PROSONIC

Deep Learning based Computer vision Solutions for Manufacturing

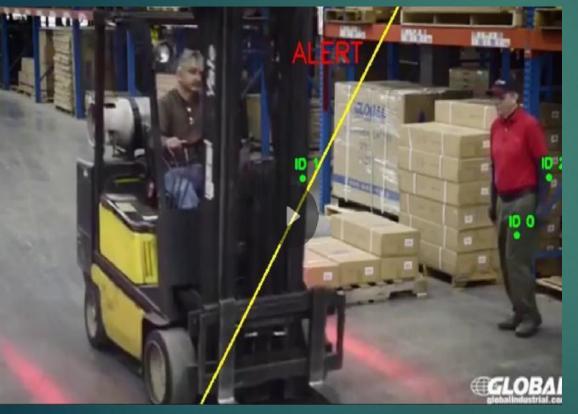
Industrial Safety & Compliance



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

Intrusion Detection

Industrial Safety -Intrusion Detection





Industrial Safety – Smoke & Fire



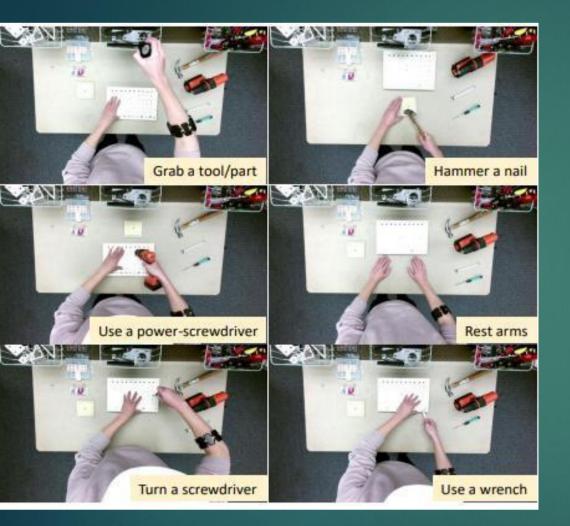
Smoke Detection

Fire Detection

4

Productivity Improvement

5

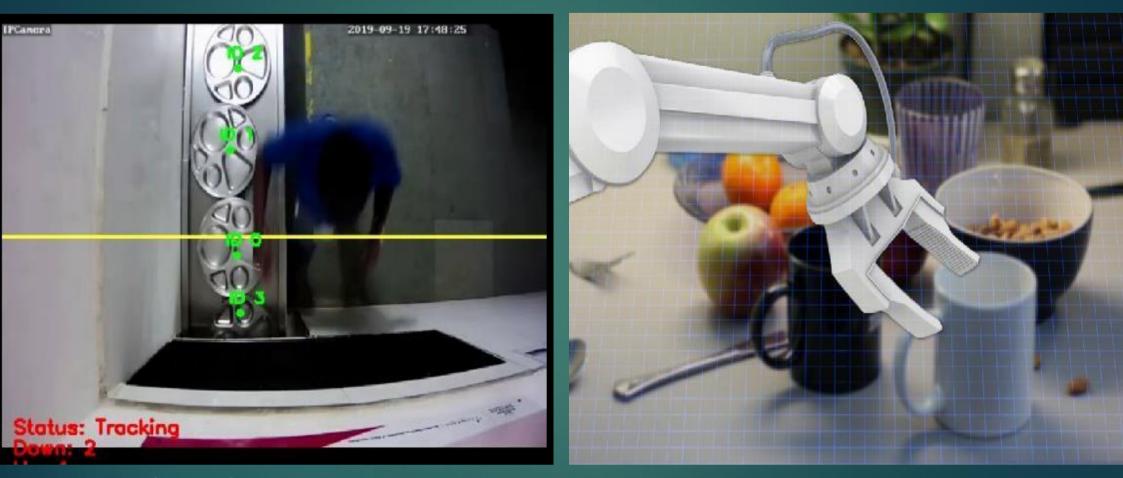




Worker Activity Recognition

Workplace Monitoring

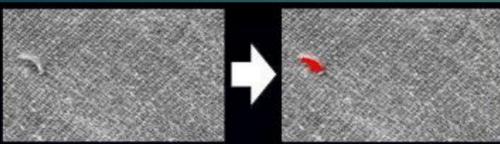
Object Counting & Classification



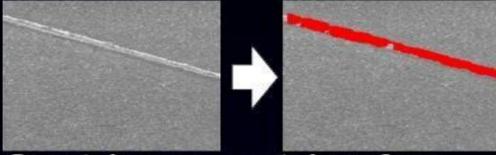
Object Counting (Inventory/Conveyor belt)

Object Classification 6

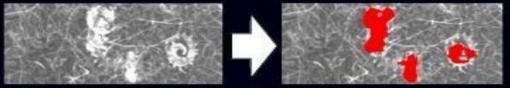
Quality Inspection 7



Defect in textile fabric

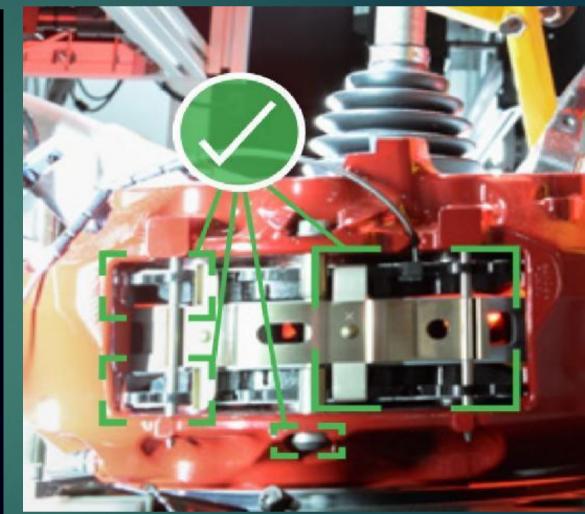


Scratches on metal surface



Foreign matter in felt

Surface Defect Inspection



Presence Verification – Component Assembly

Industrial OCR





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Thank You !!