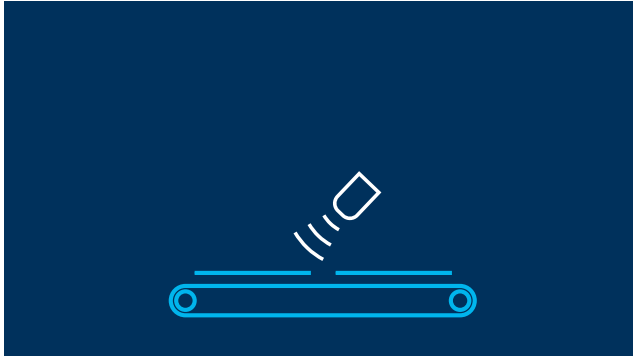


Edge detection of flat objects



Very flat objects on a conveyor belt can often be detected via an "indirect" reliable measurements: An ultrasonic sensor with switching output measures the edge of the object in an incline compared to the conveyor transport direction. The edge of the object forms a triple reflector with the conveyor belt and reflects the sound waves back to the sensor.

application areas

Food and Pharmaceuticals

Logistics

Packaging

SENSORS FOR THIS APPLICATION AREA



ZWS

housing: miniature cubic housing

detection ranges: 150 mm, 240 mm, 250 mm, 350 mm and 700 mm

outputs: 1x pnp or npn, 4-20 mA or ...