Trio Mobil Showcases AI-Powered Industrial Safety and SIF Prevention Platform at NSC Safety Congress & Expo 2026

AI-powered forklift safety, pedestrian detection, SIF risk intelligence and real-time safety alerts come together in one integrated industrial safety platform.



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INDIANAPOLIS, IN, UNITED STATES, September 16, 2026 / EINPresswire.com/ -- Trio Mobil, a global provider of AI- and IoT-powered industrial safety technology, is showcasing its prevention-first industrial safety platform at the 2026 NSC Safety Congress & Expo in Indianapolis.

At Booth 5022, EHS, safety and operations leaders can see how Trio Mobil combines artificial intelligence, computer vision, Ultra-Wideband (UWB) proximity detection, telematics, real-time location technology and video intelligence to support forklift safety, pedestrian detection, collision avoidance, near-miss detection, SIF risk intelligence and real-time safety alerts.

> Our prevention-first approach connects continuous detection, real-time intervention and SIF risk intelligence so organizations can reduce exposure before it becomes an incident."
>
> *Nevzat Atakli, CEO and Co-Founder of Trio Mobil*

Trio Mobil's technology is deployed across 65+ countries, with more than one million connected devices supporting industrial organizations worldwide. The company works with more than 2,000 industrial sites across manufacturing, logistics and other complex industrial environments.

In 2026, Trio Mobil received Frost & Sullivan's Global Technology Innovation Leadership Recognition for AI-Based Industrial Safety, highlighting its prevention-first approach to identifying and reducing serious risk in industrial operations.

From Incident Reporting to SIF Risk Intelligence

Traditional safety programs rely heavily on incidents, audits and other lagging indicators.

AI and connected safety technology enable organizations to identify risk earlier by analyzing near misses, high-risk interactions and recurring exposure patterns before they result in serious incidents.



Trio Mobil Booth at NSC 2026

Forklift and pedestrian interactions are a clear example. A facility can generate thousands of daily interactions between people, forklifts, intersections, blind corners and restricted areas. Most never become accidents, but repeated high-risk exposure can reveal where serious injury and fatality risk is accumulating.

Trio Mobil's platform is designed to turn these signals into actionable SIF risk intelligence.

“The biggest opportunity for industrial AI is not simply documenting what happened, but recognizing risk early enough to act on it,” said Nevzat Ataklı, CEO and Co-Founder of Trio Mobil. “Our prevention-first approach connects continuous detection, real-time intervention and SIF risk intelligence so organizations can reduce exposure before it becomes an incident.”

What Trio Mobil Is Demonstrating at NSC 2026

Trio Safe AI: AI-Powered Forklift and Pedestrian Safety

Trio Safe AI combines AI-powered computer vision with UWB proximity technology for forklift-pedestrian detection and collision avoidance.

The system supports both tagless and tag-based detection and can deliver real-time safety alerts to operators and pedestrians, activate smart-zone warnings and support automatic forklift speed reduction under defined conditions.

Trio Safe: Forklift Collision Avoidance

Trio Safe uses UWB technology to detect forklift-to-pedestrian and forklift-to-forklift proximity risk with high positional accuracy.

Facilities can configure warning zones, proximity thresholds, alerts and vehicle-speed controls based on their operating environment.

AI Risk Radar: SIF Risk Intelligence and Near-Miss Analytics

AI Risk Radar analyzes safety exposure across 100+ risk scenarios, helping EHS teams identify risk by zone, shift, asset and behavior.

It turns individual events into actionable intelligence by identifying recurring near misses, high-risk locations, repeated forklift-pedestrian interactions and emerging SIF precursors.

TRUE-AI: Computer Vision for Facility Safety

TRUE-AI applies computer vision for pedestrian detection, vehicle-pedestrian interaction monitoring, restricted-zone safety and loading-dock safety.

When it detects risk, the system can trigger real-time audio-visual safety alerts and create event-based video records for analysis.

FleetBridge and Trio Locate: Telematics and Tracking

FleetBridge provides forklift telematics capabilities including operator access control, pre-operational checklists, impact detection and utilization analytics.

Trio Locate provides real-time forklift and asset tracking, helping organizations analyze equipment movement, traffic patterns and operational exposure.

Detection. Intervention. Intelligence.

The Trio Mobil Prevention-First Industrial Safety Platform connects:

Detection: Identifies people, vehicles, near misses and developing risk.

Intervention: Provides real-time safety alerts, smart-zone actions and vehicle-control integration.

Intelligence: Transforms accumulated data into SIF risk intelligence to reveal patterns and prioritize corrective action.

The objective is not simply to generate more alerts. It is to help organizations understand where serious risk exists, intervene when necessary and measure whether exposure is decreasing over time.

Detect risk continuously. Intervene in real time. Prevent incidents before they happen.

About Trio Mobil

Trio Mobil provides a prevention-first industrial safety platform that combines AI and IoT technologies to help organizations detect risk continuously, intervene in real time and prevent incidents before they happen.

Its technologies address forklift safety, pedestrian detection, collision avoidance, near-miss detection, SIF risk intelligence, real-time safety alerts, forklift telematics, tracking and industrial video analytics.

Trio Mobil supports industrial operations across 65+ countries and has more than one million connected devices deployed globally.

Learn more at www.triomobil.com.

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