Robo-HI®

ROBO-HI 株式会社 ROBO-HI Corporation



Robot of Everything

ロボットインフラカンパニー 2001 2004 2001 New lifestyle with Robots Robotics start-up ZMP was established Bipedal walking robot nuvo® Bipedal walking robot PINO® PINÖ 2009 2007 Autonomous moving technology Entry into autonomous driving vehicle field Music robot miuro® miuro RoboCar[®] 1/10 2010 RoboCar 1/10 20102012 Autonomous driving platform for development Autonomous driving Single seater MV platform for development RoboCar® MV RoboCar[®] HV RoboCar' MV2 RoboCar HV 2014 2016 Autonomous driving PoC on public roads in Aichi Logistics support robot 2017 **CarriRo**® **First in Japan** carrino Remote autonomous driving system 2017 2017 PoC on public roads 2018 Robots in your life **First in World** Delivery Robot Autonomous driving DeliRo[®] released taxi service PoC (CarriRo® Delivery) Deli<mark>Ro</mark> yuo on public roads 2019 in Tokyo 2018 Autonomous driving Walking speed mobility Autonomous driving 2019 **RakuRo**® in airport (Robocar® Walk) RoboCar® Mini EV Bus RakuRo 570 developed RoboCar' Mini EV Bus - 2019 2019 First in World Autonomous driving MaaS PoC Airport limousine bus, autonomous driving taxis, Logistics support RakuRo between airport and Marunouchi Unmanned forklift 2019 CarriRo® Fork released Unmanned patrol by carrino Fork 2020 autonomous driving robot Patrol Robot **PATORO**[®] ρατορο /パトロ Multi Vendor Robot Platform 2020 **ROBO-HI®** 2020 **R**obo-HI First in Japan 2020 Delivery robot PoC on public road with JP 2020 RakuRo sharing service started Unmanned towing vehicle RoboCar[®] Tractor In Tsukuda and Tsukishima, Chuo, Tokyo 2023 RoboCar Tractor 251 2022 Parking lot AR navigation Ridable logistics support app robot CarriRo® Ride EYECAN[®] AR 2024

Heart health visualization app **HearTomo**®

TAKANAWA GATEWAY CITY **ROBO-HI & DeliRo**

2025

-/Hear Tomo

2025

Delivery robot in hospital DeliRo® Care

Deli**Ro** Care

carrino RIDE

Deli**Ro** Truck

2024

Delivery robot series Towing type **DeliRo® Truck**

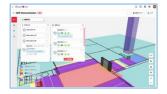


Business content

I Robo-HI®

A multi-robot OS that supports a variety of robots.Platform to manage robots comprehensively in buildings and cities. Connecting robots with equipment such as lifts, systems and City OS, robots are managed automatically.

Low-latency real-time monitoring



Robot dispatch



Data analysis



RoboMap[®] High-precision 3D map



Low latency video · Maneuver



RoboSim[®] Simulation

Life Mobility

The "Three Robot Brothers" meet the safety standards for autonomous driving on public roads. The robots are expressive, with their eyes changing and voices speaking according to their movements.



Delivery Robot DeliRo *

Solution for the "last mile" problem. DeliRo helps with daily shopping. Customers' items are safe inside its locker.



Walking Speed mobility RakuRo *

All generations can enjoy travelling with the personal mobility robot RakuRo. RakuRo will take passengers comfortably and easily to their destination.



Patrol Robot PATORO *

With its compact body it can patrol indoors and outdoors. PATORO ensures safety through remote monitoring.



Hospital towable delivery robot **DeliRo Care**

By connecting it to DeliRo Care, automated transportation can be easily achieved.

% Compliant with the safety standards of the Robot Delivery Association

Industrial Mobility

We offer autonomous driving vehicles and systems.

Autonomous driving mini EV bus

RoboCar[®]Mini EV Bus

Autonomous driving bus to work as a shuttle in airports and factories. Zero emissions.



Autonomous driving towing vehicle

RoboCar[®] Tractor 25T

Unmanned towing vehicle can tow max. 25t. For unmanned transfer outdoors in airports and factories.



Howa Machinery, Ltd. Commercial outdoor cleaning vehicle EV ROBO SWEEPER

The vehicle is equipped with various sensors such as cameras and LiDAR, enabling it to clean large areas of paved roads unmanned.





company info



Company	ROBO-HI Corporation
Mission	Create a fun and convenient society
Vision	Making robots social infrastructure
Establishment	30 th January 2001
Capital	¥100,000,000
Head Office	Harumi Island Triton Square Office Tower W 14F 1-8-8 Harumi, Chuo-ku, Tokyo, 104-0053 Japan
West Japan office	〒670-0912 Joyo Building 1F, 76 Minamimachi, Himeji City, Hyogo
Laboratory	1st Lab Annex Koishikawa 2nd Lab Annex Shiomi Test course NATS (Nihon Automobile College)
Affiliate	[ZMP Vietnam] ZMP's affiliated company in Vietnam with many excellent engineers who play a part in ZMP's technological development
	[AeroSense Inc.] Joint venture with Sony Corporation. Developing, manufacturing and selling industrial solutions that combine sensing by autonomous unmanned aerial vehicles and data processing and management by the cloud
	[AiRO Inc.] Joint venture with Marubeni Corporation. Autonomous driving service using autonomous vehicles in restricted airport areas
	[ANRO Co., Ltd.] Joint venture with T-ROBOTICS CO., LTD. (Korea). Expanding ZMP products and services to the Korean market

