



1. Glue bead presence control on plastic components

The presence of adhesive on plastic parts should be controlled. For this purpose, a contrast sensor type **SPECTRO-1-FIO-UV/BL** in connection with an optical fiber type **R-S-A3.0-(3.0)-1200-22°-UV** and a **KL-9-A3.0** is used. At this, the distance from the optical frontend to the glue bead is approximately 12mm and the spot size at this distance is around 2mm in diameter. The presence of the glue can be properly detected as shown in the screenshots.

