

# ZMP Inc. [Company Profile]

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(As of Nov. 2019)



**Mission: Robot of Everything** "To create a joyful and convenient lifestyle by the accelerated movements of people and goods."

## IZAC® Revolution

- ① Application & development support of Autonomous Driving technology
- ② Commercialization support to utilize Autonomous Driving platform

ZMP AD development software "IZAC®" is applicable to various fields.



AD testing & durability



AD of construction, agricultural machinery



AD x MaaS

## ZMP Value



## RoboCar® & Sensor Innovation

- ① Sales of AD base vehicle "RoboCar®" series
- ② Sales of cameras & various sensors



RoboCar® 1/10



RoboCar® MV2



RoboCar® SUV



RoboVision®3



Robocar® Walk

## CarriRo® Creation

- ① Robot products & services to provide convenient movements of goods

Logistics support robot "CarriRo®" series

Currently introduced it into logistics, factory, and construction sites in more than 140 companies



(Right) Cart type, CarriRo®  
(Left) CarriRo® AD+



CarriRo® Fork (Unmanned Forklift)

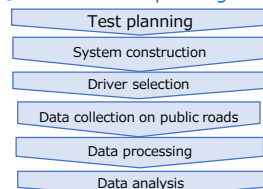


Delivery robot "CarriRo® Deli"



## RoboTest® Solution

- ① Services corresponding to various works for the driving test and the acquisition of driving data



RoboTest®



Data analysis support service



Robo Data Platform



## Milestones

Our core businesses are in the field of robotics, Autonomous Driving and Autonomous Moving technology. We deal with a wide range of products and services including autonomous taxi, logistics support and delivery services and other products related to testing for Autonomous Driving.

**New lifestyle by Robot technology**  
Release home bipedal robot "nuvo®"



2001

2004



**ZMP foundation as a robotics venture firm**  
Bipedal robot "PINO" development by receiving a technology transfer from JST, the Japan Science and Technology agency

**Start to develop Autonomous Driving vehicle**  
Release "RoboCar® 1/10", model car for Autonomous Driving research & development



2007

2009



**Undertake to develop Autonomous moving Technology**  
Sales of "miuro®", music robot which moves autonomously with a room mapping

**Release AD technology development platform**  
Release "RoboCar® HV", AD development platform of commercial vehicles



2010

2012



**Release AD/next-generation technology development platform**  
Release a single seated robot EV, "RoboCar® MV"

2014



**Autonomous Driving test starting on public roads**  
Autonomous Driving test on the public road, with a driver, in Aichi Prefecture

**Mass production of logistic support robot**  
Release "CarriRo®" with autonomous following mode and autonomous moving mode



2016



**Technology & service testing on public roads in urban areas**  
Collect AD data on roads by AD computer "IZAC®", and RoboCar® Mini Van

**Release Japan's first home delivery robot "CarriRo® Deli"**  
Start the demonstration test



2017



**Japan's first remote type Autonomous Driving demonstration test on public roads**  
Autonomous Driving "RoboCar® Mini Van" on roads without driver

**World's first Autonomous Driving taxi service trial on public roads**  
Business travel between Otemachi and Roppongi



2018



**Established AIRO Inc. with Marubeni Corporation, for AD commercialization in the airport**  
Commercialize AD services within restricted areas at airports

**Autonomous Driving mobility transforms the movement of people**  
Release new mobility partner "Robocar® Walk"



2019



**Business globalization**  
Establish ANRO Co. Ltd with T-ROBOTICS in Korea, ZMP Vietnam Co. Ltd in Vietnam  
In preparations to establish the company in China



**Utilize AD technology for logistics support**  
Release unmanned forklift "CarriRo® Fork"

Company

ZMP Inc.

Established

January 30, 2001

CEO

Eko Hisashi Taniguchi

Capital

1,550,906,000 JPY

Test course

NATS (Nihon Automobile Collage in Narita)

Customers

•Automobile, truck and automobile parts manufacturers  
 •Logistics distribution company, construction and outdoor work machinery manufacturers  
 •Hospitals, healthcare related firms  
 •Universities, technical colleges and other educational institutions