

To all members of the press

11<sup>th</sup> March 2024  
eve autonomy, Inc.

## eve auto® to be Exhibited at MODEX 2024, North America’s Largest Manufacturing and Distribution Trade Show in Atlanta, USA

eve autonomy, Inc. will be exhibiting at MODEX 2024, North America's largest trade show for the supply chain, manufacturing, and distribution industries, at the Georgia World Congress Center in Atlanta, USA, from Monday, March 11 to Thursday, March 14, and will display actual automated vehicles from our main solution, eve auto® service.



MODEX2024 eve autonomy booth

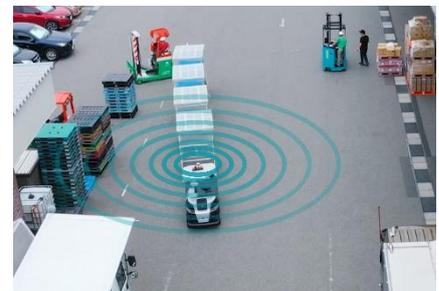
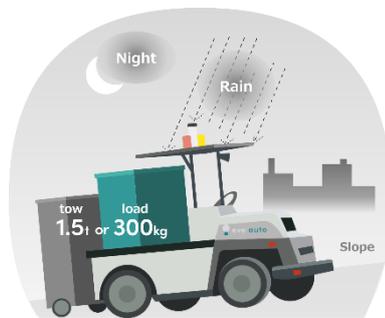
### Exhibition of "eve auto" unmanned transport service for outdoor use

<https://eveautonomy.com/service>

eve autonomy provides "eve auto," a solution for manufacturing factories and logistics facilities that enables the installation of unmanned conveyor systems without any construction work, mainly outdoors. Outdoor environments require operation in more severe conditions than indoor environments, such as rain and sunlight, in addition to road surface conditions such as uneven roadar and slopes.

eve auto utilizes the vehicle technology of golf carts, which are used throughout Japan due to their high reliability, and the most advanced automatic driving technology, which is also used on public roads.

It has achieved Level 4 unmanned transport operation in outdoor environments such as factories, even in the rain or at night, so it can be operated in facilities that require 24-hour operation.



eve auto" outdoor-ready automated transport solution using self-driving Evs

In addition to automated vehicles, eve auto service packages the operation tools, after-sales support, periodic inspections, and software updates necessary for continuous operation of unmanned transport

operations into a subscription format that can be used at a fixed monthly fee, allowing introduction without a large capital investment at the time of introduction.

**【Specifications of the self-driving vehicle】**

Service name/Vehicle	eve auto/FG-01
Size/Weight	L2,275 × W1,105 × H1,885(mm)/483kg
Tow/Load wight	1,500kg/300kg
Drive/Battery	DC motors/LiB
Max speed	19km/h with drivers、 10km/h without drivers
Max slope	6.8deg(12%) loading 300kg at autonomous driving
Safety functions	Stop by obstacle detection with LiDAR, bumper sensor, emergency switch
Autonomous driving	Autonomous driving level 4 (automated driving, crossing, turning left/right, Pause by obstacle detection)
Management functions	Fleet management system : Cloud system available for PCs and tablets Travel route setting, station setting, status monitoring, travel start/stop control
Facility connecting function	eve auto connect : Bluetooth communication device to realize automatic shutter linkage, traffic light linkage, patrol lamp linkage, etc.

- eve auto service : <https://eveautonomy.com/service>
- Case study : <https://eveautonomy.com/casestudy>

**【Exhibition hall】**

Exhibition : MODEX2024 <https://www.modexshow.com/>  
Place : Georgia World Congress Center in Atalanta, USA  
Date : from Monday, March 11 to Thursday, March 14  
Booth : Building A, Level 1 — A12714

**【Inquiries about this release】**

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