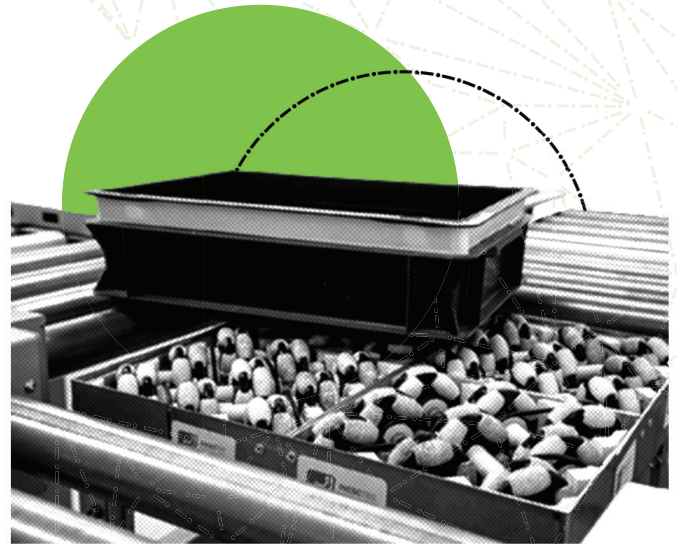


NAME

Internal logistics based on roller conveyors and Autonomous Intelligent Vehicle (AIV)



CHALLENGE

Process automation / Efficiency using equipment and layouts / Real-time monitoring

SOLUTION

Multidirectional system for bin transfer and detection based on an omnidirectional conveyor and a RGB-D camera. The bins are picked using an autonomous intelligent vehicle capable of avoiding obstacles. The solution also includes remote monitoring of system variables.

APPLICATION

Transportation and internal logistics

TECHNOLOGIES



Cyber Physical Systems (CPS) & Internet of Things (IoT)



Advanced Automation Control & Industrial Robotics



Industrial Vision Systems for Inspection and Quality Control

SCAN ME!



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