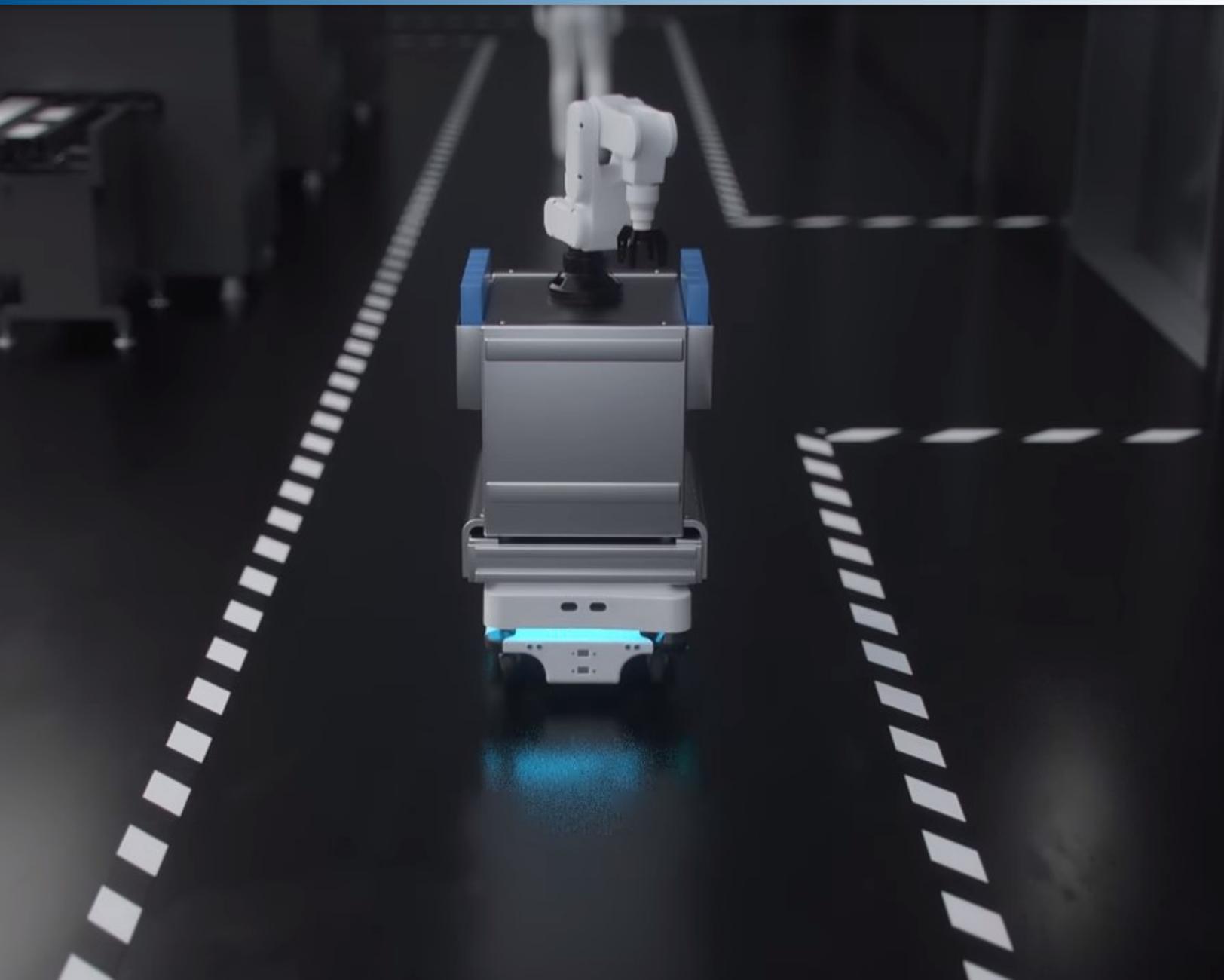




Sidac Systems

AUTONOMOUS MOBILE ROBOTIC SOLUTIONS



TRANSPORT LOADS AUTONOMOUSLY

Material handling and the inhouse transportation is often still done manually by humans spending valuable time just pushing carts from A to B. With collaborative mobile robots these tasks can be automated in a simple, efficient, and cost-effective way.



CONVEYOR TOP

The mobile robots can be deployed with a conveyor top module, so they can transport items between fixed conveyor band/belts. These are often seen in fully automated solutions where the mobile robots move items between production lines or from production line to delivery.



SHELF UNIT

The shelf units are often used to transport goods between productions and/or in warehouse logistics. Shelf modules are often used in semi-automated installations, where an employee summons the mobile robot via the robot's interface, or an installed button, fills up the robot with the goods and send it on its way with a click of a button.



COLLABORATIVE ROBOT ARM

The mobile robots add mobility to the robotic arms, and are used in productions and in warehouse logistics where the process of repeatedly picking products from warehouse shelves and carrying them back and forth location points can be automated. It is also relevant for retail warehouses where the robots can pick up orders from different locations and deliver them at a shipping area.



PALLET FORK

The mobile robot can locate the pallet fork and transport it to it's destination autonomously. This way the employees only have to load and unload the pallet from the pallet fork and they save valuable time.



ROEQ

ROEQ is designed to be used with MiR™ robots and can contribute to many kinds of workplaces, enabling MiR™ robots to solve multiple tasks. The value of your MiR™ robots will increase due to the possibility of using the same robots for multiple tasks. Products follow as the cart, rack base & lifter.

VALUE ADDED SERVICES

From engineers you can trust



DESIGN & FABRICATION OF
ROBOT TOP UNITS



PROGRAMMING –ROBOT MAPPING, PLC
CONNECTIVITY, FLEET MANAGEMENT



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