



# T-Pulse for Workplace Operations

Speed Up Your Operations with Seamless Visibility into **Schedule, Occupancy, and Inventory Trends.**





Organizations failing to effectively manage operations are exposing themselves to a range of risks and resource wastages such as

Time Wastage

Environmental Damages

Supply Disruptions

Process Derailments

Operational Bottlenecks

Resource Misallocations

Material Wastage

Up to 80% of operational data can be saved and used to track, quantify, and streamline operations management.

## Delivering Sustainability Proactively with T-Pulse's AI Assistants



### Schedule Assistant

Track planned activities and achieve a comprehensive view of operations.



### Occupancy Assistant

Smartly allocate manpower to meet project schedule, scope & budget.



### Inventory Assistant

Develop a disruption-proof supply chain strategy.



### Operator Assistant

Smart and timely alerts for Crane and Heavy Machinery Operators.

## Improve Operational Efficiency and Streamline Processes

T-Pulse™ for Workplace Operations automates workflow management and helps enhance your organizational efficiency. Visualize, streamline, and manage routine tasks, as well as special operations with a quantified approach.

T-Pulse's AI models leverage visual and sensory sources to provide real-time visibility into operations underway. Enhance coordination, benchmark performance, track KPIs and augment decision-making for all stakeholders.





## Why T-Pulse - Workplace Operations?

- ▶ **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



Delays



Lost Time Injuries



Overlaps



Machinery Faults



Port Congestions



Resource Shortfalls



Resource Overflow



Manpower Allocation

### Enjoy

- Gain over **12%** on planned man hours
- Gain over **8%** in overall productivity

**Contact Sales** now for more information.

## Deployed across multiple industries



## Compliant with internationally accepted standards



etc. & your own custom compliance standards.



# Data Backed Approach to Seamless Industrial Productivity

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

Discover more at [www.detecttechnologies.com](http://www.detecttechnologies.com)

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