MV platform monitors workers in a factory with multiple video feeds

- Company wanted to develop vision models using video feeds to identify people in factory floors based on appearance, uniform, facial features.
- Company wanted to track the movement of people across multiple cameras.

Solution

- Machine vision (MV) models with integrated multiple cameras to identify and track humans in different parts of factory floor.
- Model also tracked people within a designated sector based on appearance indicators.

Impact

- Company can monitor location of workers within a designated section in a factory environment using cameras.
- Company can also track type of people moving within specific location. This was applied for a retail environment.