# PROSONIC

Deep Learning based Computer vision Solutions for Manufacturing

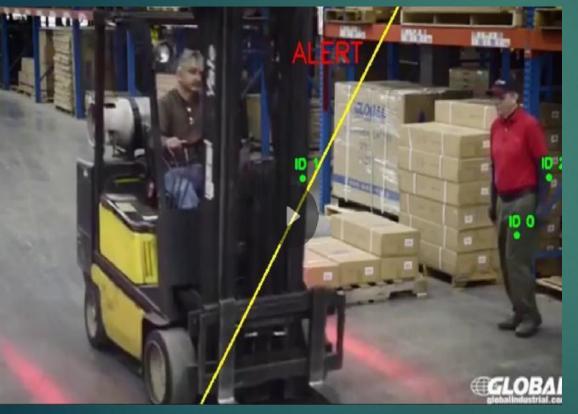
### Industrial Safety & Compliance



PPE Compliance Monitoring :-Helmet, Goggles, Gloves, Shoes, Vest, Mask 2

Intrusion Detection

#### Industrial Safety -Intrusion Detection





### Industrial Safety – Smoke & Fire



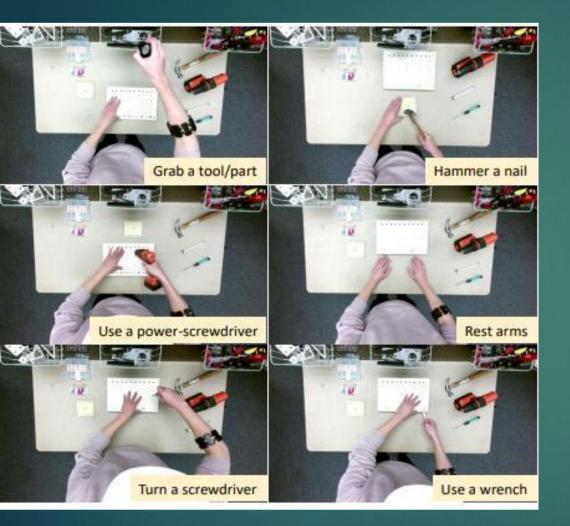
Smoke Detection

Fire Detection

4

### Productivity Improvement

5

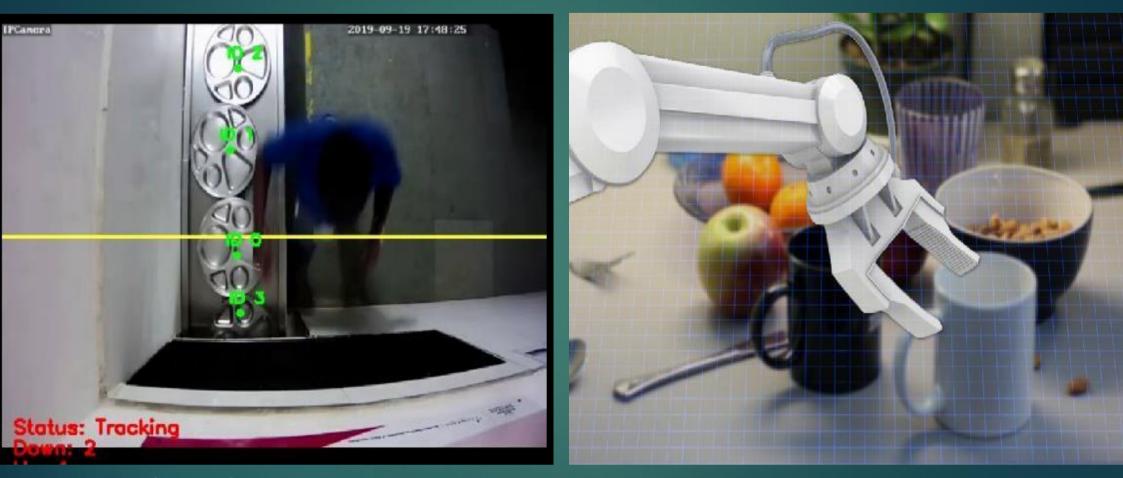




Worker Activity Recognition

Workplace Monitoring

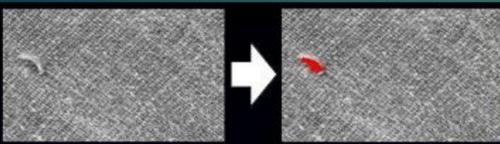
### Object Counting & Classification



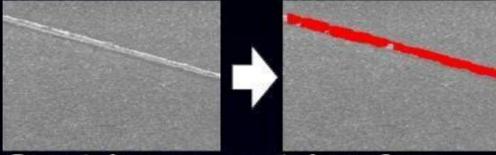
Object Counting (Inventory/Conveyor belt)

Object Classification 6

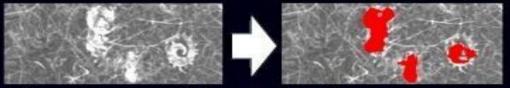
#### Quality Inspection 7



#### Defect in textile fabric

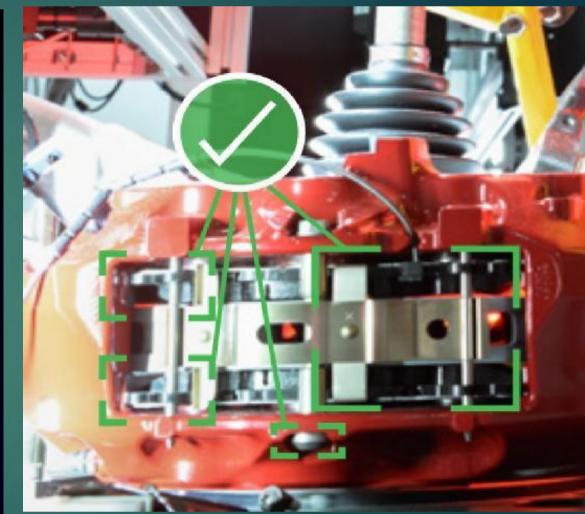


Scratches on metal surface



Foreign matter in felt

Surface Defect Inspection



Presence Verification – Component Assembly

#### Industrial OCR





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Thank You !!