

# **Al Vision Inspection Platform**

## **Practical Cases**

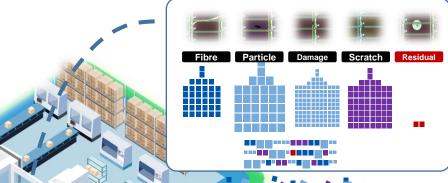


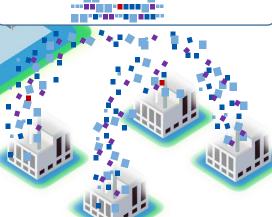
**Anomaly detection** 





Defect classification & segmentation







Segmentation



**Crack detection** 



Object identification



Object detection

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# **Solution**

We provides a codeless online cloud platform tailor made for customized training, serving and deployment, and simplifies the whole process for AI transform.

# Turning a business into an AI vision-driven business

<10

Training Images

**100**+

Preset Applications

15mins
Build Model
Pipeline

1 Day
Deployment

86%

Decrease in labelling and training time

27%

Decrease in Inspection cost





| Client Profile | TV, Capacitor, CNC Metal Product Solution Providers  | International Plastic / Silicone / OEM Solution Providers                             |
|----------------|--|---|
| Pain point     | <ul> <li>Precision manufacturing</li> <li>Manual inspection for over 25 types of defect</li> </ul> | <ul><li>High-Mix Low-Volume production</li><li>Limited data for new product</li></ul> |
| Technical edge | <ul><li>Auto-Labelling</li><li>Unknown defect type identification</li></ul>                        | <ul><li>Few-Shot learning</li><li>Web-based model training platform</li></ul>         |
| Deliverable    | Reduced 86% labelling effort  Paper Published  | Reduced 90% of new product's model training time                                      |





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