



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

Different leather imitations and textiles which are used especially for car doors, car seats and headliners must be controlled to avoid failures during the assembling. Most of the products are close together in color; especially the black and the gray color tones are frequently present. Thus to avoid any malfunction a color gloss sensor should be used for this application. For the investigations a color gloss sensor type **SPECTRO-3-50-FCL** was used at a distance of around 80 mm to the object. As shown in the screenshots a proper differentiation of the imitations and textiles is possible.

