

V1500

MACHINE FOR DIALS INSPECTION

CHALLENGES

▶ CPAutomation offer a new approach to industrial vision. Based on state-of-the-art set of algorithm in Machine Learning, CPAutomation offers an automated platform for aesthetic anomalies inspection on dials.

▶ It brings human visual inspection aptitude to automatic quality control equipment. It radically differentiates from traditional Machine Vision solutions since it is:

Self-Learning: No software development required to learn parts

Human-like: It outperforms the best quality inspectors

Powerful: It solves hard to tackle or even impossible programming challenges

SPECIFICATIONS

GENERAL SPECIFICATIONS

Cycle time	3 s / piece
Inspection area	458 x 506 mm
Camera	up to 10 megapixels
Light sources	coaxial, flat, dark field

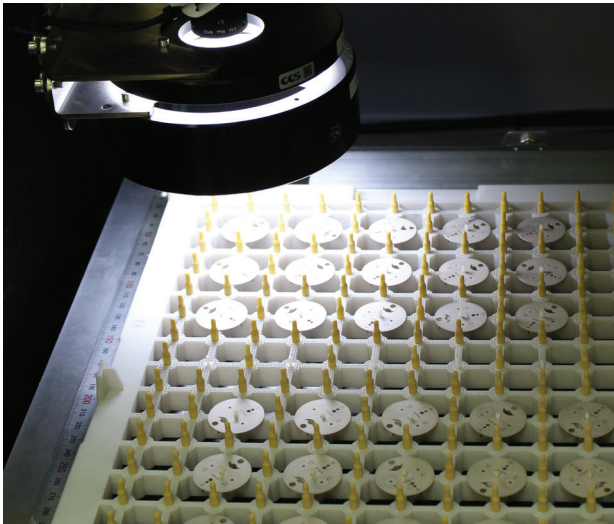
NEW PARTS SPECIFICATIONS

User "teaching"	20 min
System learning	30 min
Operator level	shop floor personnel

ADDITIONAL SPECIFICATIONS

Machine weight	1300 kg
Dimension	900 x 1100 x 1600 mm
Electrical consumption	220 V / 50 Hz 10 A
Noise level	<70 dBa

RESULTS



Aesthetic inspection

