

# Insider Navigation: Digitizing facility spaces using augmented reality

Providing infrastructure maintenance  
teams with visualized indoor navigation  
at minimal CAPEX








The Insider Navigation platform enables organizations across sectors to develop greater efficiencies, better workforce productivity, and improved field force experiences. Organizations can digitize facility and maintenance procedures at office buildings, field locations, and manufacturing shop floors, reducing manual procedures and modernizing human-dependent processes, such as pickup and deliver tasks at ports and in warehouses. Its augmented reality–led inspections give large retail businesses or transportation hubs, such as airports or surface transport terminals, an effective way to direct maintenance and audit inspection teams to a specific location through centimeter-precise location information that ensures convenience and efficiency.

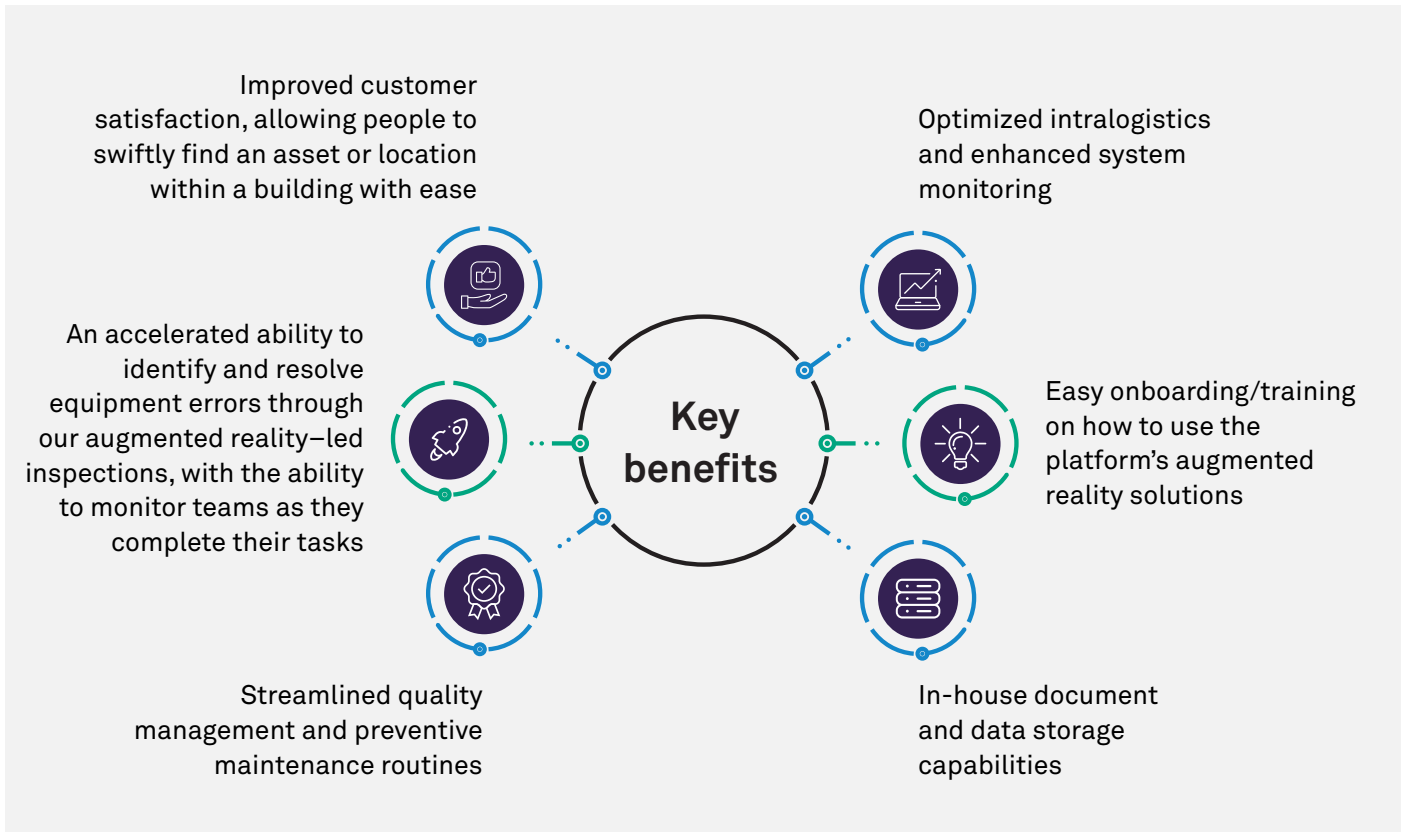
The device-agnostic platform operates through strategically placed digital markers that allow BYOD scanning, and the platform’s augmented reality capabilities direct users to a required location through onscreen directions.

**High-impact, low-cost, omnipresent augmented reality solutions that significantly and quickly improve equipment uptime, productivity, and customer satisfaction, independent of connectivity needs.**

## Key takeaways

-  Precise XYZ positioning capabilities (1–5cm accuracy)
-  An easy and fast setup process (completed in a few days)
-  No hardware infrastructure required (no beacons, GPS, etc. needed)
-  The compatibility to integrate with any existing system, such as SAP, Oracle, IBM, or any ERP system, and to work on all operating systems
-  Greater efficiency and productivity with increased uptime/decreased downtime in factories





**Our augmented reality platform can be customized according to operational needs. Once integrated, it can be easily updated with further information, routines, and functions.**

## Insider Navigation Success Stories

In Mexico, an automotive plant was losing about 11 hours of productive time per week due to machine breakdowns and poor maintenance. Harnessing the capabilities of our augmented reality-led inspections, they were able to locate and solve their downtime issues, resulting in a savings of around US\$9 million per year.

A tier 1 supplier in Austria implemented Insider Navigation's augmented reality solutions and enabled the platform's Insider Logistics capabilities to optimize its fleet of 550 forklifts. The organization identified almost a 30% excess in its fleet, leading to massive savings, optimized processes, and an increase in warehouse safety.



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