

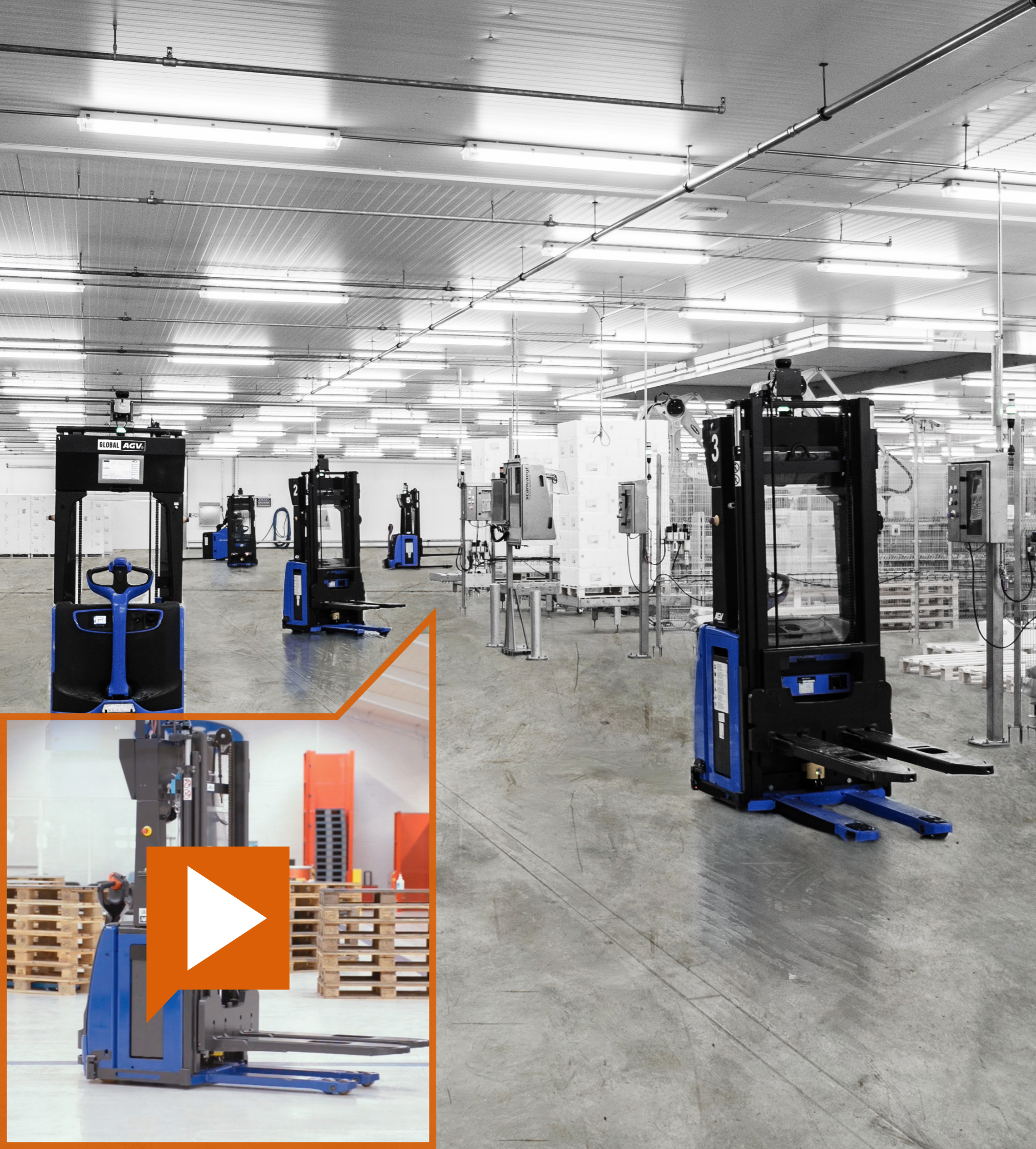
AUTOMATE YOUR PALLET TRANSPORT THE EASY WAY

GLOBAL AGV – AUTOMATED GUIDED VEHICLES FOR INNOVATIVE COMPANIES

AN UNIQUE STANDARD PRODUCT



STREAMLINING YOUR BUSINESS



INCREASE YOUR EFFICIENCY AND BOOST YOUR COMPETITIVENESS

Are you ready to automate your pallet transports the easy way, whilst saving both time and money on your internal logistics?

Automation is the future and we have made it easy with our standard product, Global AGV! Our product is user-friendly, easy, and safe to install in existing environments in less than one week. In other words: simple automation of internal transports at an attractive price. Regardless of the size and type of your business, we have made it possible to automate simple A-B pallet transports with the flexible and innovative Global AGV.

By automating manual pallet transports, you release time and employee resources for other value-adding tasks. With Global AGV you will make better use of your company's resources, increased efficiency, and improved productivity. The proven forklift technology enhances your company's safety by minimising damage and accidents in the warehouse, ensuring optimised internal logistics.

Global AGV brings you a step closer an automated future where you will quickly experience how you improve your competitiveness and bottom line.

GET AHEAD – IT IS SIMPLE WITH GLOBAL AGV

- 60% savings on simple pallet transports
- Short payback period and no labour costs
- Flexible and easy route changes
- Dual mode with manual operation capability
- Increased efficiency by working 24/7-365
- Reduced damage to goods and equipment due to collisions
- Improved work environment with safe transport
- Easy and safe installation and operation (Plug n' Produce).

AN INNOVATIVE STANDARD PRODUCT FOR SIMPLE PALLET TRANSPORTS

Global AGV is automation the easy way! We are the only supplier in the market to offer you an innovative standard product to handle your simple pallet transports from A – B. With flexible route changes to the automated guided vehicle you can easily and quickly install the AGV in your workflow.

What used to be a project solution for larger companies, we have now made a standard product available to both small and medium-sized enterprises. And with a short payback period, you and your company are guaranteed economical automated guided vehicles with proven technology at a competitive price.

We make sure that you get off to a great start – we offer training for your technicians so they can handle future installations, route setups and changes.

- Easy installation and commissioning in just 2-3 days
- Easy to integrate into existing environments
- User-friendly standard application and interface
- Flexible and simple route setup and changes
- Dual mode with automatic or manual operation
- Proven forklift technology
- Pallet transports by signal exchange or push button function.



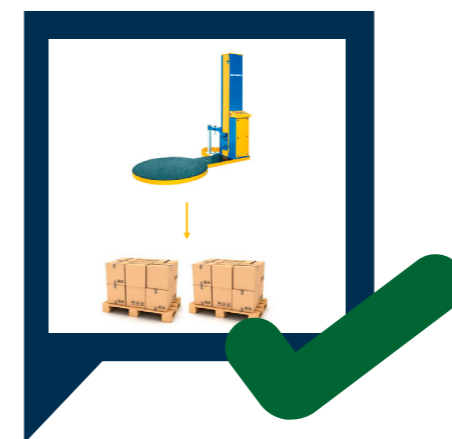
PERFECT APPLICATIONS FOR GLOBAL AGV

With flexible integration into existing environments you have the option to install the AGV in different work areas – also for long-distance transports.

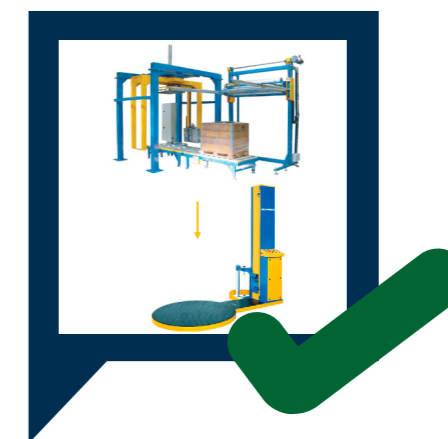
PUT THE GLOBAL AGV IN TO WORK:

- Pallet wrapper to warehouse
- Conveyor to pallet wrapper
- Long-distance pallet transports

... all simple **A - B** pallet transports.



FROM WRAPPER TO WAREHOUSE



FROM CONVEYOR TO WRAPPER



FOR LONG-DISTANCE PALLET TRANSPORTS



FINELY TUNED SAFETY WITH PROVEN TECHNOLOGY

By investing in Global AGV your customers can achieve safer and more efficient internal logistics as the automated guided vehicles are built on proven technology. With an efficient and safe standard product, your customers will experience a rapid reduction in damage to goods and decreased collisions in the warehouse and production. The simple transport of pallets from A – B is now carried out automatically, faster, and more safely.

- 1 RED SPOT (WARNING LIGHT)
- 2 WARNING SIGNAL (SIDE)
- 3 LOAD SENSOR
- 4 SAFETY SCANNER (REAR-FACING)
- 5 MARSHALLING DETECTION SCANNER

- 6 FORK SENSORS
- 7 AUTOMATIC CHARGER TOP
- 8 TOPSCANNER
- 9 WARNING SIGNAL (LIGHT AND SOUND)
- 10 TOUCHSCREEN

- 11 BLUE SPOT (WARNING LIGHT)
- 12 EMERGENCY STOP
- 13 TILLER FOR MANUAL OPERATION
- 14 SAFETY SENSOR (SIDE)
- 15 SAFETY SCANNER (FRONT)



QUICK AND EASY INSTALLATION WITH STANDARD SOFTWARE

With the user-friendly touch interface, you can access the full overview of the AGV's workflow and system information. Whether you access the AGV's interface via your computer, tablet, or phone, you will always encounter the same simple interface, making it efficient and flexible.

... AND SIMPLE MAPPING

Using a natural feature-based navigation system, the area is scanned and mapped, allowing the AGV to easily navigate the existing environment. It is very easy to map the Global AGV yourself – simply pull it around the environment and the route will be determined.

The AGV navigates with a laser system at a 360° field of view, which detects the surroundings so it can continually manoeuvre according to the planned routes. Should your customers' logistics flow change, then the high flexibility allows you to change and map the route according to the new flow.



YOUR PARTNER IN PRODUCTION OPTIMISATION

The automated guided vehicles, Global AGV, are based on more than 30 years of experience from the professional project house, BILA A/S, which has helped many companies with production optimisation through automation solutions. All our competences are combined under one roof, this gives us fertile ground for the development of concept, construction, software and assembly. With our own Innovation Centre in Nyløbing Mors (DK), where we develop and build special tools for both simple and advanced automation solutions, we always have our finger on the pulse when it comes to production optimisation. Currently BILA A/S employs more than 500 dedicated employees.

Global AGV is a product of BILA A/S, which also offers the end-of-line solution, the PALOMAT® pallet magazines.

SERVICE AGREEMENTS WITH GUARANTEED SAFETY

When investing in a Global AGV we offer you a service agreement, either in cooperation with us or our worldwide dealer network. By doing so you get more value for your money. With a service agreement you are guaranteed service conducted by trained experts, who are ready to help you if needed. They handle the mandatory servicing, giving you the maximal up-time and the best possible use of your AGV.

So what are you waiting for?

AUTHORISED DEALER



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STREAMLINING YOUR BUSINESS

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