



Horizon Robotics

WHO WE ARE

Horizon Robotics is a leading provider of energy-efficient computing solutions for advanced driver assistance systems (ADAS) and automated driving (AD) for consumer vehicles in China. As a pioneer to commercialize embedded passenger-vehicle ADAS and AD products in China, Horizon Robotics is committed to enhancing next-generation driving experiences by integrating hardware and software, including low-power hardware computing solutions and open software development tools. By closely collaborating with a community of partners, Horizon Robotics offers products and services that enable an open ecosystem to accelerate the transformation of smart electric vehicles.

- **Mission**

To make human life safer and better

- **Vision**

To empower every vehicle with our energy-efficient computing solutions

- **Value**

Customer first, long-term focus

Brand Milestones

2015

Jul. Horizon Robotics was founded, focusing on energy-efficient computing solutions

2016

Mar. Launched 1st generation BPU™ (Brain Processing Unit)

2017

Jun. Named as Technology Pioneer by World Economic Forum, the only Chinese company to receive this honor in 2017

Dec. Launched 1st generation computing solution - Journey™

2018

Nov. Horizon won the CES 2019 "Innovation Awards"

2019

Aug. Launched 1st automotive grade computing solution - Journey™ 2

2020

Jun. Journey™ 2 kicked off mass production in Changan's UNI-T model

Jun. Horizon engineers won the Waymo Challenge 2020

Sep. Launched 2nd automotive grade computing solution - Journey™ 3

2021

May. 1st mass-production of Journey™ 3 in Li Auto's ONE model

Jun. Horizon engineers won the Waymo Challenge 2021

Jul. Journey™ 5 architecture achieved SGS TÜV ISO 26262 ASIL-B functional safety certification

Jul. Launched energy-efficient automotive computing solution - Journey™ 5

Sep. Established a joint venture with Continental in Shanghai, to accelerate the commercial implementation of automated driving

Dec. Shipments of Journey™ series computing solutions reached 1 million

2022

Mar. Established partnerships with 100+ industry partners, including software and hardware Tier1, ODM, IDH, sensors, etc.

Apr. Horizon and BYD announced cooperation on mass production of Journey™ 5

Jul. Horizon and SAIC announced cooperation on mass production of Journey™ 5

Sep. 1st mass-production of Journey™ 5 in Li Auto's L8 model

Oct. Horizon announced to establish a joint venture in China with Volkswagen Group's software company CARIAD

Nov. Journey™ 5 including BSP is certified as ASIL-B SEooC by SGS TÜV

Nov. Shipments of Journey™ series computing solutions reached 2 million

Dec. Gacraft launched highway+urban NOA solution powered by Journey™ 5

2023

Jan. Horizon and AION announced cooperation on mass production of Journey™ 5

Feb. Journey™ 5 powered Li Auto's AD Pilot Assistance System on L7 and L8 Pro and Air trim models to support highway NOA

Apr. Journey™ 5 gains CC EAL3+ and ISO 21434 ML2 cybersecurity certifications, and SOTIF ISO 21448 compliance

Apr. Shipments of Journey™ series computing solutions reached 3 million; shipments of Journey™ 5 exceeded 100 thousand

Apr. Horizon's cooperation on mass production of Journey™ 5 has expanded to more OEMs, including NETA, Chery, NIO, etc.

Apr. Launched the latest generation of automated driving acceleration engine - BPU™ Nash

Apr. Horizon announced strategic partnership with ZF

Jan. Horizon announced strategic partnership with Aptiv



Thanks to the support of our customers and partners, Horizon has achieved great business results:

20+

automotive companies
partnerships

150+

car models featuring
Journey™ series
computing solutions

50+

car models in
mass production

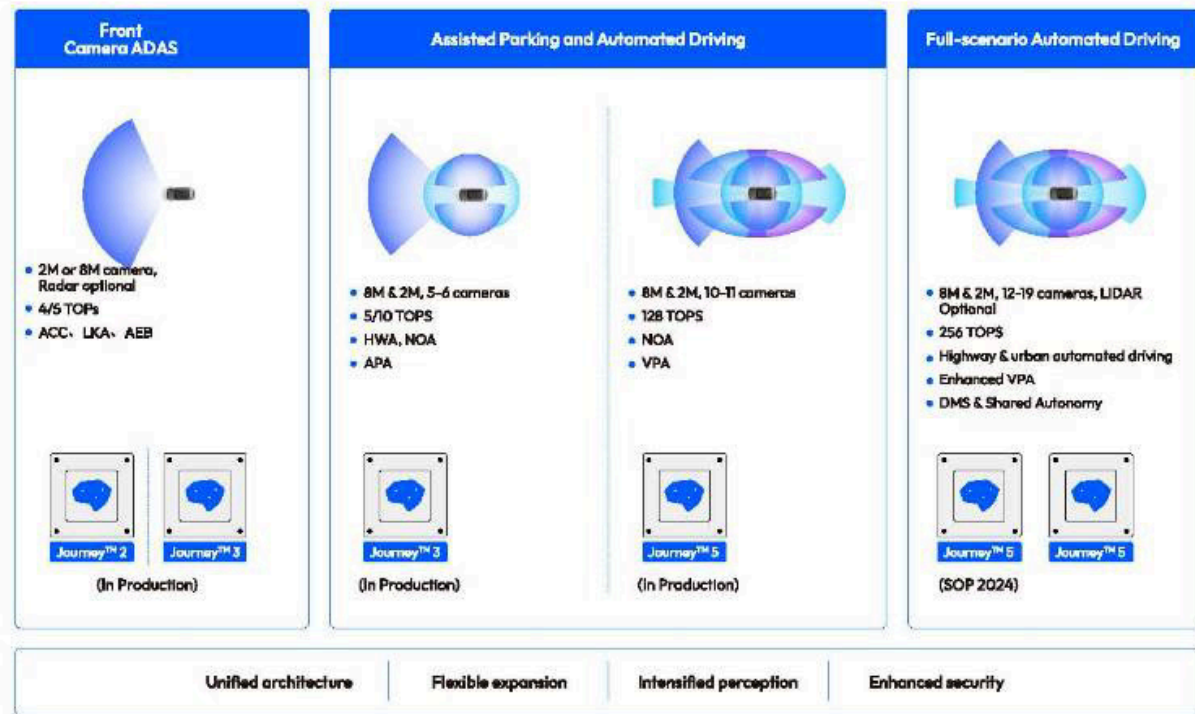
Billions

of kilometers travelled together
with drivers and passengers in China

*Statistics until June 2023



Horizon driving solutions on Journey™ series accelerate developers' time to market



JOURNEY TOGETHER

Everyone at Horizon has a long term commitment to our mission and vision. This dedication and shared aspirations is what guides us.

Over the past eight years, we have gathered a group of "star players" with outstanding talent in software, hardware, toolchain and computing architecture. These individuals dare to dream big together, while remaining grounded in market realities.



THE NEW HORIZON



For the past 8 years, our team has pursued our goals to create the best computing foundation for smart vehicles and to make human life safer and better.

With our customers and partners, we thrive to empower every vehicle with our energy-efficient computing solutions. We believe that the goal and meaning of technology is not to give power to machines, but to enable human greatness.

Thanks for being part of this incredible journey. Let's sail to the new horizon and bring the future of mobility to more consumers in China!