

Case Study

SICK boosts pick rates by 10X with inVia PickerWall



SICK is one of the world's leading producers of sensors and sensor solutions for industrial automation applications.

SICK
Sensor Intelligence.

THE CHALLENGE

SICK needed to increase B2B fulfillment speed and accuracy to ensure timely delivery of products to their growing customer-base.

They wanted a quick implementation that wouldn't disrupt existing operations and SLA commitments.

THE SOLUTION



inVia Robotics AI automation software assessed the operations workflows and conducted a simulation analysis to synchronize inventory movements.



inVia implemented the inVia PickerWall solution to automate order picking, where inVia Picker robots work autonomously freeing up people to work on higher-order tasks.



The autonomous mobile robots (AMRs) and the inVia PickerWall solution were deployed with no downtime.

THE RESULT

SICK fulfillment operations saw a 6X productivity increase at the line level and a 10X increase at the unit level, demonstrating the successful integration of automation into SICK's operations.

6X

increase in pick rates at line level



10X

increase in pick rates at unit level

