WHAT THE MANUFACTURING INDUSTRY LEARNED FROM COVID-19

Post-COVID Changes in Manufacturers' Strategies

COVID-19 has created an unprecedented situation for the manufacturing sector globally. Supply chains are disrupted, stopping the flow of materials and finished goods. Assembly lines are forced to change operations because of a lack of workforce and parts and changed consumer behavior. Employee health has become a serious concern, and physical interaction is risky.

While the immediate impact is challenging, manufacturers can take steps to ensure their survival, recovery, and growth. MiR has identified the below categories – see if you are aligned.

1. Insight and understanding
Main changes anticipated

Use data-driven insights for knowing changing customer needs.

Improve the data and information available from customers / markets to anticipate future needs.

Invest in new technologies for agile response to market demand.

2. Optimized manufacturing processes
Main changes anticipated

Accelerate use of automation of standardized tasks on the factory floor.

Focus on nimble and flexible assembly lines to quickly re-boot production flows.

Main challenges for the sustainability of the manufacturing industry

- Reduce human presence on the production floor
- Workforce preparation and digital skills
- Limited automation technologies to optimize processes

3. Protect & motivate employees
Main changes anticipated

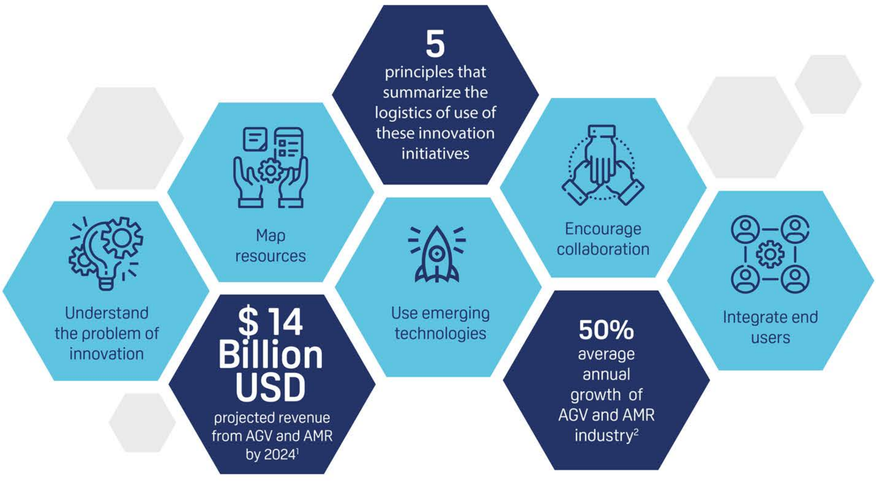
Greater use of automation that facilitates social distancing.

Create motivational, digital workspaces for people working remotely.

Focus on healthy and clean work environments.

Get ready to innovate

Forward-thinking manufacturing companies will take advantage of these lessons and be ready to innovate quickly when market conditions change in the future.



Moving into the future

COVID-19 has already created changes for the future of manufacturing by forcing companies to invest in resources that build agility, responsiveness, and resilience in their manufacturing operations.

Manufacturers with digital platforms, accessible data, and advanced analytics capabilities will be able to respond more quickly, accurately, and successfully to COVID-19 outages.

All manufacturers must take a close look at their end-to-end operations to assess how well positioned they are to respond to future disruptions with greater confidence and speed.

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

For more information visit: www.hteautomation.com

[1-2]The Mobile Robot Market – 2020_Market Study Interact Analysis

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