

Groundbreaking Safety App.

Eliminating People-Plant Interface Risk

AmcoGiffen and Safety Shield Global have partnered to develop and launch a revolutionary, AI-powered safety app that is transforming worksite protection.

Using Human Form Recognition (HFR) technology tailored to site layouts and plant operations, the S.T.R.E.A.M (Site Team Reporting and Emergency Accident Management) app delivers real-time alerts to prevent People and Plant Interface (PPI) events before they happen.

Why It's a Game-Changer

- >> At-the-time alerts and escalation to supervisors, project managers, and contract managers
- >> Direct, on-the-ground interventions to prevent incidents
- >> Customisable for any industry where PPI risk exists; construction, rail, warehousing, agriculture, waste management, and more
- >> We've achieved an 88% reduction in PPI incidents during live project trials

Designed for Maximum Impact

- >> Aligns with our SHEQ/247 vision of 'Everyone home safe and healthy every day'
- >> Built from behavioural science insights, empowering supervisors to act in the moment
- >> Fully adaptable to operational environments
- >> A powerful new layer of protection alongside existing safety systems

How It Works

1. Detects human form encroachment into plant danger zones using advanced AI
2. Sends instant notifications to supervisors for rapid response
3. Tracks behaviours, activities, and processes that could cause PPI events
4. Integrates seamlessly with the award-winning Safety Shield VUE portal for incident data tracking and reporting

"Understanding the cause enables a real-time intervention to stop work and for the workforce to identify and agree on different ways of working to eliminate PPI risk, and we have already seen staggering results."

Chris English, SHEQ Director, AmcoGiffen

"Our innovative partnership with AmcoGiffen, enables us to push boundaries and set new benchmarks for safety innovation. It's not just a tool, it's a game changer. Fast, seamless access to our data means clients can now turn insights into action faster than ever before."

Jonathan Guest, Safety Shield CEO

Watch the
launch video:



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