



### 1. Color-gloss differentiation of leather and leather imitations in the automotive interior field

In the automotive interior field the different materials looks sometimes very similar.

For a proper differentiation of the different products color-gloss detection with a color sensor **SPECTRO-3-50-FCL** is recommended. The sensor is arranged at a distance of 55 mm to the object and 30° inclined (60° to the horizontal). The investigation shows, that there is a proper differentiation between the respective black materials possible, however, the beige as well as the gray materials lies very close together. A combination between the color-

gloss sensor **SPECTRO-3-50-FCL** and the structure sensor **L-LAS-RL-20-W** is recommended.



