



Application notes



Application Note : February 2017

Market involved : Machine tools

Product : PD30CNB25 ... *PointSpot*

Customer : --

Subject : Inspection control

CUSTOMER ISSUE :

During an inspection check the engine block must be examined to be sure that all the holes are present.

OUR SOLUTION :

Our PD30 background suppression sensor, with visible *PointSpot* red light, makes the detection of even small holes easy, as the lightbeam is quite narrow.

The visible red light also makes adjustment easy, as you can see exactly where the sensor is acting.

The *PointSpot* emitter has no "halo" of light reflected from the surrounding parts of the hole to be detected.

BENEFITS :

- Less downtime caused by false detection.