



Move Easy



AVATAR



We manufacture magnetic line following AGV and Autonomous mobile robots

ROBOMANIA INDIA PRIVATE LIMITED

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About Us:

Robomania is an expert in industrial processes, connectivity, and customer support Robomania india Private Limited is a mobile robotics engineering company dedicated to the study, design, manufacture, commissioning and maintenance of automated intralogistics solutions through Automated Guided Vehicles (AGVs & AMRs) systems.

WHY ROBOMANIA AGV?

- Fast
- No down time
- Reliable
- Better production
- Handle loads in all shapes &size
- Increase Productivity
- Easy Monitoring
- Most reliable
- Optimum solution
- Cost e ffective
- Fastest ROI
- Long run
- Low maintenance
- Improves safety
- Easy Report generation
- Enhanced productivity
- Central control system
- Modular design for executing multiple applications
- Applicable for all di fferent type of non slippery Indoor Doors
- Complete automation in material movement

Industries of Application:



Automobile



Pharma



Garments



Fulfillment



Ceramics



Logistics



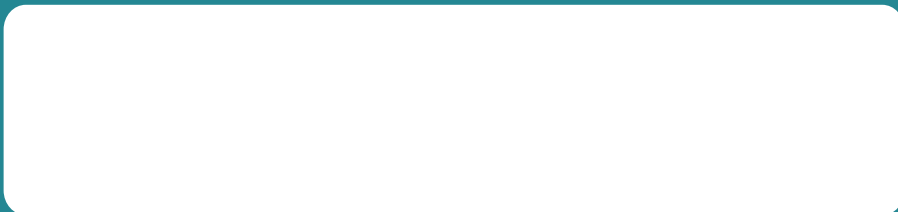
Electronics



Avatar

- Under docking capacity 300~
- Turning radius 300mm
- Movement Bi directional
- Navigation system Magnetic + RFID tags
- Speed ranges from 0.01 to 1.5 m/s
- Positioning accuracy Up to ± 10 mm
- Communication WIFI M2M
- Connectivity 1 x HMI, WIFI
- Safety systems 1 x Safety laser for indoor environment (Optional)
1 x wireless Emergency stop button,
1 x Safety contact bumpers, 1 x Ultrasonic sensor, 2 x Emergency Switches

AUTHORIZED DISTRIBUTOR/ DEALER



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