**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)