



## **Sensopart Vision Solutions for Widespread Automation and Quality Assurance**

### **Popular videos:**

[FT 25-BH - Detection of transparent objects - YouTube](#)

[FT 25-BH - Detection of dark or shiny objects - YouTube](#)

[VISOR® Robotic Application Example: Pick & Place from Load Carrier - YouTube](#)

[VISOR® Robotic Application Example: Machine Tending and Material Handling - YouTube](#)

### **Detection and Inspection**

Sensopart's sensors offer reliable detection in every situation - helping you determine if an object is present, how it is positioned, and or if an important detail is missing. For example, the VISOR® Object vision sensor can check the presence of a lid and at the same time check the correct color of the lead.

### **Identification**

Whether you are looking for identification by code, identification by color, or reading engraved or raised lettering, Sensopart VISOR® Code Readers reliably read all industry standard code types providing you with dependable differentiation and tracking of objects.

### **Measurement**

Many processes involve the measurement of analog values, such as the distance or thickness of an object. Sensopart distance sensors using triangulation or time-of-flight technology are ideally suited for such applications. If it is necessary to check specific geometrical characteristics of components, the vision sensors offer simple options for detecting the value in question.

### **Positioning**

Sensopart sensors offer reliable detection in any position - whether a component has to be picked up, put down or processed. Our vision sensors always have an eye on the exact position, and supply the values in robot coordinates in a few simple steps. When detecting objects on different planes, the vision sensor can be optimally combined with a precise optical switching sensor, if necessary even with distance output.