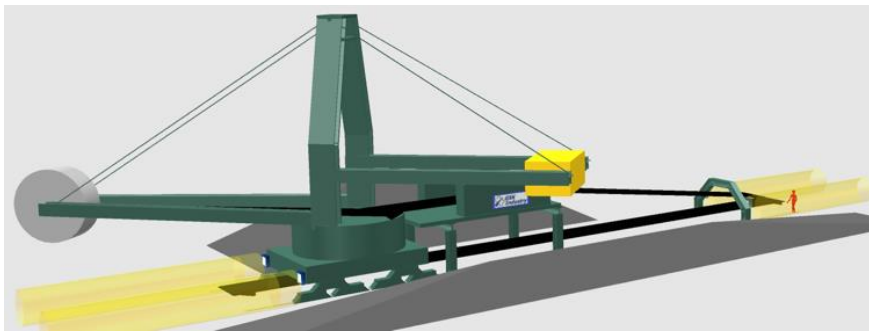
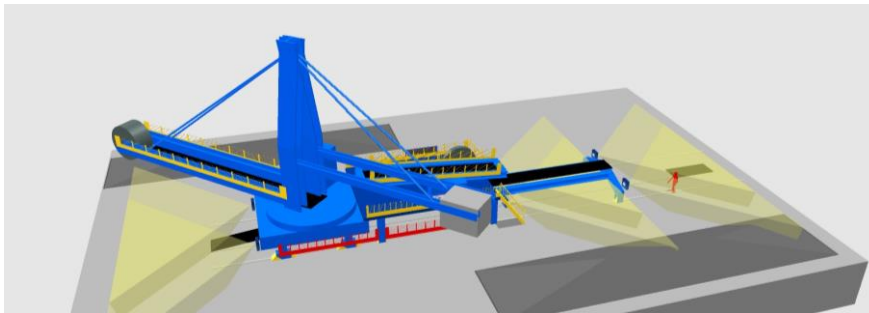


PERSON AND OBJECTS 3D DETECTION SYSTEM

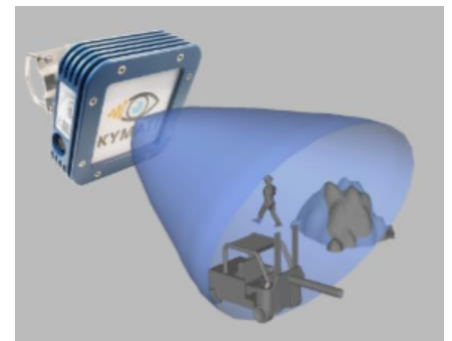
Stacker reclaimers



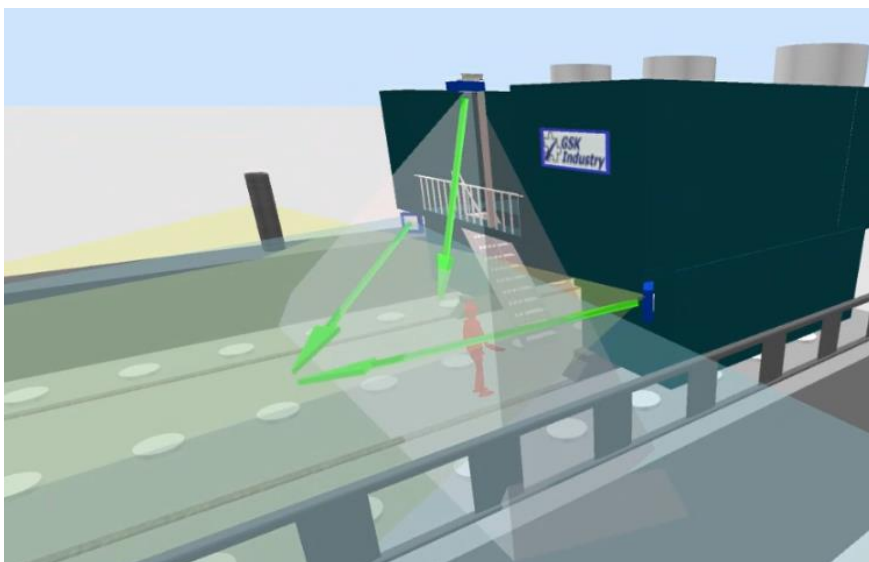
System description

System detects a person / object in the dangerous zones both when the machine is stopped and during movement.

During the movement of the machine, the person / object is detected when they are moving or stationary.



Coke oven battery



Features:

- Range: $\leq 20\text{m}$
- Opening angle: $\pm 45^\circ$
- Warning and alarm zones
- Elimination of interfering signals (metal elements, ground)
- Filtering objects based on their speed
- Automatic beam leveling