



# Workplace Safety Solutions

AI-Powered Real-time Safety Monitoring and Compliance





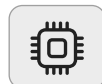
### Challenges in Managing Workplace Safety

- ❗ Enforcing PPE compliance
- ❗ Accurate near-miss reporting
- ❗ Lack of supervision during the night shift
- ❗ Limitations of human-based monitoring
- ❗ Management of compliance procedures
- ❗ Burden of (more than) the worker compensation

## Monitor Safety Compliance, Get Near-Miss Analytics and Instant Incident Alerts through Visual AI



Perceives video inputs in real-time basis



Deep Learning algorithms that can be deployed on Cloud and Edge



Analytics dashboard and Realtime alerts



# Workplace Safety Solutions

AI-Powered Real-time Safety Monitoring and Compliance



## PPE Monitoring

Automatically detect and alert construction-site workers and visitors without hard-hats and other PPE



## Hazardous/ Restricted Areas Monitoring

Detect intrusion events in pre-defined restricted areas by identifying the person's position, date and time.



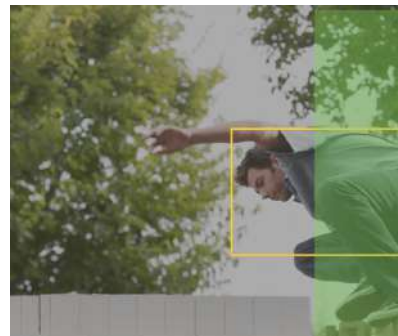
## Fall Detection

Automated vision-based fall detection system that recognizes and alerts human falls.



## Forklift Safety

Monitor the forklift movement SOP and get alerts on near misses and dangerous proximity



## Perimeter Monitoring

Automated detection and early warning of an intruder within the site perimeter



## Safe Behavior Monitoring

Automated monitoring, alerting and recording of unsafe acts such as use of safety harness and handrails



## Vehicle Movement Monitoring

Automated Number Plate Recognition to identify vehicles in real-time.



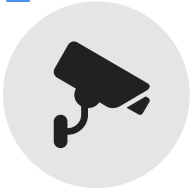
## Custom Solutions

Tell us about your problems and we will custom build it for you



## Workplace Safety Solutions

AI-Powered Real-time Safety Monitoring and Compliance



Easy to Deploy



Intelligent Detection



24\*7 Monitoring



Remote Supervision



Cloud/Edge Deployment

### Key Benefits



Reuse the Existing CCTV Infrastructure



Prevent Workplace Incidents with Real-time Alerts



24/7 real-time monitoring



Insights into the Safety Procedures



Safety Reporting with Analyzable Metrics



Compliance Automation



Reduced Costs and Improved Productivity

### Address

Thinking Stack Inc  
3260 Hillview avenue  
Palo Alto California 94304  
United States of America

Thinking Stack India Pvt Ltd  
We Work Galaxy 43  
Residency Road,  
Bengaluru, India 560025

### Webiste

[www.thinkingstack.ai](http://www.thinkingstack.ai)

### Email

[contact@thinkingstack.com](mailto:contact@thinkingstack.com)

### Schedule Demo

[Click here](#)