

The Future In Motion



MiR
MOBILE INDUSTRIAL ROBOTS

The future of **logistics automation** is here

Mobile Industrial Robots (MiR) is a leading manufacturer of collaborative mobile robots (CMR). We are dedicated to developing user-friendly, flexible and safe robots to help companies increase the efficiency of their operations.

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.

Reap all the benefits

- Install quickly and easily without changing the workplace layout
- Replace fixed conveyor bands with flexible mobile robots
- Diminish the costs and dangers of forklift trucks
- Redeploy workers from pushing a cart to higher-value activities
- Automate material handling and internal logistics
- Enhance production flow and make significant progress
- Increase productivity at reasonable costs
- Solve bottlenecks and minimize non-productive time
- Eliminate dead time between process steps
- Reduce delivery time and improve competitiveness



MiR100™ Tech specs

- Payload: 100 kg – 220 lbs
- Precision: 10 mm – 0.39" from reference point
- Max speed: 1.5 m/s – 5 ft/s
- Range: 10 hours or 20 km – 12.5 mi
- Weight: 62.5 kg – 138 lbs
- Battery charging: 0-80%: 2 hours
- Communication: Wi-Fi, Bluetooth, Ethernet and PLC
- Safety: Comply with EN1525 safety regulations, SICK safety lasers, PLd cat. 3
- CE certified



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.
- SMS or e-mail notifications if obstacles prevent the robots from completing the planned jobs.



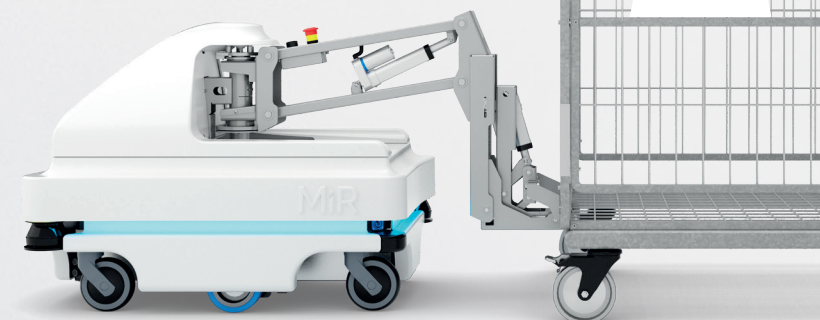
MiRCharge™ A fully automatic recharging solution

The MiR100 moves and connects autonomously to the charging station.



MiRHook™

Automated in-house transport solutions. Automatic pick-up and drop-off of carts.



Payload:
300 kg
661 lbs

We supply to



Automotive
& Aviation



Healthcare &
Pharmaceutical



Metal
& Plastics



Your
Business?



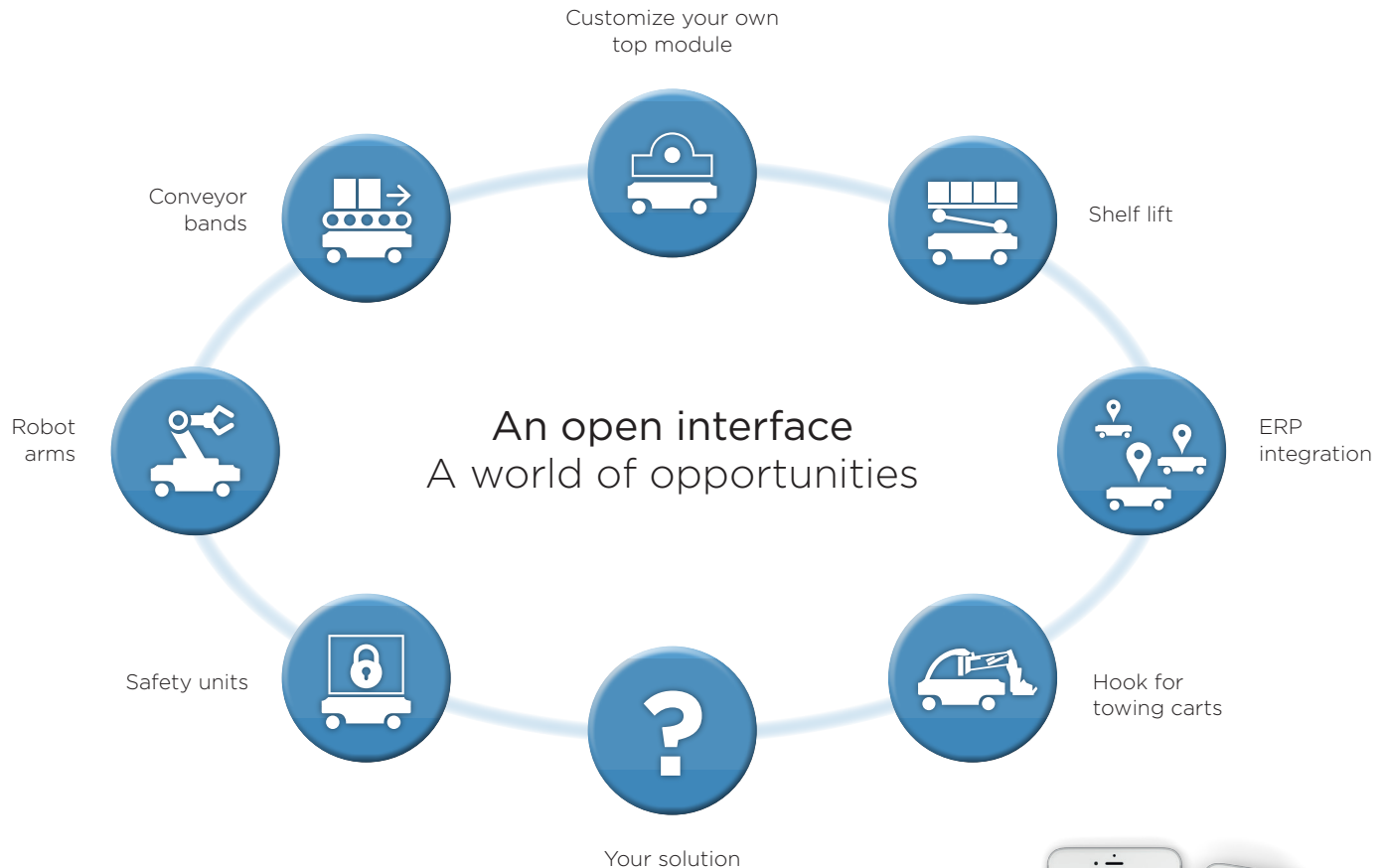
Fashion
& Design



Electronics &
Technology



Dairy &
Food Industry



Download
complete product
information



Intuitive interface

MiR100 can be operated
via smart phone, tablet or PC.
Simple and user-friendly
in all operations.



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