliable decision-making



ELEVATE YOUR INSPECTION WITH AI

Automatically detect, classify, and measure defects and other features with Aivaro AI Feature Detection. Combining our imaging expertise and industry-proven Cognex AI technology, it strengthens quality control across production lines and ensures consistent inspection standards.

Achieve reliable and reproducible results

Improve the consistency and reliability of results by minimizing errors with AI-guided procedures.

Save time and reduce costs

Accelerate sample assessments with Aivaro AI Feature Detection, reducing inspection time and costs across users, workstations, and production lines.

Secure your data fully on-site

Perform AI-powered inspections directly on the production floor with no need for a cloud connection or internet access.

From Eye to Insight



Consistently reproduce imaging settings and results

- > Ensure reliable and consistent inspection using AI models with predefined task instructions and system settings.
- > Easily reproduce microscope settings and imaging parameters. Relevant settings are saved and can be recalled anytime.
- > The transfer of task instructions and system settings to different workstations is simple, they can also be shared along with AI models.

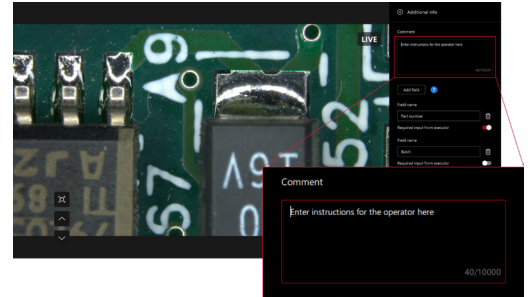
Fast training of AI models

Minimal effort is required for the training and development of AI models which can be rapidly deployed.

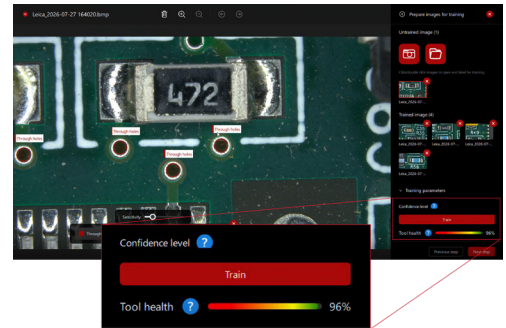
- > Thanks to the ready-to-train base model, only 5 to 10 images per class are required for many sample types.
- > Training models is simple. Use the magic wand tool or freehand drawing to highlight features of interest.

Lower costs with AI-powered defect detection

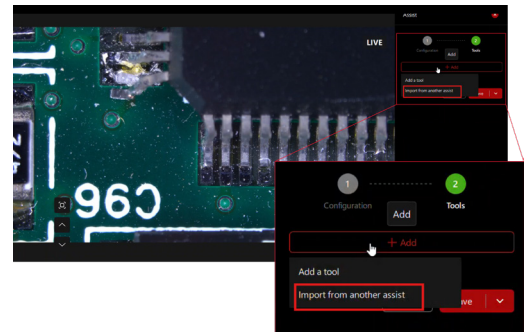
- > Share and leverage AI models across teams to rapidly detect defects as well as improve inspection efficiency and throughput.
- > Reduce inspection time by automatically highlighting, measuring, and reporting potential defects and other sample features.
- > Get started right away with a familiar software platform as Aivaro AI Feature Detection is integrated into Enersight.



Instructions and system settings are accessible via the Assist workflow builder within the Enersight software.



The readiness of the AI models is indicated in percentage directly on the screen.



The Assist workflow builder makes it easy to apply AI-trained models across users.

CONNECT
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