



VOXEL *Carlex*

Transforming Safety Culture

Carlex's Journey with AI



Introduction



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ESH Leader, Carlex



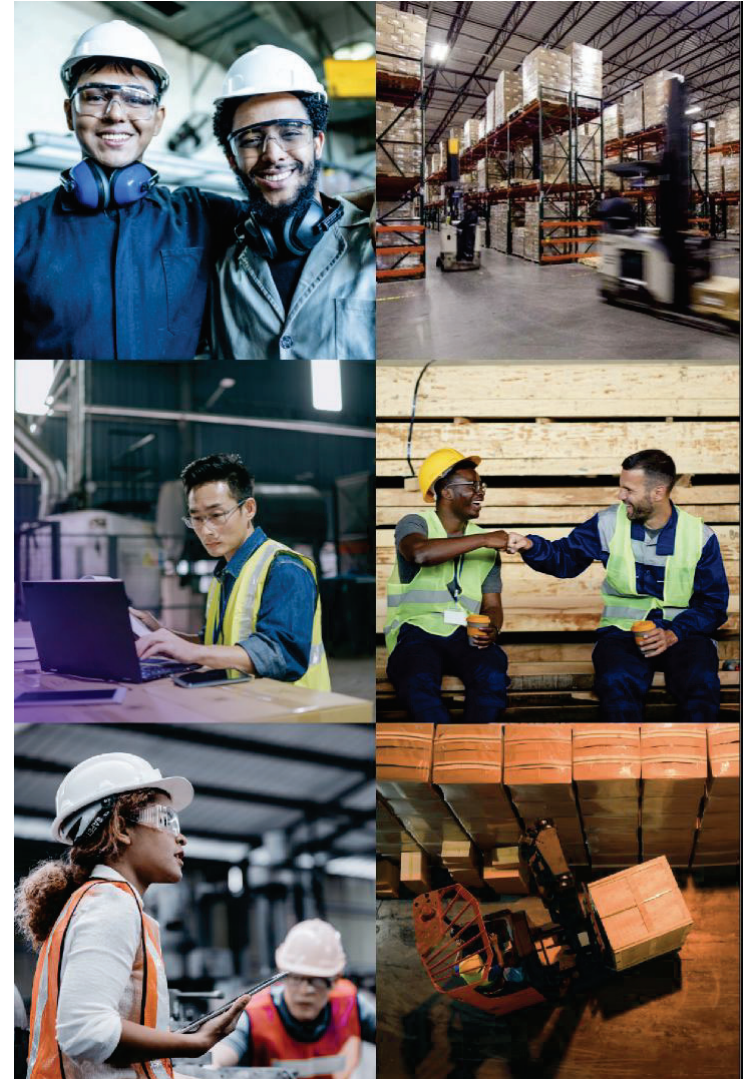
Rachel Richardson

Senior Product Manager, Voxel

OVERVIEW

Agenda

- 01 The Carlex Challenge
- 02 AI-powered visibility and culture change
- 03 Results and lessons learned
- 04 Why this matters now
- 05 Q&A

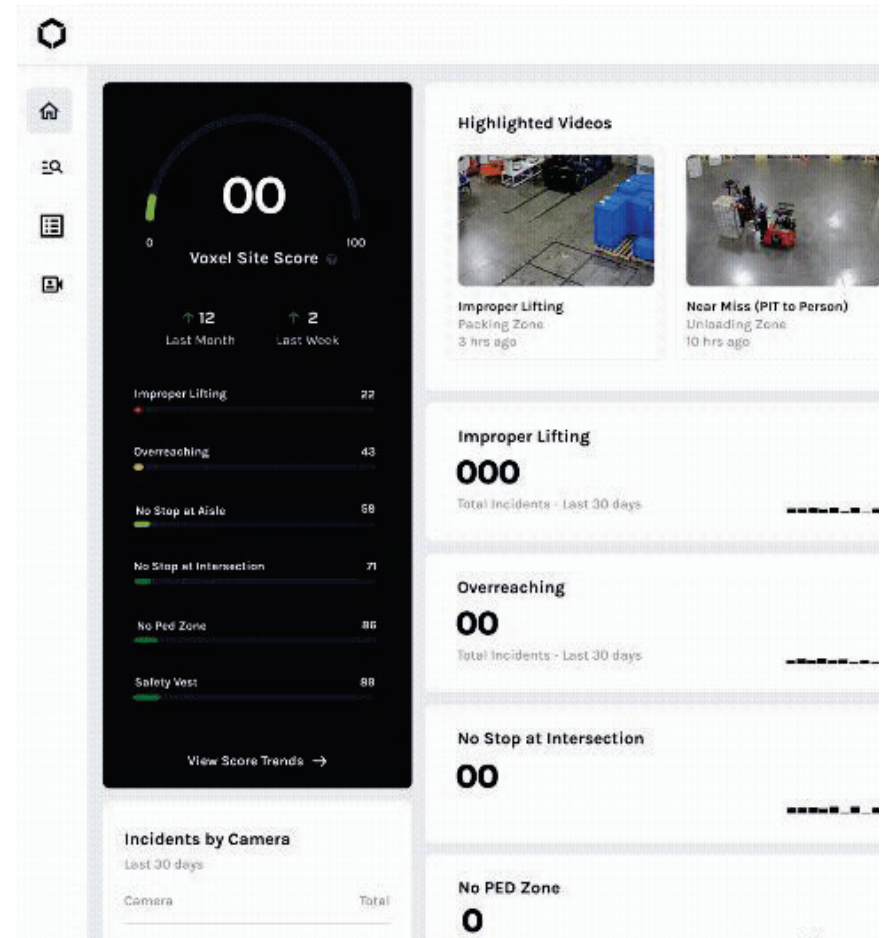


CARLEX CHALLENGE

Building a Safety Culture without Data

Key Points

- Focused on proactive, behavioral-based training
- Lacked consistent, floor-level data to identify leading indicators
- Manual observations = limited scalability
- New leadership had low visibility into daily risks
- Result: uncertainty about where to focus improvement efforts

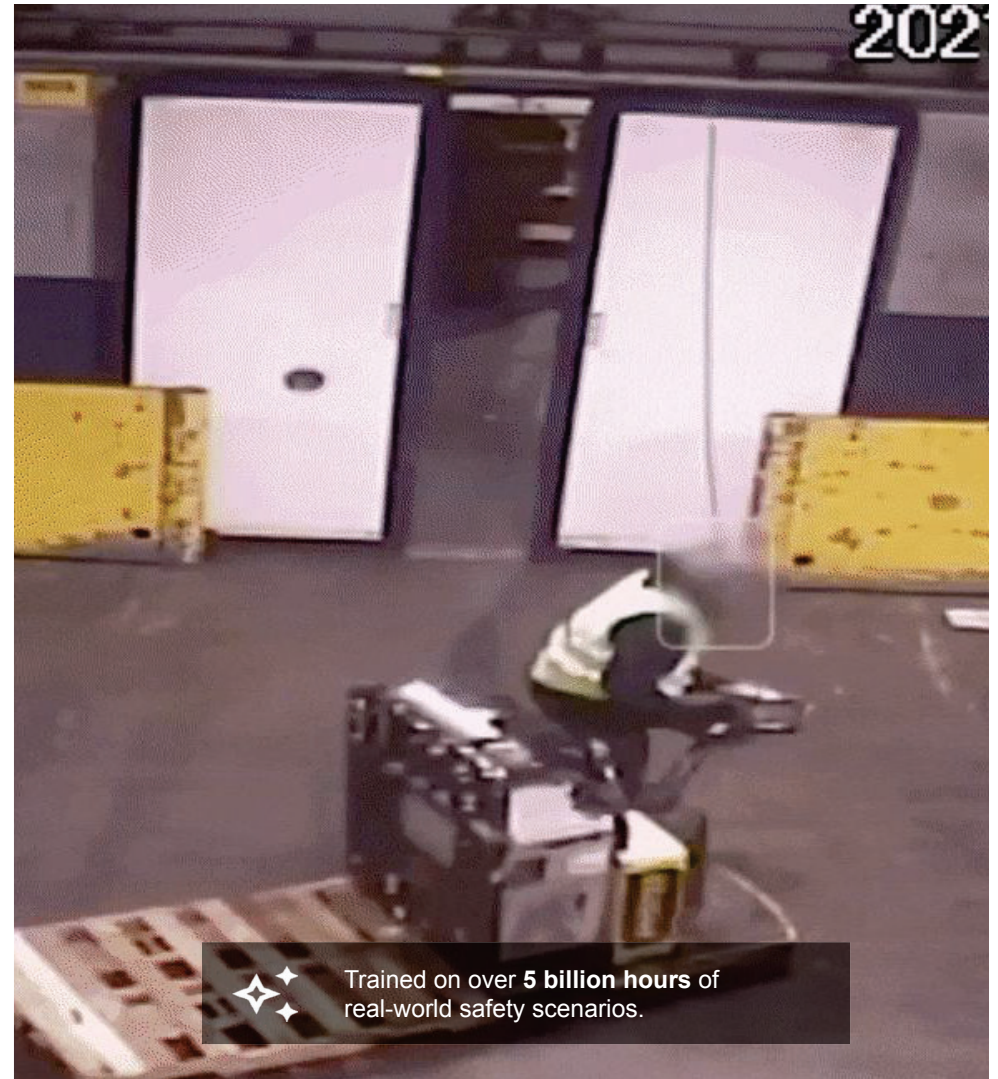


VOXEL SOLUTION

Greater Visibility and Team Buy-in

What Voxel detected

- Forklift-Pedestrian Proximity
- Forklift Movement Data
- PPE Compliance
- Unscoped Variables



RESULTS

Dramatic Improvements

Quantitative

- ✓ 86% increase in safety vest compliance
- ✓ 47% reduction in no-stop incidents at aisle ends
- ✓ 37% reduction in no-stop incidents at door

Qualitative

- ✓ Managers coach using data instead of correcting behavior
- ✓ Employees discuss results openly in town halls and celebrate improvements
- ✓ Continuous visibility helps the safety team plan next focus areas proactively
- ✓ Transparency strengthens credibility

AI's Role

Advancing Safety Culture through AI



Provides **24/7**,
objective operational visibility



Transforms work patterns
into **learning moments**

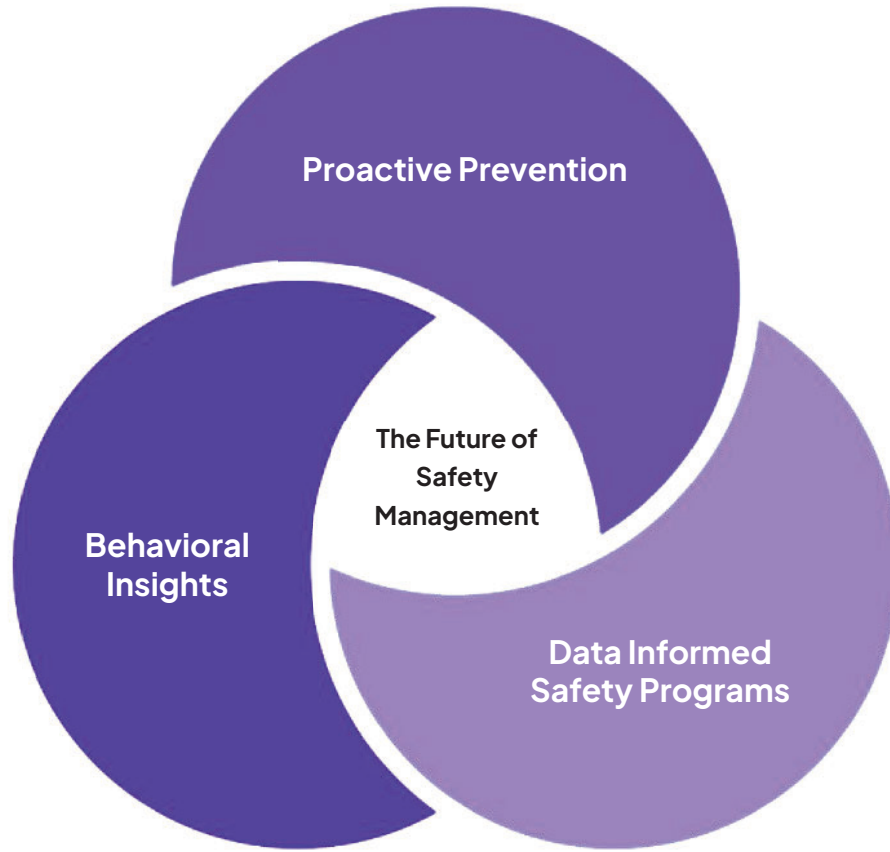


Automates
compliance tracking



Frees teams to focus on
prevention, not enforcement





CURRENT OVERVIEW

Why This Matters Now?



The Limitations of Traditional Safety Programs

Traditional safety programs rely on manual observations and reactive reporting, creating blind spots.



The Data Gap in Leading Indicators

Many organizations want to identify leading indicators but lack scalable tools to observe behaviors in real time



Rising Expectations Across the Workforce

Expectations from executives, regulators, and workers are increasing - proactive safety is no longer optional



The AI Advantage in Modern Safety

AI-powered video analytics now make it possible to continuously monitor and understand workplace behavior safely and objectively



THANK YOU FOR ATTENDING

Questions?



Learn More About AI?



Request a Demo

An aerial, high-angle photograph of a large industrial warehouse. The scene is filled with numerous stacks of goods, likely pallets, arranged in neat rows. Several forklifts are visible, some in motion, and a few workers can be seen on the floor. The lighting is dramatic, with a strong blue and purple hue, suggesting either dawn or dusk. The overall atmosphere is one of busy industrial activity.

Thank You

