



T-Pulse for Workplace Safety

Empowering HSE teams to make insight-driven safety decisions.





Conventional HSE management strategies are characterized by a reactive approach that cannot ensure complete safety. They leave room for various risks such as -

Serious Injuries/Fatalities

Environmental Damages

Penalties

Statutory Investigations

Ripple Effects

Increased Insurance Premiums

Damages to Reputation

Ensure Workplace Safety Like Never Before with T-Pulse's AI Assistants



Safety Assistant

Comprehensively track hazards & gain insights for proactive engagement



Environment Assistant

Integrate existing sensors to identify patterns & trigger alerts



Red Zone Assistant

Ensure safe red zones & eliminate line of fire hazards



Confined Space Assistant

Real-time confined space visibility, soft access control, & compliance control.



Health Assistant

Provide rapid medical aid through health screening & heat stress monitoring



Mobile Assistant

Unify your workforce and manage operations remotely

360° Protection Against Fatalities and Lost Time Injuries with T-Pulse

Workplace risks can be effectively mitigated by empowering management teams with data-backed intelligence.

T-Pulse is an end-to-end safety automation platform designed to provide safe, compliant, and efficient management of workforce safety.

Its AI models analyze existing visual and sensory inputs and generate real-time actionable intelligence on potential risks.





Why T-Pulse - Workplace Safety?

- ▶ **Intelligent:** Pre-Trained Algorithms
- ▶ **Interoperable:** Source Agnostic
- ▶ **Quick:** Easy to Onboard
- ▶ **Simple:** Integrated Incidence and Action Management
- ▶ **Flexible:** Integration of IoT Sensor for Environment and Health
- ▶ **Mobile:** Handheld based Alerts and Logging
- ▶ **Committed:** Dedicated Customer Support
- ▶ **Secure:** GDPR, ISO 27001:2013, ISO 9001:2015 and SOC I & II Compliant



Work at Height



Red Zone Hazards



Worker Fatigue



Confined Space Hazards



Line of Fire Hazards



Unattended Objects



PPE Noncompliance



Abnormal Discharges

Organizations plugging T-Pulse into their safety programs

- ▶ have enjoyed **100%** traceability of events.
- ▶ witnessed over **90%** reduction in compliance violations within a few months.

Contact Sales now for more information.

Deployed across multiple industries



Oil & Gas



Fabrication



Mining



Power



Zinc



Steel



Construction



Chemicals

Compliant with internationally accepted standards



etc. & your own custom compliance standards.



With you every step, to a safer workplace.

Detect. Act. Protect.

A frontrunner in workplace risk intelligence, Detect Technologies ensures the safety, compliance, and productivity of your facility's people, assets, and operations. Our flagship industrial AI solution T-Pulse, enlightens your management teams with real-time, data-driven insights, enabling informed decisions and conclusive resolutions. With data security and integrity at its core, T-Pulse has been designed to integrate seamlessly into your industrial operations, empowering 24x7 monitoring, instantaneous alerts, and rapid incident responses.

Trusted by Leading Global Enterprises



Houston, USA | Singapore | Chennai, India | Mumbai, India

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