



1. Casting compound control at capacitor housings

The casting compound of capacitor housings should be controlled. For this purpose a color sensor type **SPECTRO-3-FIO-SLE** in connection with an optical reflective fiber type **R-S-R2.1-(6x1)-1200-67°** and an optical frontend type **KL-M34-XL-R2.1** will be used. At this, the distance of the optical frontend to the surface of the casting compound is approximately 110mm, arranged at an angle of 12° to the vertical axis and the spot size at this distance is around 12mm x 2mm. The casting compound can be proper controlled as shown in the screen shots.

