



**INSPEKTO**  
AUTONOMOUS MACHINE VISION

# Piston Coating - Process Verification

## Inspection Use Case

### Application

Coating process verification

### Inspection Objective and Potential Defect Description

The purpose of the inspection is to ensure the proper spreading of coating material on the piston before oven curing.

### Special Inspection Challenges

Highly reflective part with very few features.

## Production Environment

### Line handling method

Conveyor belt

### Inspection triggering method

Automatic

### PLC type and protocol

I/O

### Production speed

60 ppm



## Part Description

Name

Piston

Materials

Metal

Part Size

10 cm x 9 cm

Production process

Metal Coating

Industry

Automotive

## Using INSPEKTO S70

