



1. Presence control of a primer layer on a plastic component

A primer layer on a plastic surface should be detected. For this purpose, a color sensor type **SPECTRO-3-FIO-JR** in connection with an optical fiber type **R-S-R2.1-(6x1)-1200-67°** and an optical frontend type **KL-8-R2.1** is used. At this, the distance from the frontend to the plastic surface is approximately 15mm and the spot size at this distance is around 6mm x 1mm. The primer layer can be proper detected as shown in the screen shots.

