



INSPEKTO
AUTONOMOUS MACHINE VISION

Rings Assembly Verification

Inspection Use Case

Application

Verify presence of ring inserts and validate rings are level with part's surface.

Inspection objective and potential defect description

6 rings are placed inside the holes in the part. The rings must be present, and leveled with the surface, to avoid assembly faults.

Special inspection challenges

Highly reflective

Production Environment

Line handling method

Manual

Inspection triggering method

Manual



Part Description

Name

Orbiting scroll

Materials

Metal

Part Size

16 cm diameter

Production process

Assembly

Industry

Automotive

Using INSPEKTO S70

