



Safe-Sight HFR

Fully Bespoke AI-Powered Safety Solution for the Heavy Plant Industry

NineT3
- TAILORED SAFETY SOLUTIONS -

The Human Form Camera Detection System is a tailored safety solution engineered for the heavy plant industry. Using advanced AI algorithms and the latest in camera technology, the system delivers real-time human detection around mobile plant machinery to prevent accidents and improve operator awareness.

This fully bespoke system can be configured to your operational environment, providing custom detection patterns, night vision, and thermal camera options to ensure 24/7 performance in all conditions.

- ✓ Custom detection zones tailored to individual machines and environments.
- ✓ Options for thermal imaging and low-light/night vision performance.
- ✓ High-accuracy detection to minimise false alerts.
- ✓ Operator Alerts & Pedestrian Warnings
- ✓ In-cab visual and audible alerts when a person enters the danger zone.
- ✓ External thumbs-up lightboard to signal safe approach/ acknowledgement.
- ✓ Optional external visual and audible alarms to warn pedestrians and workers.
- ✓ Integration with Safety Portal
- ✓ Live video uploads of near-miss detections to the central Safety Portal.
- ✓ Real-time streaming and playback of live or historical events.
- ✓ Automated reporting highlighting high-risk machines, operators, or environments.
- ✓ Instant alerts via email or WhatsApp for rapid supervisor response.

