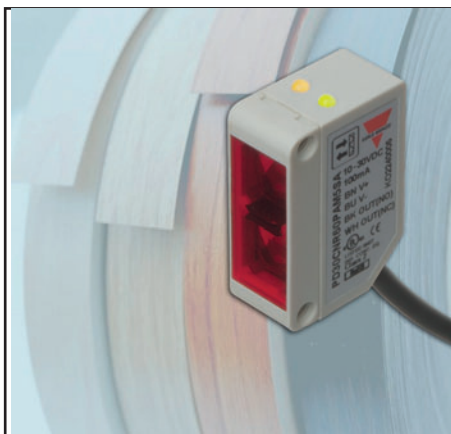




## Application notes



**Application Note : February 2017**

**Market involved : Wood industry**

**Product : PD30CNB25 ... *PointSpot***

**Customer : --**

**Subject : Detection of the end of material**

### CUSTOMER ISSUE :

In glueing machines with flexible laminate edge, the edges are fed into the machine from cassettes.

In order to correctly detect when the laminate edge banding runs out, a sensor has to be mounted.

A beam which is too wide might cause the sensor to detect the edges of the cassette instead.

### OUR SOLUTION :

The PD30 sensor with *PointSpot* light beam ensures the accurate detection of the laminate as the distance is not influenced by colour or reflection from the sides of the cassette.

### BENEFITS :

- As the *PointSpot* has no "halo" of light, an object outside the main beam will not be detected.