

NAME

Autonomous transport of loads by trailer



CHALLENGE

Logistics processes automation/ Reduction of logistics operation costs/ Ergonomics and safety

SOLUTION

Mobile robotic system for transporting loads in multiple floors. The robot moves autonomously based on the natural contours of the environment. The load is docked using a trailer mechanism easily adaptable to the load.

APPLICATION

Internal logistics: towing and UV-C disinfection capable autonomous mobile robot.

TECHNOLOGIES



Advanced Automation Control & Industrial Robotics



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

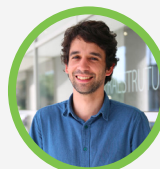
SCAN ME!



iilab

INDUSTRY & INNOVATION LAB

INESCTEC



CONTACT

Héber Sobreira
heber.m.sobreira@inesctec.pt