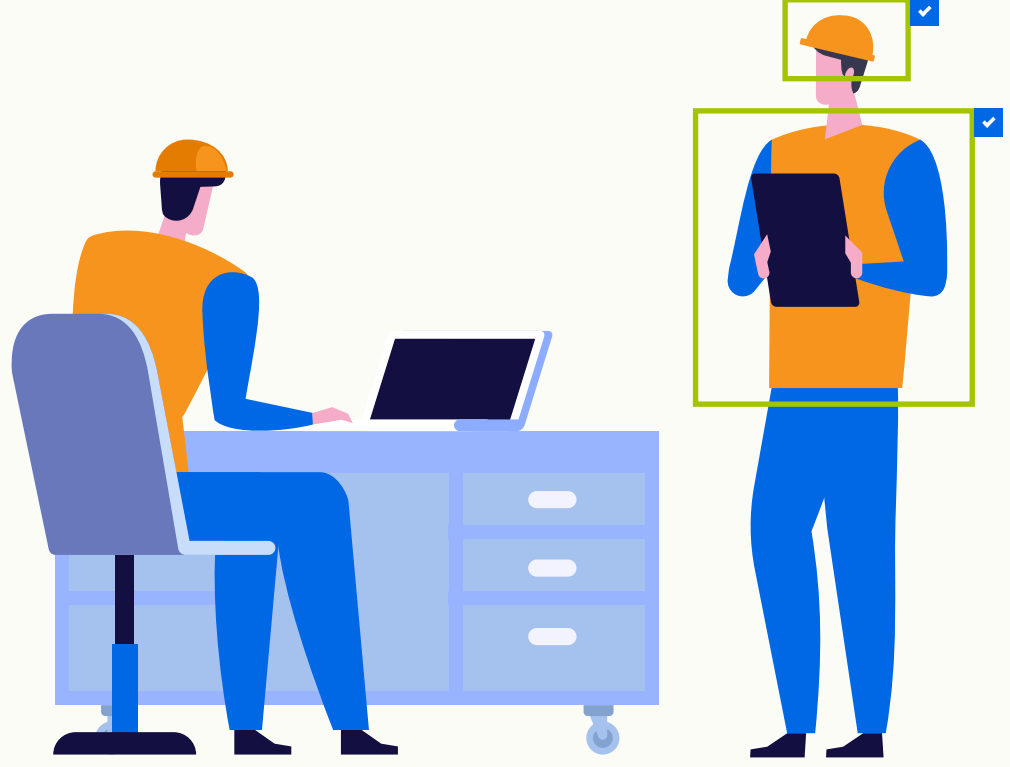


# How Does Visual AI Help to Ensure Your Workers' Safety?

#1

## AI-video Monitoring

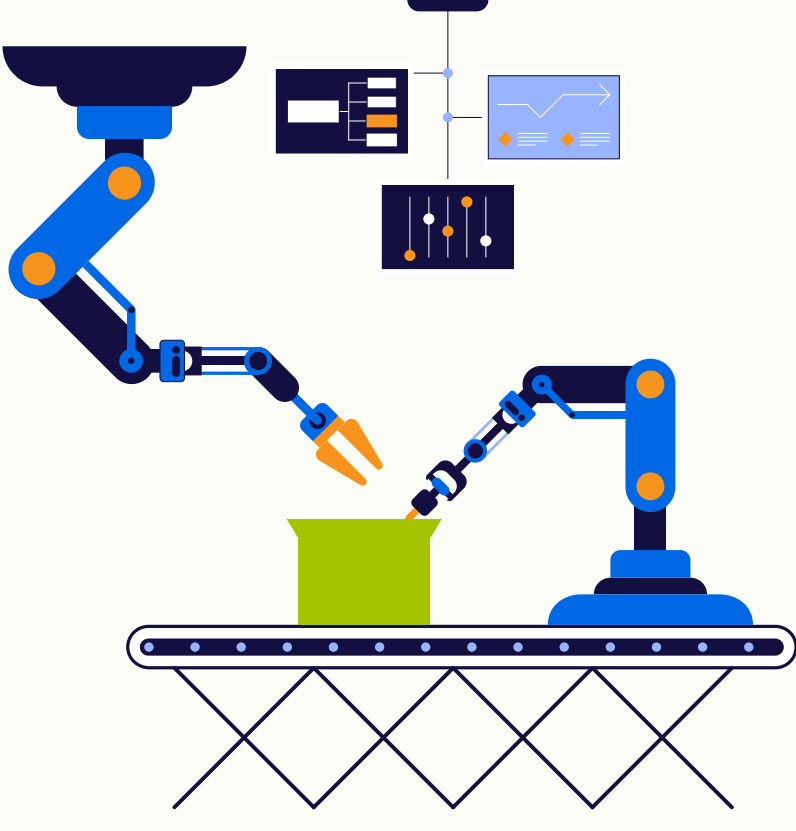
Computer vision systems monitor the real-time safety of employees, offering periodical reports and timely alerts on all possible hazardous circumstances and safety violations, such as the incorrect wearing of the PPE, people taking the equipment off, or getting quite close to restricted zones.



#2

## Automated Inspection & Gauging System

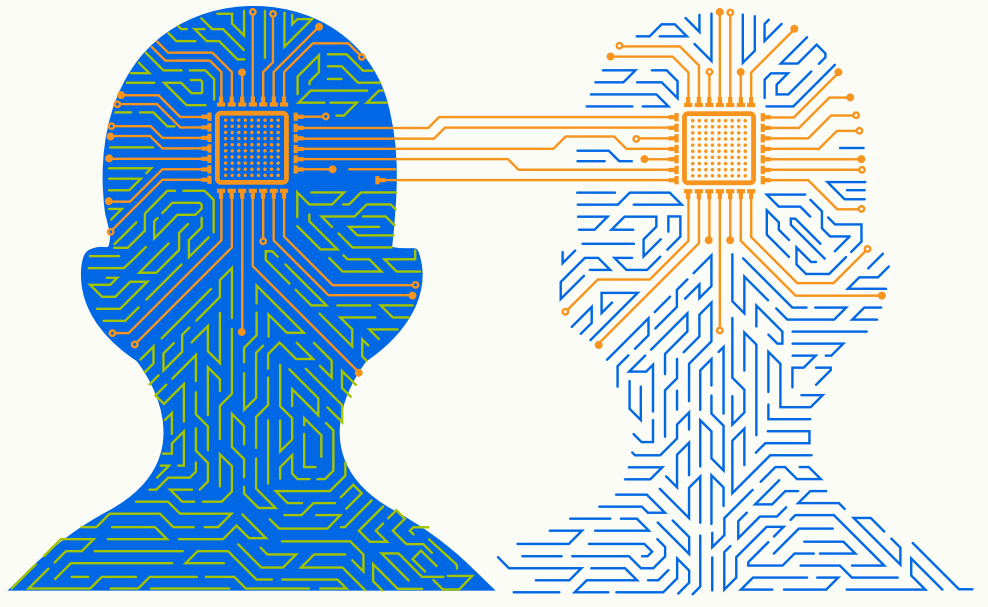
Not only because of the diminishing workforce at factories but also to consistently produce quality parts within tolerances, automated inspection and gauging systems are increasingly used by manufacturers. Sensors or machine vision cameras that run on computer vision algorithms are installed inside of enclosures.



#3

## Digital Twins

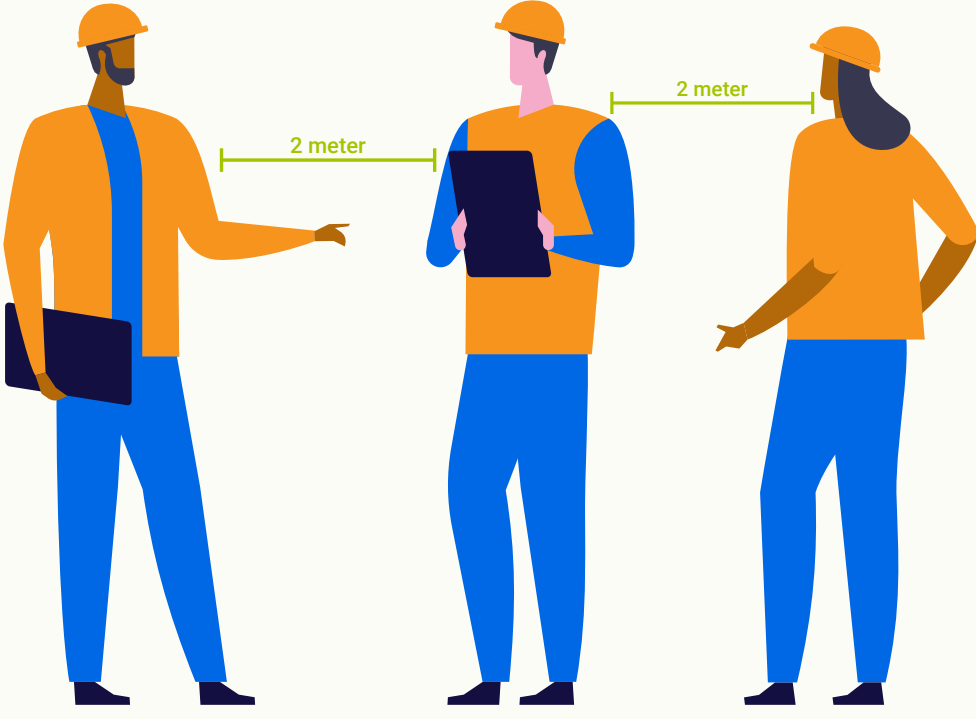
As manufacturers push innovation in health, safety, and environment solutions (HSE), **digital twins** enable plant managers to create next-generation predictive models to more accurately predict when a work accident may happen, and under what situations. Working with cloud computing and IoT, digital twins can help recognize and avoid accidents.



#4

## Real-Time Locating Systems (RTLS)

Helping manufacturers maintain employee safety, RTLS unique workplace distancing solution assumes and manages employee exposure risks, while enabling productivity throughout the facility. As the real-time locating system integrates with a digital twin of the actual manufacturing environment, manufacturing companies can optimize employee movements and workflows.



#5

## Collaborative Robots (Cobots)

Application-centric robots are here today and ready to rock at work. Advances in software and hardware integration enable you to accelerate the path to automation, improve efficiency and productivity, minimize costs, and ensure whatever it takes for the flexible workforce to get back to the "new normal".

