



AMRs Implementation

Leading home improvement retailer capitalizes on Bricz's experience to begin their Autonomous Mobile Robots program.

Leading home improvement retailer decided to implement AMRs in the warehouse to increase productivity. For a warehouse robotics project to succeed, Warehouse and Distribution leaders need a smooth implementation and integration with other software. These leaders need a reliable team to bring their vision to reality. This is where Bricz steps in.

We successfully implemented and integrated AMRs with their existing WMS. Bricz designed, implemented, and supported the integration of AMRs with WMS. Within two weeks of implementation, AMRs reached its full potential and the retailer saw a 50% increment in units picked/hr. Bricz team supported AMRs implementation during unexpected peak of COVID-19 and help pick 100,000th pick in less than two months.

With our 50 years of combined experience in implementing Warehouse Technology solutions and operations, Industry Leadership, and experienced Project Management Professionals we bring a unique skill set to complement success to your project and beyond.

Challenges

- Pilot format limited project scope
- Technical Integration with Legacy hardware and software
- Operational integration of new practices without removing old practices

Systems

- Manhattan WMOS v 2012
- AMR Operating System

Results

- Average number of units picked/hour increased by 50%/person
- 25 deployed robots completed 50,000+ orders, 100,000+ units picked by robots
- Easily handled unexpected Commerce spike created by COVID-19