

ROEQ

ROBOTIC EQUIPMENT

Flex the power of your AMRs



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High precision and heavy lifts

ROEQ robotic equipment offers easy-to-use, safe, and reliable solutions to unleash the full potential of your autonomous mobile robots (AMRs), helping you optimize your internal logistic workflow.

ROEQ solutions include carts, racks, lifters and rollers, to handle everything from transporting and transferring goods, to heavy lifting, in your production or warehouse facilities.

These off-the-shelf robotic accessories have been designed to keep integration and testing time to a minimum. Developed and manufactured in Denmark, ROEQ equipment is sold around the world, providing an integral part of large and small autonomous robotic solutions.



ROEQ carts are designed with precision, using quality materials. The S-Cart300 family is designed to pick up and drop off in free space.



The ROEQ TR500 Auto is ideal for transporting and transferring between conveyor lines of different heights.

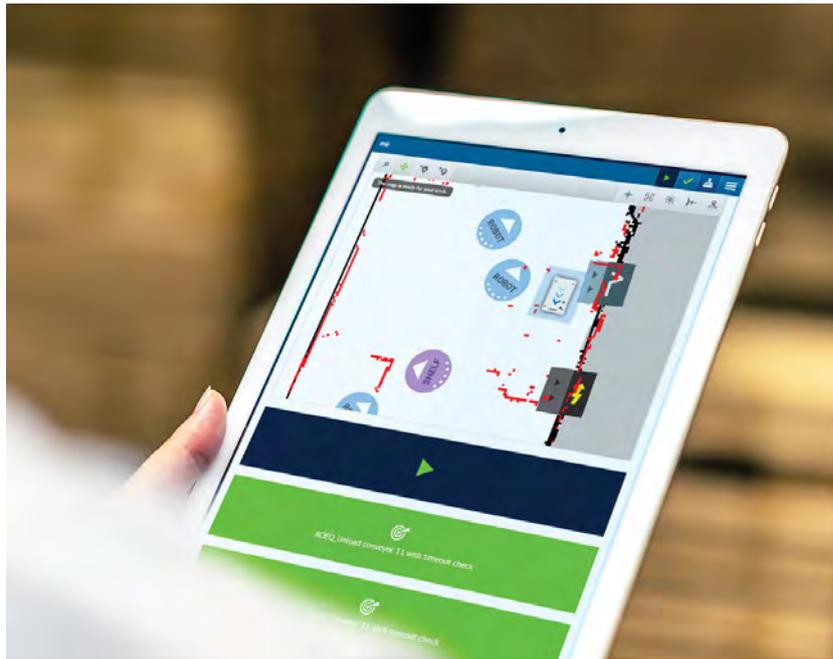


Seamless integration with your existing layout

Thanks to their flexibility and ease of use, AMRs and ROEQ equipment provide reliable and highly efficient solutions.

Each module can be programmed to perform multiple tasks and will fit right into your production line without much time-consuming and expensive customization.

Thanks to the built-in safety and advanced software, the solutions function seamlessly in both fully and semi-automated environments.



Easy to implement

ROEQ top modules work right out of the box. The integration with the AMR is already largely done. Thanks to our software, the need for coding, tests, and customization has been reduced to a minimum. This saves significant time on the overall implementation and that saves you money.

The ROEQ Assist software is based on our combined knowledge and test experience. It delivers fast and consistent implementation and it makes future changes quick and straightforward.

Easy to operate

The ROEQ solution is easy and safe for your staff to operate. Once the missions and tasks are set up, it just requires a press of the button. There is no limit to the number of missions that can be pre-set, so your staff can easily choose the different tasks that they need to complete, based on the needs for the day.



Optimized return on investment

By using a ROEQ solution with your AMR, you'll have less need to adapt your facilities and will get an efficient, reliable and powerful investment.

The ROEQ team's focus on precision design, high-quality components, and extensive testing, will save time needed to integrate and test the solution, as well as reducing your production down time.

All factors that will help speed your return on investment.

A world-leading supplier

ROEQ is one of the leading suppliers of robotic equipment for AMRs, with a worldwide network of partners, trained to offer advice on the best solution for your needs.

With a focus on safer work practices, easier integration and above all well-tested, reliable products, ROEQ offers a wide selection of solutions to enable AMRs to complete transportation and transferring tasks.

Find the best solution for your needs

Which MiR AMR do you have? From rollers to lifters to cart solutions, we have the perfect match to your AMR, no matter what kind of production line you have. Solutions consist of a combination of a top module and suitable equipment.



Explore the full selection at www.roeq.dk

ROEQ standard modules



ROLLER SOLUTIONS

Developed for your conveyor solutions. Optical sensors, brakes, and barriers ensure maximum safety while our revolutionary GuardCom System secures the connection between the AMR and the conveyor station through wireless communication.



CART AND RACK SOLUTIONS

Designed to safely transport and deliver different goods and loads. Available with precision or easy-pull-out docking stations or free-space delivery with the S-Cart300 – to suit your requirements.



LIFTER SOLUTIONS

Developed to collect, transport and deliver small or large and heavy items – to stations of different heights. Can be used with fork plates mounted on the top module or other customized accessories.

CASE STUDY



Visteon, a global automotive electronics supplier, increased the flexibility of their MiR robots by using equipment from ROEQ

THE CHALLENGE

Visteon needed AMR solutions to carry out multiple workflows with carts for different tasks in various departments on their busy production floor.

THE SOLUTION

Today, the MiR robots and the ROEQ Cart300 supply raw materials to SMT machines, transporting parts from injection molding machines, and collecting waste in the factory. The robots and ROEQ equipment are now an integral part of the supply chain and considered true helpers.

THE OUTCOME

Installation was quick and efficient thanks to the user friendly ROEQ software that works seamlessly with the MiR robots. The benefits include: Great flexibility, easy installation, user-friendly interface, and short payback time.

More than 100 partners worldwide – ready to help you

In order to deliver the best solutions and quickly get them up and running, we rely on a strong worldwide network.

Our skilled ROEQ Partners will guide you to the right solution to match your specific needs. And if you have questions, you are welcome to reach out to our customer support.

Find your local ROEQ Partner on our website roeq.dk

Products

CHOOSE THE SOLUTION THAT FITS YOUR NEEDS

TOP MODULES

ROLLER MODULES



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Easy – Safe – Reliable →