

Autonomous Driving Robots
for indoor and outdoor logistics and transportation

DRIVETECH Co., LTD.

FAEV, Let's go to "Smart Transportation Robot World"



Electric Vehicle-based Logistics Robot 「FAEV」

- EV Technology
- AUTONOMOUS Technology
- ROBOT Technology
- MONITORING Technology
- ICT Technology



Automated Mapping
Optimum route driving



Manned · Unmanned
Customization



Indoor · Outdoor Driving
1 ton [Tow : 5ton]



Eco-Friendly



Operating with 100%
electrical energy, Electric
vehicle-based system

Unmanned



With in-house algorithm,
autonomous driving and
unmanned in/outbound cargo
handling is carried out.

Maneuverability



In all-weather in/outdoor
environment, operable
around the clock

Flexibility



Using the trailer-type model,
technology applicable to
typical vehicles

Convenience



Compared to typical
vehicles and robot system,
maintenance can be more
convenient.

Efficiency



Reduction of
logistics labor cost and
Improvement of work efficiency
via autonomous operation

Realization of carbon zero using e-Mobility and Autonomous Logistics Robot

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DRIVETECH Co.,Ltd.



Company

- **CEO** Yong-Yun Choi
- **Main Biz.** e-Mobility, Robot
- **Established** 2016. 05. 10.
- **HQ Location** Bucheon Korea
- **Certifications** Tech.-Venture
ISO 9001 / 14001 (2018)

Biz. Overview

DRIVETECH is a company specializing in the development of electric driving and autonomous driving systems for logistics robots. Introducing the “**FAEV**” series of unmanned transport vehicles and autonomous delivery robots with a loading weight of 300 kg to 1 ton and a traction force of 5 tons or more.

Biz. Concept



Model Name : FAEV-100-U [Unmanned Robot]

- Battery : 48V Lead Acid / Lithium ion [220V]
- Loading Area : 1.5 X 3 m [500kg ~ 1 ton]
- Speed : 1.2m/s [Max. Speed : Adjustable]
- Use Times : 8 hr [Charging 3~4 hr]

Model Name : FAEV-200-R [Manned Robot]

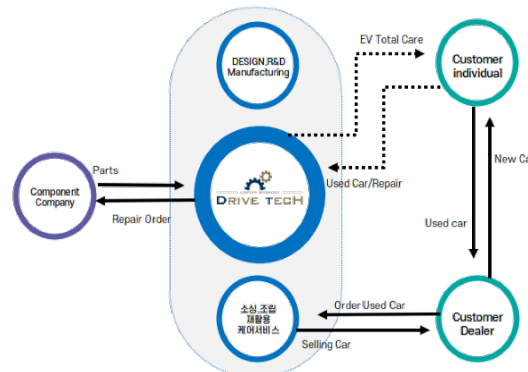
- Battery : 72V Lead Acid/Lithium ion [220V]
- Loading Area : 1.5 X 1.5 m [300 ~500 kg]
- Speed : 1.2m/s [Unmanned] / 25 km/h [Manned]
- Use Times : 8 hr [Charging 3~4 hr]



Biz. Model

[Target Market]

Material parts manufacturing site
large-scale logistics center
golf course resort
transport of agricultural products
Airport, port logistics and transportation
Industrial complex product transfer
Smart Farm Logistics Delivery
Smart City Logistics and Transportation



We welcome electric vehicles, robots, and ICT-related parts supply, joint development, and cooperative business at any time.