



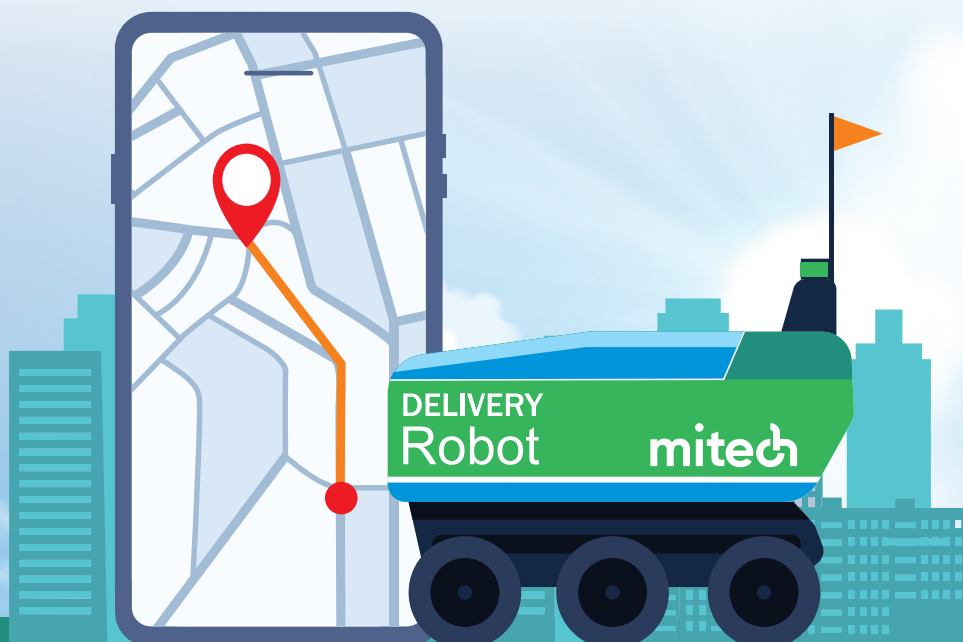
Autonomous Driving Technology, The **Smart Mobility Gateway**

To unlock future mobility, you need Autonomous Driving Technology in your hands!

Envision a **Multipurpose Robotic Platform** that facilitates remote control, operates along pre-defined routes, and autonomously performs tasks indoors and outdoors.

Nowadays, you have the opportunity to acquire the precise technology tailored to your applications and business requirements. This includes a wide range of options, from lightweight cargo-carrying robots to heavy-duty, robust mobile robots.

You can also explore solutions such as Autonomous Delivery Robots for pizza delivery and Intelligent Airport-Powered Wheelchairs for elderly transportation services.



You can order a cutting-edge autonomous robotic solution equipped with state-of-the-art technology and personalized features, which may include (but are not limited to):

- *"Follow Me" and "Return to Location" Functions*
- *Precise Pickups and Drop-Offs of the payloads*
- *Multi-Sensor Fusion for Smart Mobile tasks*
- *Simultaneous Localization and Mapping in any places*
- *Dynamic Intelligent 360° Safety with New Laser sensor architecture, to provide a collaborative and safe working space*
- *In-System Optimal Path Planning and Dynamic Obstacle Avoidance to Provide Maximum Flexibility and Efficiency*
- *Superior Navigation Capabilities using adaptive safety zones with LiDAR technology*
- *Fleet Management system to allow streamline productivity by avoiding bottlenecks and traffic jams.*



Practical Applications

Light Weight to Heavy-Duty Autonomous Cargo-Carrying:

To optimize automated material transport, it's essential to have the right equipment for the job!

- The technology provided by our professional team facilitates the movement of large payloads and decreases the dependence on forklifts, ultimately achieving greater efficiency with fewer pieces of equipment, all while ensuring safety.
- Efficiently navigating through facilities, creating a workspace where people and Machines can work together in harmony.
- The robots have the capability to autonomously determine the most efficient path for material transport, ensuring safe navigation around individuals and obstacles, all without the need for magnetic floor tapes or other guiding mechanisms!



mitech Multi-Agent Robot Waiters:

Robotic waiters can carry more than human servers, and they do not suffer from muscle fatigue!

- They can also release staff to attend to additional tables and interact with patrons, with the aim of enhancing overall customer satisfaction.
- The fully automated machines handle food service and dishware clearing, and on occasion, they can even serve as hosts, guiding patrons to their tables. They have gained praise for alleviating the pressures faced by understaffed teams and minimizing the repetitive tasks that typically burden human servers.



mitech Intelligent Airport Personal Mobility:

One of the prevalent challenges facing airports today is delivering cost-effective, high-quality services to passengers with reduced mobility.

- The future of personal mobility within airports is embodied by autonomous wheelchair services, offering passengers with mobility challenges the freedom to navigate the airport independently.
- The autonomous service efficiently conveys passengers to their departure gates with minimal effort through simple button presses, ensuring safety and reliability. It also includes stops at designated locations such as restrooms, shops, and restaurants for added convenience.
- After reaching the designated gate, the user disembarks from the chair, and the device autonomously returns to its home station.



mitech Autonomous Delivery Robots:

Delivery robots, operating indoors and outdoors, anytime and anywhere, enhance the efficiency, convenience, and sustainability of food and package deliveries, ultimately enhancing the quality of everyday life.

- This delivery-as-a-service solution, offered to our partners, enables stores and restaurants to seamlessly incorporate robots into their delivery fleets, ensuring both cost efficiency and energy efficiency in their last-mile delivery operations.





About Us:

MITech Development Co. LTD, established in 2010, specializes in Autonomous Drives Technology for various Smart Mobility applications. This includes modern transportation, industrial and commercial robotics, personal mobility, assistive and remote-care devices, entertainment, and more.

Leveraging over a decade of expertise in Electric Drives Technology, the foundational core of autonomous vehicles, we offer cutting-edge, reliable, safe, and efficient solutions in compliance with international standards, for various Smart Electric Vehicle applications. Our range of offerings includes Autonomous Warehouse and Transportation Devices, Mobile Delivery Robots, Solar Panel Cleaning Robots, Intelligent Powered Wheelchairs, Scooters, Stairlifts, and Multi-Actuator Seating and Positioning Systems.

In addition, MITech is set to introduce the Comprehensive Technical Support Center (CTSC) in the Middle East region, catering to the design, development, and technical service needs of smart control and navigation systems.

Our primary objective is to provide state-of-the-art technology solutions to our customers, staying at the forefront of the future.

With the right culture, values, team, and location, we aim to build upon our history to create a brighter tomorrow, both for our company and our customers worldwide...

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