



1. Color control of ultrasonic sensor caps in the automotive industry during the integration process

During the assembling of the ultrasonic sensors into the bumpers the color of the ultrasonic sensor caps must be controlled. Due to the glossy surface, a color sensor type **SI-COLO4-30-FCL-POL** is used for this application. The distance of the sensor to the object is approximately 20mm, due to the smaller detecting range of typically 10mm in this case. As shown in the screenshots, the different colors of the ultrasonic caps can be properly distinguished.



Field of application: Automotive industry

