



Assembly Area System

Know who is on site, in real time.

The Assembly Area AI Solution monitors people and vehicle movement with AI-powered cameras. It counts entry and exit at access points and displays live occupancy during emergencies to support safer, faster evacuation verification.

THE CHALLENGE

- HSE teams need reliable people-safety visibility during emergencies.
- Manual headcounts at assembly areas are slow and error-prone.
- Multiple entry and exit points make real-time tracking difficult.

THE SOLUTION

- AI-powered cameras count people and vehicles at entry and exit points.
- Live dashboards show assembly-area occupancy for emergency verification.
- Automated alerts flag anomalies and unauthorized entries.



SYSTEM COMPONENTS

- AI Device
- Server Software
- Assembly Dashboard

APPLICATIONS

Assembly points

Muster areas

HSE compliance