The future of **logistics automation** is here

Mobile Industrial Robots (MiR) is a leading manufacturer of collaborative mobile robots. We are dedicated to develop user-friendly, flexible and safe robots to help companies increasing the efficiency.
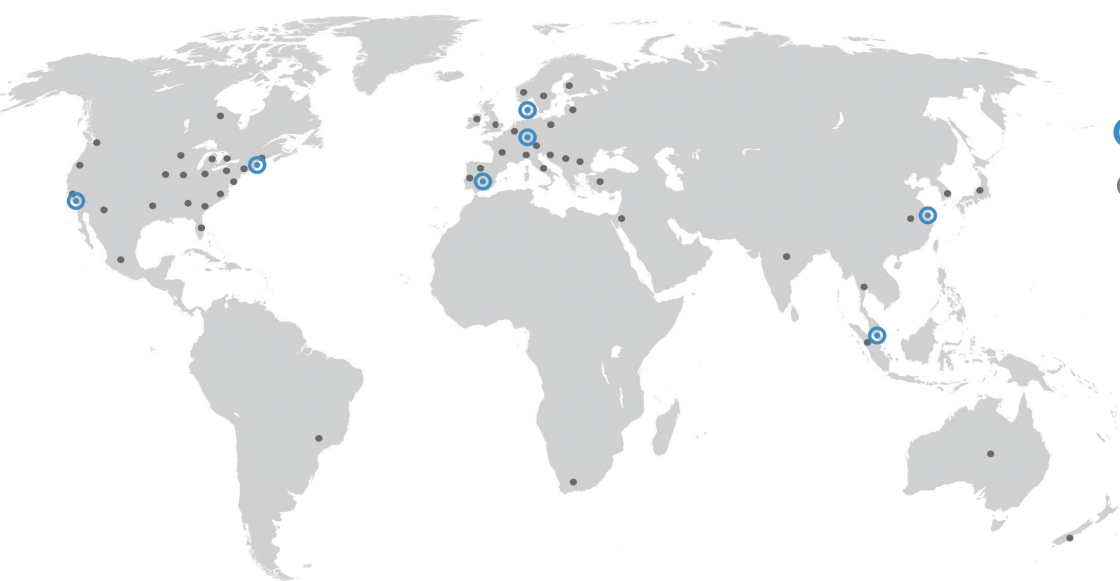
Our autonomous robots are a new generation of advanced mobile robots, which give you a rapid return on investment, often with a payback period of less than a year.

These unique, collaborative robots are now used by manufacturers in a wide range of industries and sectors, to automate their in-house transportation.

As a first mover in the field, we have enjoyed a rapid, worldwide adoption of our unique and innovative robots.

Born **Global**

Mobile Industrial Robots is rapidly expanding. We have established offices in Denmark (HQ), New York, Spain, Germany, China, San Diego, and Singapore and with +120 distributors in more than 40 countries and still more to come, we are able to offer our robots to customers worldwide.
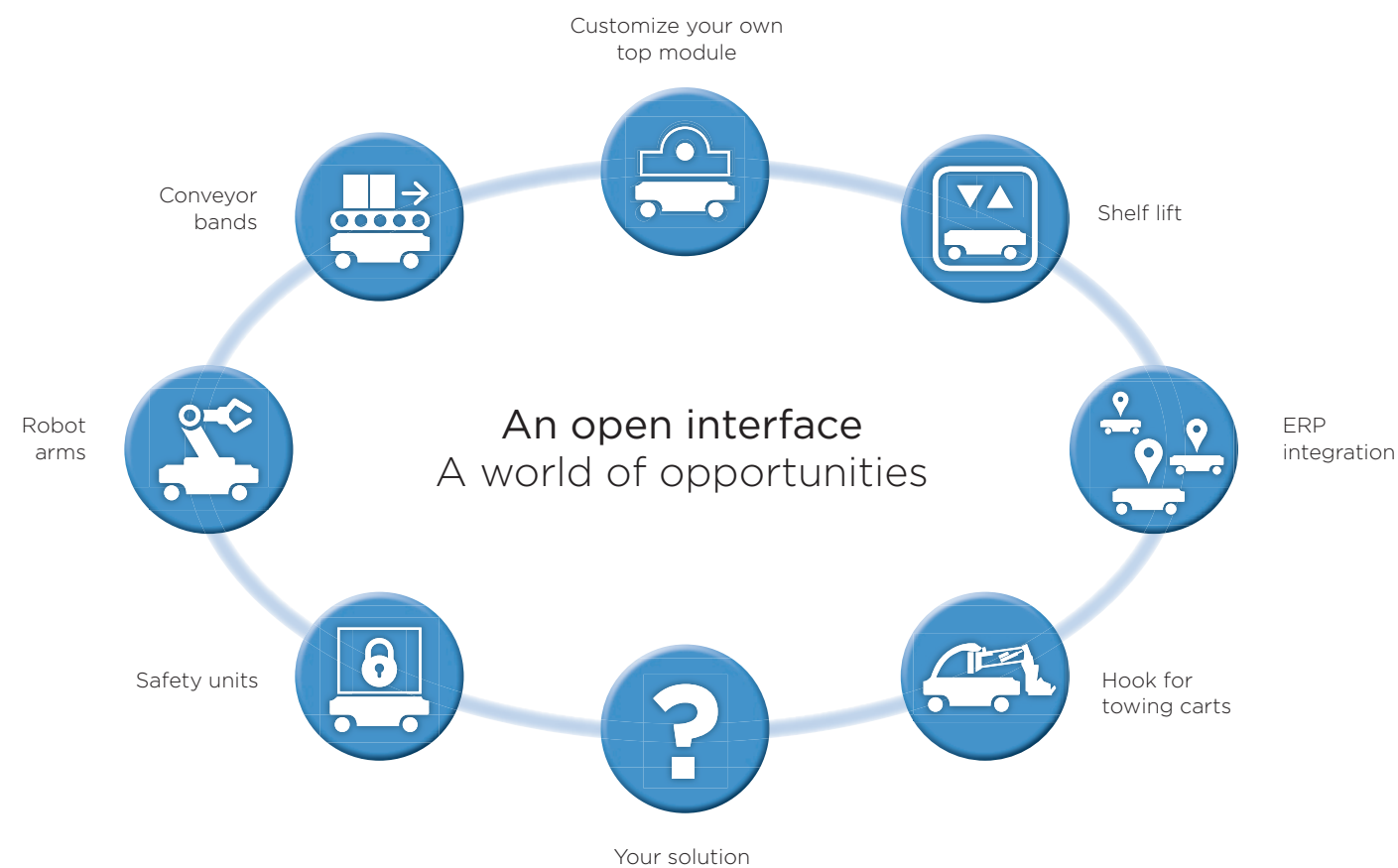
Reap all the benefits

- Install quickly and easily without changing the workplace layout
- Can be redeployed for different tasks with various topmodules
- Very user-friendly and is easily programmed with no prior experience needed
- Allows employees to focus on high-value activities, not deliveries
- Automate material handling and internal logistics
- Enhance production flow and make significant progress
- Safely and efficiently maneuvers around people and obstacles
- Eliminates material flow bottlenecks to increase productivity
- Offers fast ROI in as little as one year

- ● MiR Offices
- ● MiR Distributors

We supply to

Automotive & Aviation | Healthcare & Pharmaceutical | Metal & Plastics | Your Business? | Fashion & Design | Electronics & Technology | Dairy & Food Industry

Customize your own top module

Conveyor bands

Shelf lift

Robot arms

An open interface
A world of opportunities

ERP integration

Safety units

Hook for towing carts

Your solution

The Future In Motion

MiR MOBILE INDUSTRIAL ROBOTS

MiR100™

Length: 900 mm
Width: 600 mm
Height: 358 mm
Ground Clearance 50 mm

MiR100™ Tech specs

- Payload: 100 kg – 220 lbs
- Precision: From reference point: ±50 mm – ±2" To docking marker: ±10mm – ±0.4"
- Max speed: Forwards: 1.5 m/s – 5 ft/s Backwards: 0.3 m/s – 1 ft/s
- Battery run time: 10 hours or 20 km – 12.5 mi
- Weight: 67 kg
- Battery charging: 0-80%: 2 hours
- Communication: Wi-Fi, Bluetooth, Ethernet
- Safety: Complies with EN1525 safety regulations, SICK safety lasers, PLd cat. 3
- CE certified

MiRHook™100

Autonomously picks up and unloads carts and is ideal for a wide range of towing jobs.

- Towing Capacity: 300 kg – 661 lbs
- Max speed: Forwards: 1.5 m/s – 5.4 ft/s
- Precision: +/- 200 mm from center of position, 10° accuracy
- Turning radius (without cart): 520 mm (around center of robot):
- Swinging radius (with cart): Total length of robot and cart plus 550 mm

Towing Capacity 300 kg 661 lbs

MiR200™

Length: 900 mm
Width: 600 mm
Height: 358 mm
Ground Clearance 50 mm

MiR200™ Tech specs

- Payload: 200 kg – 440 lbs
- Precision: From reference point: ±50 mm – ±2" To docking marker: ±10mm – ±0.4"
- Max speed: Forwards: 1.1 m/s – 3.6 ft/s Backwards: 0.3 m/s – 1 ft/s
- Battery run time: 10 hours or 15 km
- Weight: 67 kg
- Battery charging: 0-80%: 2 hours
- Communication: Wi-Fi, Bluetooth, Ethernet and PLC
- Safety: Complies with EN1525 safety regulations, SICK safety lasers, PLd cat. 3
- CE certified
- ESD approved
- Clean Room certified
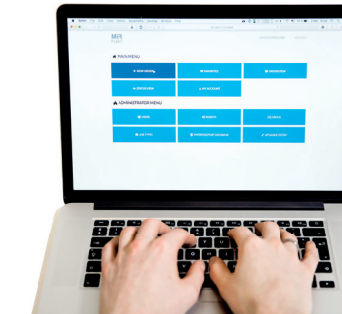

Towing Capacity 500 kg 1100 lbs

MiRHook™200

Moves heavy products between locations effectively.

- Towing Capacity: 500 kg – 1100 lbs
- Max speed: Forwards: 1.1 m/s (4 km/h)
- Precision: +/- 200 mm from center of position, 10° accuracy
- Turning radius (without cart): 520 mm (around center of robot):
- Swinging radius (with cart): Total length of robot and cart plus 550 mm

MiR Add-ons

MiRFleet™ Fleet management for optimized robot traffic

- Fast and central configuration of a fleet of robots. Automatic prioritization and selection of the robot which is best suited for a job, based on position and availability.
- Planning of the use of different top modules, hook, and other accessories.

MiRCharge™
A fully automatic recharging solution

The MiR100 and the MiR200 move and connect autonomously to the charging station.

Extremely userfriendly interface

- Works on PC, tablet and smartphone
- Customizable dashboard makes it easy to tailor the interface to the individual user's needs.