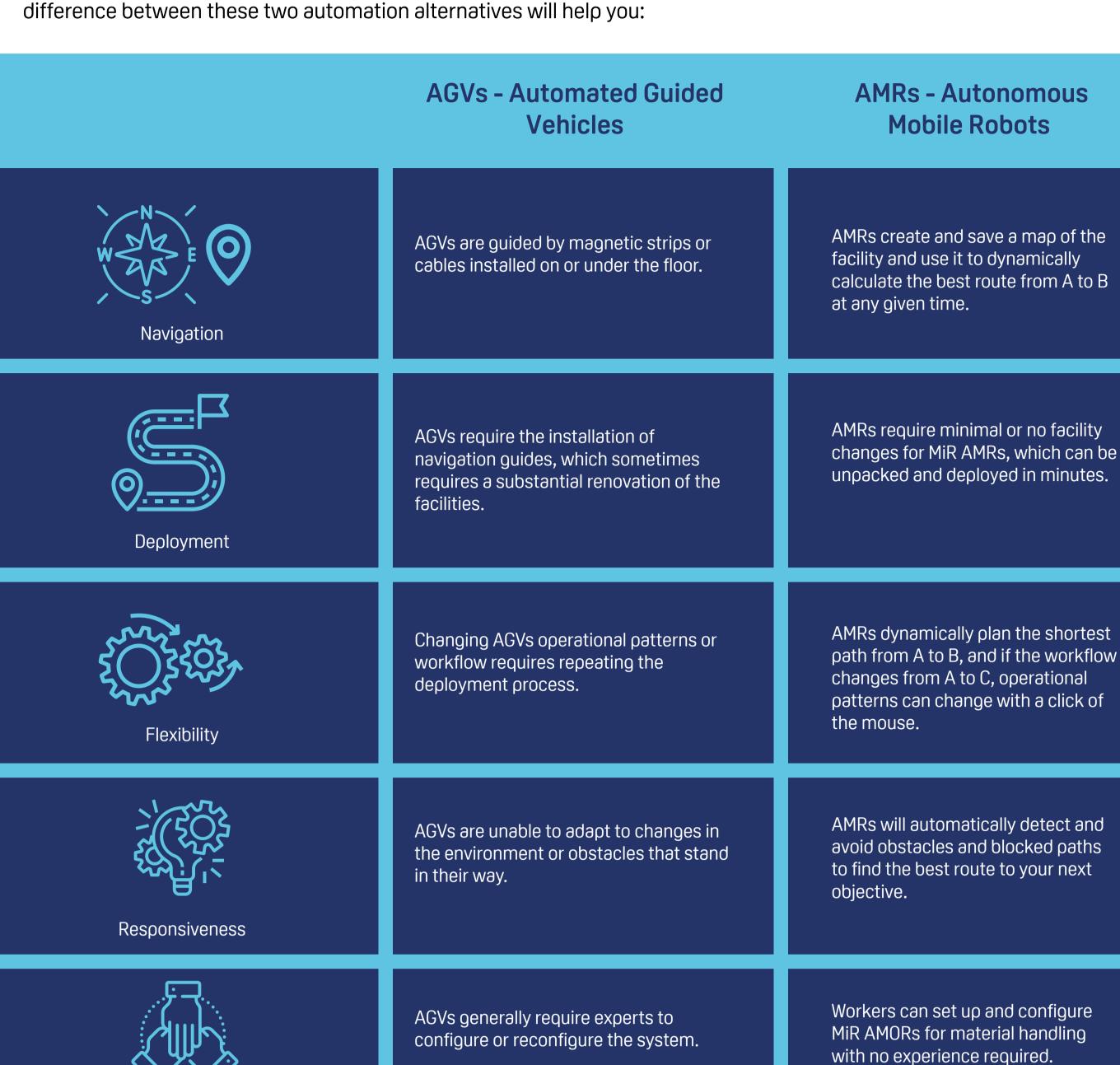


### AMRs vs AGVs

## How to understand mobile robots in the age of Industry 4.0?

As automation becomes the new norm for manufacturing and warehousing operations in the Industry 4.0 era, the options to help you achieve it are rapidly evolving. Technologies such as unmanned forklifts, collaborative robotic arms, improved sorting / collection, and smart conveyors are advancing as costs continue to decline; making these options more accessible for businesses of all sizes.

One such advancement that has attracted a lot of attention in recent years has been the advent of autonomous mobile robots (AMRs) as smarter and more flexible alternatives to automated guided vehicles (AGVs) for a wide variety of material handling activities. If you are considering these options to optimize your operations, understanding the



## Automation solutions help respond to any problem that arises, now and in the future.

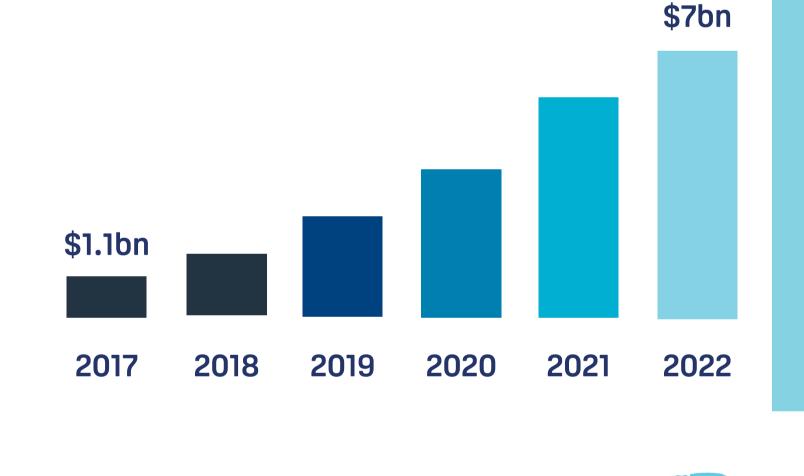


Accesibility



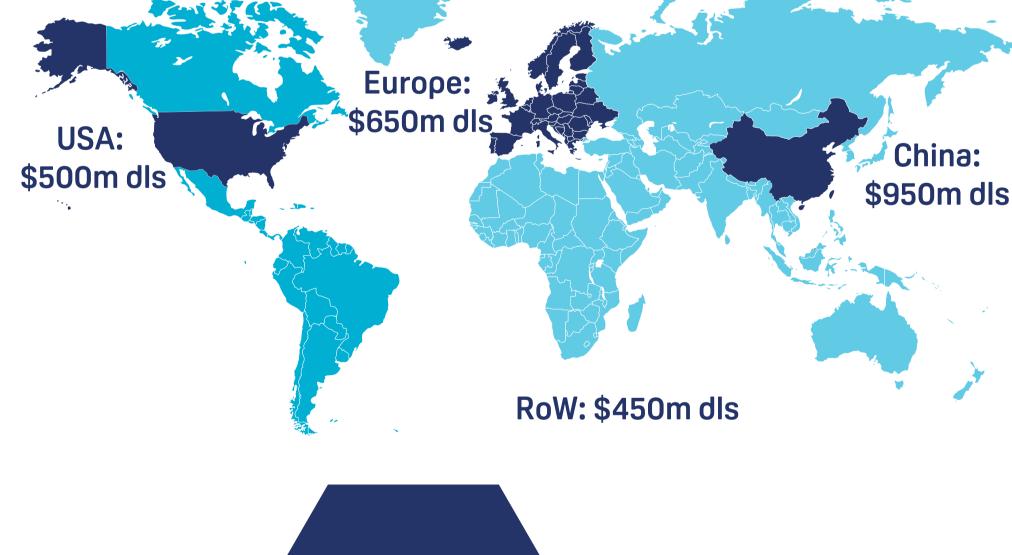


# Global Mobile Robot Market in 2022



The mobile robot market will hit nearly \$ billion by 20221







## **AGV** If your company rarely changes, in terms of

products produced, operational workflow or in its workforce, then an AGV may be a good option.

Advanced, flexible, accessible: **AMR** 

opportunities

warehousing operations. Flexibility, advanced navigation, and ease of

AMRs are collaborative and flexible to keep up with

in

manufacturing

and

deployment make AMRs the perfect solution to start dynamic automating operations your empowering your valuable workforce on the job today.

## About Mobile Industrial Robots:

Mobile Industrial Robots (MiR) develops and markets the industry's most advanced line of autonomous, collaborative and secure mobile robots (AMR) that manage internal logistics quickly, easily and profitably, freeing up employees for higher value activities. Hundreds of manufacturers and logistics centers from medium to large multinationals, together with several hospitals around the world, have installed the innovative MiR robots. As a global market leader, MiR has a global distribution network in more than 60 countries, with regional offices in New York, San Diego, Singapore, Frankfurt, Barcelona, Tokyo and Shanghai. MiR has grown rapidly since

its founding in 2013, with a sales increase of 1,246% between 2015 and 2020. Founded by experienced professionals from the Danish robotics industry, MiR is based

future

<sup>1-2</sup>The Mobile Robot Market – 2020\_Market Study Interact Analysis

in Odense, Denmark, and was acquired in 2018 by Teradyne, the leading provider of automated test equipment.