# bleenco

Boost your productivity and efficiency through modular safety automation

# Detection of Personal Protective Equipment

## LEGEND

Screen for Showing Equipment

Camera for Detecting Equipment

Equipment Identified as Missing

Proper Equipment Is Identified

Protective Helmet Is Identified

Sleeves Are Identified

Vest Is Identified

Vest Identified as Missing

Protective Glasses Are Identified

Protective Glasses Identified as Missing

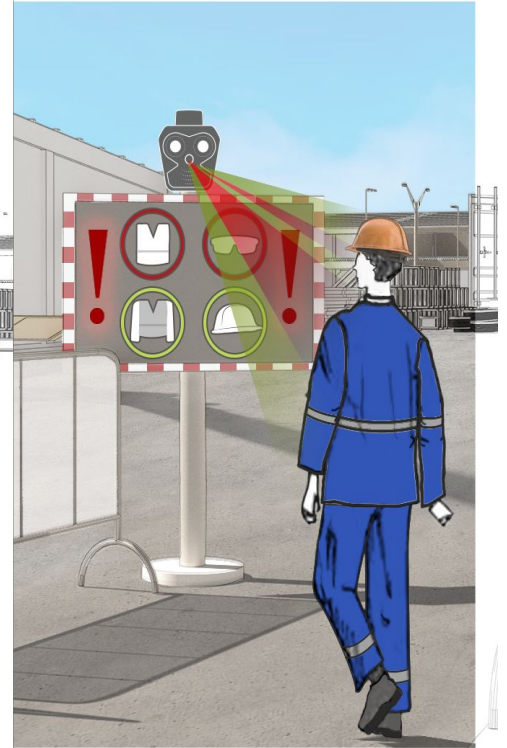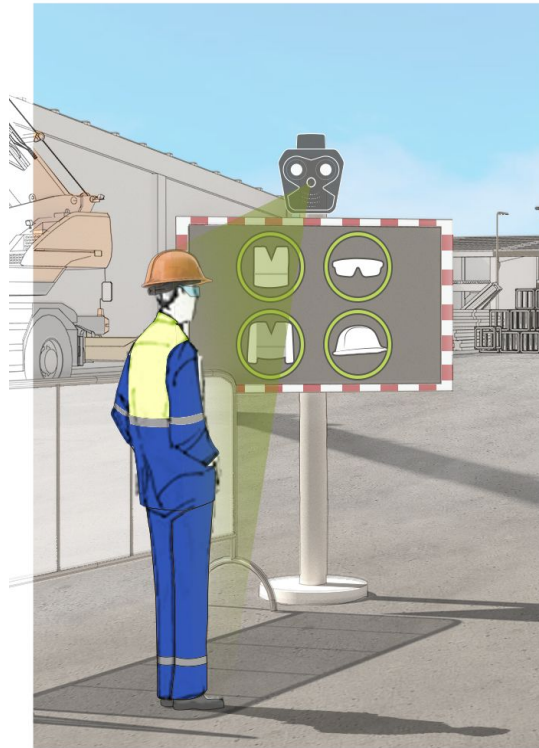Alert on Screen When Worker Is Missing One or More Parts of Protective Equipment



The use of **Personal Protective Equipment (PPE)** is vital in many hazard-prone areas, such as construction sites and labs, when performing dangerous, accident-causing tasks that could otherwise be prevented. We have therefore built a broad spectrum of camera-based solutions to prevent such accidents. By implementing our solutions at the entrance of construction sites, we can detect whether workers are wearing their required PPE before entering. Our solution interacts with site workers in real time to inform them if they are missing PPE and the type of PPE missing, so they can adjust their PPE accordingly before attempting to re-enter.

## How to get started

Getting started is simple, all you need is:

1. **Connect Mobotix Camera:** works with all existing or new Mobotix installations
2. **Install Bleenco Software:** integrates in existing server or Cloud infrastructure
   a. **Hardware Requirements:** Linux Ubuntu, i7-9700 CPU, 32GB RAM, RTX 2060 GPU, 256GB or similar
   b. **Remote Installation**: worldwide remote installation over secured internet connection

## Benefits

| 24/7 Reliability | On- & Offline | Union approved | Hardware agnostic |

## Find out more

https://www.bleenco.com/
https://www.linkedin.com/company/bleenco
https://www.mobotix.com/en/partner-society/bleenco-gmbh

## Get in touch

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