

# CG APPLICATIONS

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**Application Note :** May 11<sup>th</sup> 2007

**Market involved :** Packaging & Wrapping

**Product :** NLG02-NLG13

**Customer :** MG2

**Subject :** Safety light curtains in the automatic packaging

## CUSTOMER ISSUE :

MG2 manufactures automatic packaging machinery.

When workers have to remove the pallet after the machinery has filled it, this introduces a potential danger for workers and a system able to protect them is needed, without introducing any obstacle to the regular working chain and also without causing waste of time.

The machine has to stop every time workers approach to its dangerous parts to reduce the risk.

## OUR SOLUTION:

The simpler and faster way to reach this issue is to use safety light curtains: the Electro Sensitive Protective Equipment (ESPE), coupled with NLG02 or NLG13 safety modules guarantee worker's safety without any hindrance or waste of time.

NLG series stop the machinery every time the curtains is broken.

The monitored manual start option ensures the safety condition also for machinery in which workers can be within the dangerous area without breaking the curtains.

## ACHIEVED BENEFITS:

- To ensure worker's safety without any hindrance or waste of time.
- Detachable terminals version to speed up the installation or replacement phase.
- Assurance of the safety level required by the application.

