

# Effective SAFETY Solutions

## WHERE

**Company:** Alcan Distribuzione Italy

**Location:** Milano, Italy

**Business:** Engineered Products

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## THE ISSUE

Overloading racks can lead to serious injuries.

## THE SOLUTION (additional level of protection put in place)

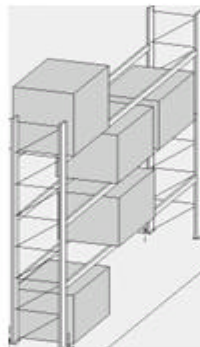
**Type:** (Technical ☒ - Procedures ☒ - Others ☐ )

### Description of key feature or change versus current conditions:

Each forklift truck operator enters the weight of his load into a computer programme. The programme alerts the operator, if the loading capacity of the designated rack sector is exceeded

## PICTURES or ADDITIONAL INFO (Example)

A forklift truck operator intends to load a sector with a maximum loading capacity of 500 kg with 1101 kg.



He enters the weight of his load and the designated rack sector into the rack storing database by using individual barcode devices.



The IT-system compares the weight of the load with the loading capacity of the sector:

Giac: 1.101,00 1.101,00 KG

Formato Ubicazione ...: 05 Max KG 500

Limit

... and alerts the rack sector would be overloaded.

ERRORE  
Il peso supera la portata dell'ubicazione

## SAFETY BENEFITS – pros/cons

- Risk to overload rack sectors significantly reduced.

## IMPLEMENTATION COST of 2000 €