



1. Differentiation of leather imitations of interior automotive components

Different colored interior components should be distinguished. For this purpose a color sensor type **SPECTRO-3-50-FCL-JR** is used. The distance from the color sensor to the object is approximately 50mm. The color sensor SPECTRO-3-50-FCL is using the direct light reflection of the surface from the leather imitation, thus a combination of color and gloss control is realized. Especially on parts with no color difference, the different gloss values of different structured objects deliver a good possibility to distinguish between the components. As shown in the screenshots, a proper differentiation of the leather imitations is possible.

