

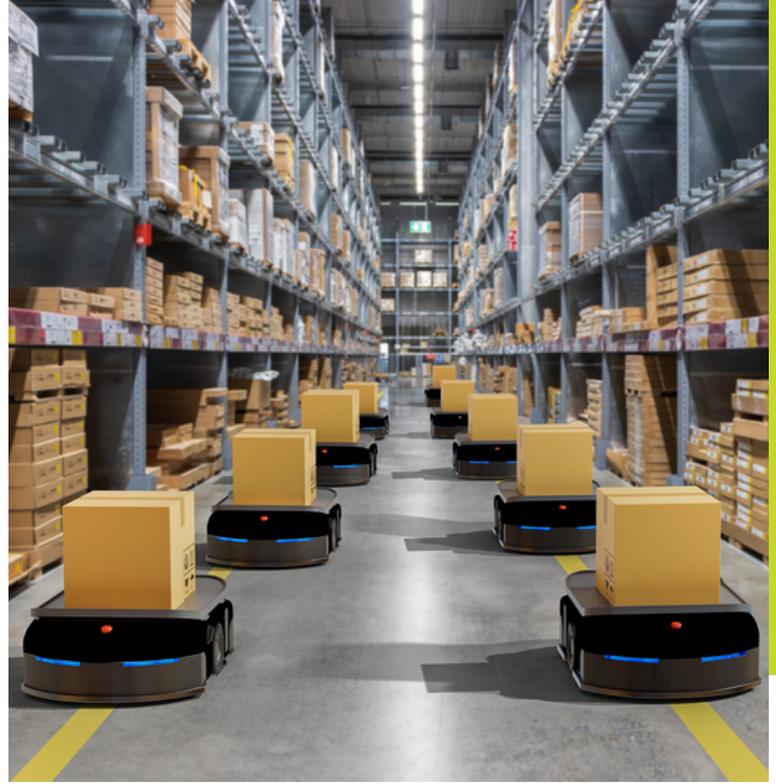
# AUTOMATION TRENDS 2022

In April 2022, Guidance Automation once again commissioned Sapio Research to undertake research to understand the importance of intralogistics automation, including the role of Autonomous Mobile Robot Technologies (AMRs), within companies that have a warehouse, fulfilment, production or distribution operation.

The aim is to establish an annual survey to monitor the adoption of automation in the U.K.

The road towards automation continues – Half of the respondents have already implemented AMRs and another third is planning to do so within the next 12 months.

62% predict they will become fully automated in the next three years.



## KEY FINDINGS

40% think that intralogistics automation is critical for the success of their business, +7% compared to 2021.

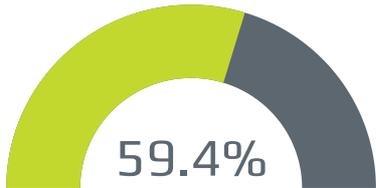
61% believe that intralogistics automation will bring to their business a value higher than their investment over the next five years.

2 in 5 (40%) respondents are continuously reviewing their warehouse, fulfilment, production and distribution centre processes, an increase of 17% from 2021.

The overall proportion of automated processes remains unchanged since 2021 – still around 39%.

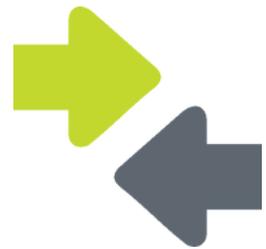
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59.94% of material movement is currently undertaken by Autonomous Mobile Robots (AMRs) compared to that undertaken manually by employees.

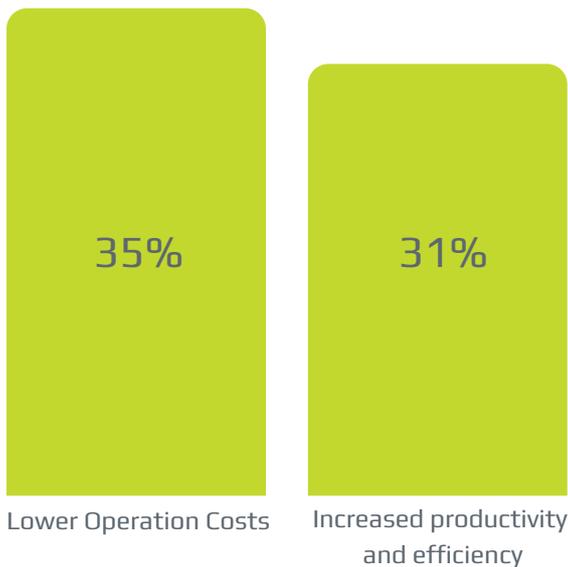


On average, respondents not using AMRs expect the process mapping to last up to 14 months, and the implementation itself to last over 15.

In reality, those who have already implemented AMRs reported the entire process took 4-5 months less; on average, the process mapping took over 11 months, and the implementation itself took 13 months from trial to full operation.



Low operation costs (35%), increased productivity and efficiency (31%) are the most desired benefits to automating material movement.

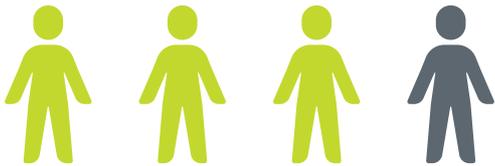


The largest barrier to implementing automation in 2022 is cited as the extent of the downtime needed to upgrade – in 2021, the largest barrier was lack of trained employees to maintain the automated systems.



# AUTOMATION TRENDS 2022

Over 3 in 4 respondents (76%) said budget constraints were the main reason preventing automation.



“Our 2022 report shows how industry leaders are now really embracing the need to be automated – in just twelve months, we have seen a huge increase in the understanding that AMRs will bring a significant return on investment. The future of the warehouse, fulfilment and distributions industry will see a greater use of technology and data - not only will this contribute to improved productivity, space saving, reduced operational costs but also better ROI.”

**Dr Paul Rivers**

CEO, Guidance Automation

## FREE AUTONOMOUS MOBILE ROBOT TRIAL

Adding just one or two Autonomous Mobile Robots (AMRs) can reduce the amount of time operatives spend walking around the warehouse, or allow individuals to concentrate on added value activities such as quality checking. Automation can also help a business manage the current staffing shortfalls.

A simple trial is quick to deploy and can demonstrate the efficiency gains possible with automation. If you're an SME and would like to take part in a no obligation, free 3 month trial to discover how automation could transform your business, we'd love to talk to you.

Let us help you unlock the potential of automation.



Unit 2, Meridian South, Meridian Business Park  
Leicester LE19 1WY, United Kingdom  
Tel: +44 116 243 6250

[enquiries@guidanceautomation.com](mailto:enquiries@guidanceautomation.com)  
[www.guidanceautomation.com](http://www.guidanceautomation.com)