6 REASONS to Choose P2G Automation for Your Warehouse

There are two main automation technology options found in today's warehouse: conventional, fixed automation and person-to-goods (P2G).

Fixed automation refers to conveyors, shuttle systems, and the like that bring the material/goods to the person doing the picking or packing, while P2G typically refers to autonomous mobile robots (AMRs) that take the goods from the person doing the picking or putaway of returns.

When you're looking to automate your workflows to manage ongoing labor shortages and improve productivity, there are six reasons that AMRs have become the new standard.

1. Flexible

AMRs can be dropped easily into any **brownfield or greenfield** warehouse and maneuver what is already there. Conveyors and shuttle systems are set pieces in the warehouse and can't be moved around as your needs evolve.

2. Use on multiple levels

AMRs can work on **mezzanines** with ease. Fixed automation takes up a bit of space, including vertical, in a warehouse, which makes them not as appealing to warehouses that have mezzanines for multi-level workflows.

3. Fast implementation

AMRs can be implemented in as little as four weeks without needing to move anything around. The implementation process for fixed automation can take anywhere from 12-24 months.

4. Safety

AMRs are safer than fixed automation. They work safely alongside humans and don't need to be fenced off or segregated.

5. Scalability

AMRs can be easily scaled up and down with a robots-as-a-service (RaaS) model. For example, during busy peak season, you can bring in more robots to work alongside your human associates to meet and improve your productivity numbers. True scalability comes with 100s of bots working in the warehouse.

6. Extensibility

With AMRs, you can extend your automation through a variety of form factors and use cases allowing you to **automate more** of your warehouse without purchasing and implementing fixed automation.

Before opting for a P2G or fixed automation solution, you should fully understand your unique requirements and select the right option to suit these needs.

But the answer for today's flexible and scalable warehouses, both large and small, is clear. P2G automation is safer for your associates; easier to implement in your greenfield or brownfield warehouse; and increases productivity.







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