



**INSPEKTO**  
AUTONOMOUS MACHINE VISION

# Battery Pack - Stickers - Placement Verification

## Inspection Use Case

### Application

Placement verification

### Inspection objective and potential defect description

Ensure proper placement of 2 rubber stickers on the back of the battery pack. First objective is verifying the sticker is complete and fully placed on the battery pack. Second is ensuring that each sticker is placed in the designated area. The stickers have a placement tolerance in all directions (up, down, left, right).

### Potential Defect Types

Sticker misplacement, defects in sticker's shape.

### Permitted defects

The stickers have some degree of freedom

### Special inspection challenges

High variability of the sticker look

## Production Environment

### Line handling method

Conveyor belt

### Inspection triggering method

Automatic

### Production speed

12 ppm

## Part Description

Name

Battery pack

Materials

Plastic, Rubber

Part Size

28 cm x 12 cm

Production process

Automated line

Industry

Automotive

## Using INSPEKTO S70

