



INSPEKTO
AUTONOMOUS MACHINE VISION

PCB - Assembly Verification

Inspection Use Case

Application

Assembly verification

Inspection objective and potential defect description

Ensure existence of components and polarity of capacitors on the PCB.

Special inspection challenges

Components appearance highly varies between pcb instances.

Production Environment

Line handling method

Assembly Line

Inspection triggering method

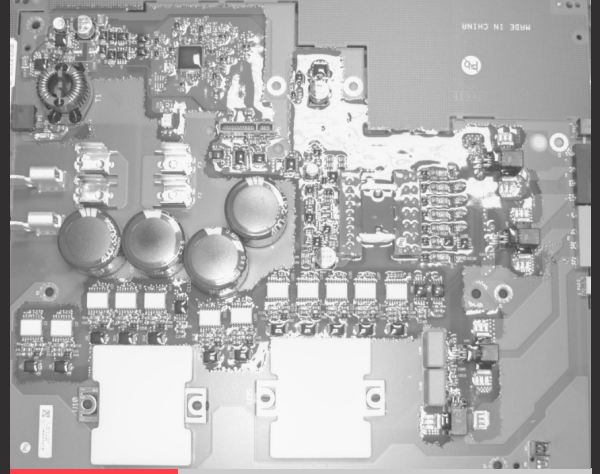
Automatic

PLC type and protocol

I/O

Production speed

60 ppm



Part Description

Name

PCB

Materials

PCB, Electrical components

Part Size

30 cm x 26 cm

Production process

Assembly line

Industry

Electronics

Using INSPEKTO S70

