

AI MATERIAL MOVEMENT INSIGHTS

SOLUTION

Track all your material at all times.

Material Movement Insights provides real-time visibility across every touchpoint by automatically capturing pallet and box conditions as forklifts move, while handheld computers extend that visibility to picking, put-away, cycle counts, replenishment, and more. Now, with our AI tools, you can identify unsafe loads, damaged goods, and potential misroutes. Rugged devices and forklift systems deliver reliable performance in cold storage, dust, vibration, and variable lighting. Combined data from all your devices flows into Peak Analytics dashboards and identifies bottlenecks, routing inefficiencies, and potential safety hazards for continuous operational improvement.

BENEFITS

Real-Time Visibility from Every Touchpoint

- Forklift-mounted scanners capture pallet and box condition automatically during movement.
- Handheld mobile computers extend that visibility to every worker interaction — picking, put away, cycle counts, replenishment, and exception handling.

Smarter, Safer Material Handling

- AI flags unsafe loads, damaged goods, or improper stacking as forklifts move.
- Handheld devices empower workers to validate items, confirm tasks, and avoid mispicks or misroutes.

Workflow Optimization Through Connected Workers

- Handhelds give operators task guidance, real-time alerts, and digital work flows that reduce downtime and errors.
- Forklift scanners automate data capture so workers can stay focused on movement, not manual scanning.

Rugged, Reliable Performance in Demanding Environments

- Zebra handhelds and scanners are built for cold storage, dust, vibration, and long shifts.
- Forklift-mounted systems withstand impacts, lighting challenges, and constant motion.
- Ensures consistent performance across all material handling conditions.

RESULTS

20–30%

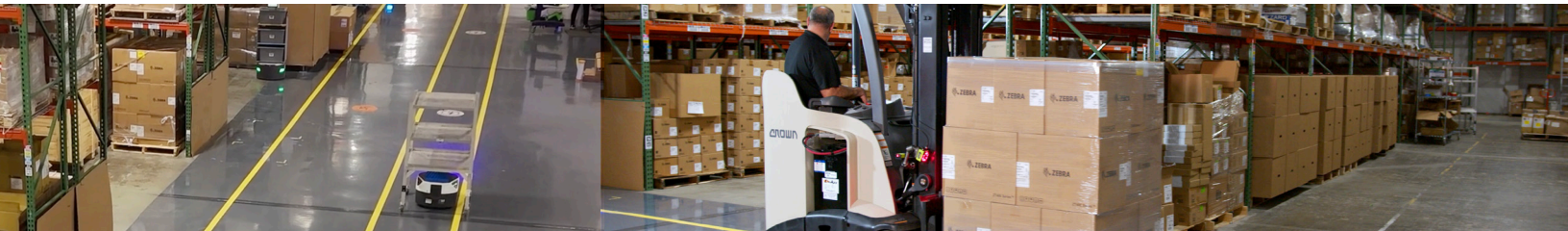
Increase picking efficiency by 20–30%, reducing travel time and accelerating fulfillment.

20–30%

Reduce inventory levels by 20–30%, freeing capital and storage space.

40%

Improve worker productivity by up to 40%, reallocating labor to higher value tasks.



THE NEW AUTOMATION DIVISION OF PEAK TECHNOLOGIES



Peak Automation Intelligence delivers immediate and long-term operational gains through AI-powered automation across docks, pallets, forklifts, conveyors, and analytics. Backed by industry research and real-world results, these solutions drive measurable improvements in throughput, accuracy, labor efficiency, and cost reduction.

For more information or to schedule a demo, call 1-888-444-9128 today!