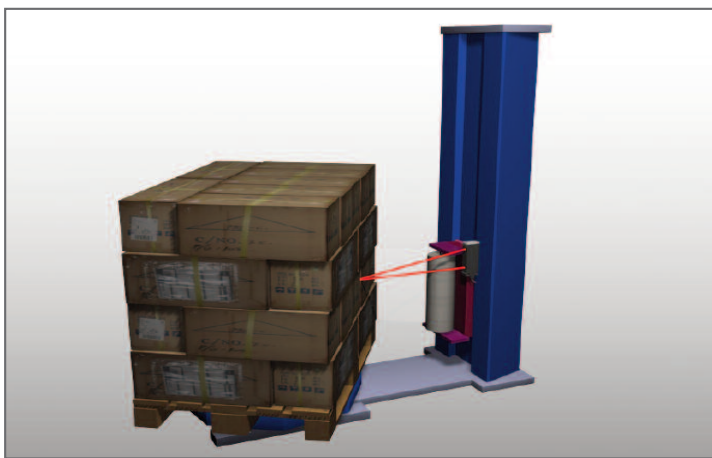


CG APPLICATIONS

CARLO GAVAZZI



Application Note: January 26th, 2009

Market involved : Packaging & Wrapping

Product : PD112CNB25BP...

Customer : ---

Subject : Wrapping goods on a pallet

CUSTOMER ISSUE :

How can goods be detected on a pallet, avoiding detection of a disturbing background such as a white wall or the forklift passing below the pallet.

OUR SOLUTION:

Using our Photoelectric Background Suppression sensor, specifically designed for long detecting distances, any kind of goods shape or colour can be detected at a distance of 2 m, ignoring any disturbing background.

The sensor has built in a time delay so either small objects can be ignored (delay on operate) or the detecting signal can be extended (delay on release) so that the pallet wrapper can rotate an extra round.

ACHIEVED BENEFITS:

- The sensor can detect goods on the pallet independently on the colour or size while ignoring any disturbing background.

