

Vision360. The intelligent driver assistance system.

SensorZone Vision360 is a camera-based driver assistance system that enhances the situational awareness of vehicle operators in dynamic environments.

The system uses high definition AI cameras to help operators detect pedestrian workers that have come too close to the vehicle during its operation, allowing them to take preventative action before an incident occurs.

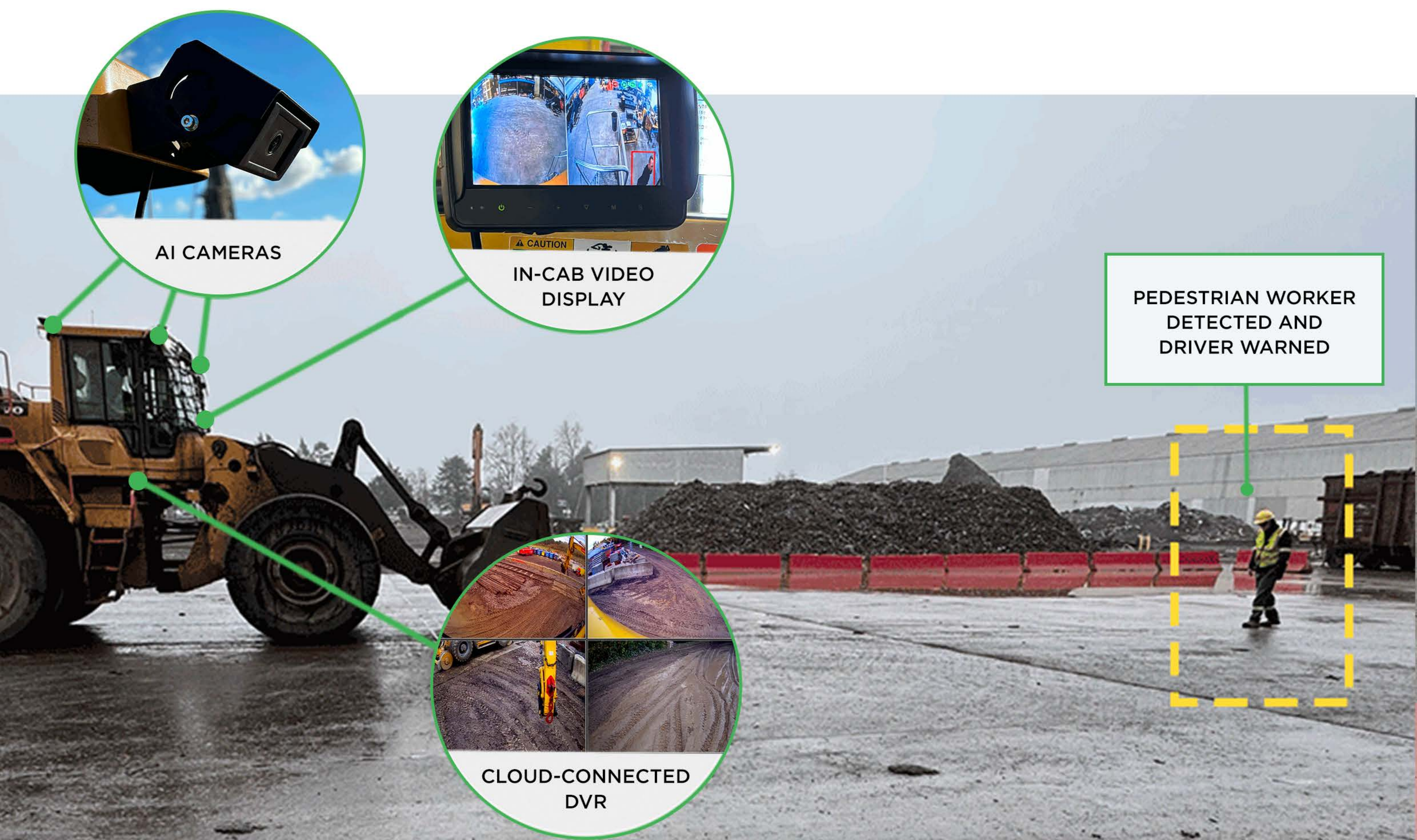
How it works

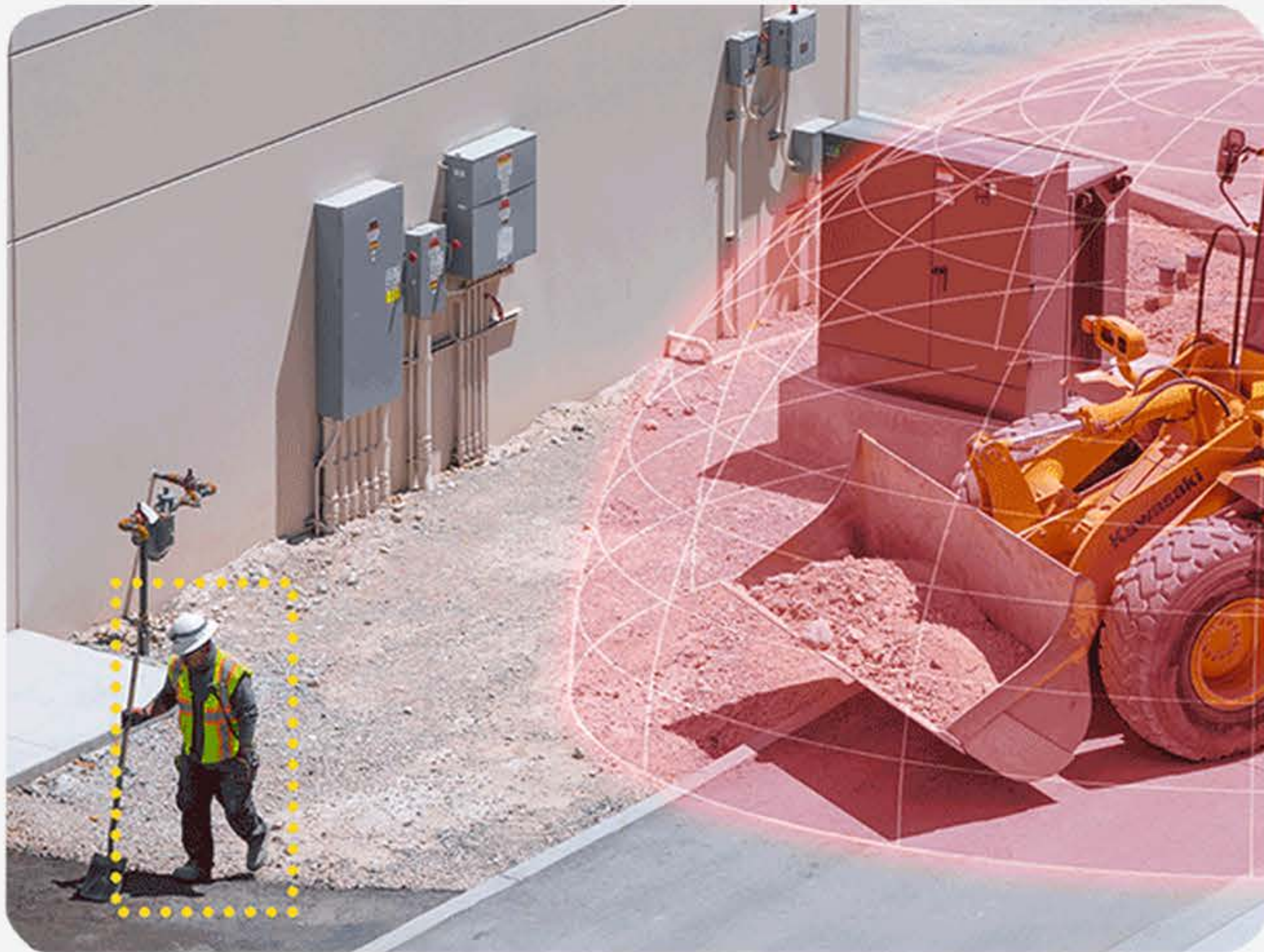
All vehicles on-site are fitted with up to four cameras, providing up to a 360 degree detection zone around the vehicle as required.

Each camera has a configurable detection range of up to 20m and actively monitors for pedestrian workers in its field of vision.

If a worker is detected, the vehicle operator is audibly and visually alerted via the in-cab display, which shows the precise location of the worker in potential danger.

All videos captured are available on demand for review via the SensorZone Insights Platform - enabling and encouraging proactive improvements in site safety.





Using AI to prevent incidents between people and machines

High quality AI-powered cameras are able to identify pedestrian workers and notify the operator to their presence near the vehicle.

The cameras draw a box around the detected worker, which is coloured differently depending on their distance to the vehicle.

Eliminate blind spots for vehicle operators

When vehicles are being used onsite, operator blindspots are frequently created and danger to surrounding workers is increased.

Vision360's AI cameras eliminate these blind spots by providing full 360 degree coverage around the vehicle for the operator at all times.



Integration with SensorZone Proximity Warning

In an industry-first, you can upgrade any existing Vision360 system to Proximity Warning Plus and get complete integration with SensorZone proximity warning technology.

This unrivalled combination of tag and camera-based systems gives you a complete picture of your site activity and is a game-changer for on-site safety.

