



### 1. Differentiation of coated and uncoated metal sheets with the color sensor

During the production of cover plates and tin cans, the direction of the metal sheet (front side / rear side) must be checked. Thus it is necessary to distinguish between the coated and the uncoated side. With a color sensor type **SI-COLO4-30-DIL** or with the **SPECTRO-3-30-DIL** the coated as well as the uncoated side can be detected properly. There is a significant difference in intensity and in the color between both sides. The distance of the sensor to the metal sheet is approximately 30mm.



**Field of application:** Packaging industry

