



A growing number of 200+ partnership for MIH platform

MIH Alliance's first developer tool "EV Kit" will be officially launched in January 2021

In the spirit of openness and communion, MIH Alliance is featuring the achievements of the software and hardware platforms. Since the announcement of the MIH Alliance on October 16th, over 201 partners have shown interest ! Member list will be revealed soon.

MIH electric vehicle developer tool "EV Kit" will be available in the first half of next year

MIH Alliance announce the first developer tool "EV Kit", will be revealed in January and be ready for order from February, where delivery shall be expected in April 2021. MIH Alliance will provide software interface, hardware specification and system architecture. As the first step of the MIH Open Platform, the first developer tool "EV Kit" will provide wide range Drive-by-wire vehicle controllability for system developers, alongside with an open CAN communication protocols, systems developers will be able to develop autonomous driving, smart cockpit and power systems with the EV kit. In the past, in order to integrate with the in-car system, huge amount of time and resources had to be spent by the developers to figure out the in-car system while developing their system, and there were limited ways for the developer to change any settings. In the future, MIH Alliance members with aid of the first developer tool will be able to join discussions and be a part of the formulation of the MIH platform specification. Besides obtaining information regarding the Open Platform, the platform will continuously be optimized and upgraded to improve and grow the competitiveness of the platform.

International partners continue to join MIH Alliance and provide the alliance a stronger momentum to grow

Besides launching the first developer tool, MIH Alliance has continued to grow with more international partners from various sectors. Among the 201 partners that have joined so far, which includes leading manufacturers that are within the four major innovation fields of CASE, which we will introduce one by one over time.

Among our partners, AWS (Amazon Web Services) has been providing enterprise cloud solutions and computing services in 190 countries and hundreds of thousands of companies worldwide since 2006. CarOTA provides Over-The-Air (OTA) application, so far it is providing services to customers in more than 20 countries, completed installation and upgraded more than 320 million smart devices. DANA that has a history of more than 115 years in the automotive drivetrain sector and a customer base that covers major manufacturers in the United States, Europe, and Japan. It provides gearboxes, low voltage and high voltage motors, inverters, controllers, and thermal management and other professional services. EATON, who decided to invest in new power transportation technology and was able to provide the first gear-driven truck axles in 1911, EATON will continue to provide the industry with highly efficient electric, hydraulic and mechanical power management solutions.

Regarding testing, inspection standards and regulatory certification services, the MIH platform will work with SGS and TÜV Rheinland to formulate common specifications and to provide relevant educational training and certifications services to ensure that all components and system developers meet international standards, including IATF 16949 and ISO 26262 functional safety process certification.

MIH Alliance partners will provide Level 4 and above autonomous driving technology

ADLINK、AutoCore and TierIV have joined MIH Open Platform and they divided work based on different segments of autonomous driving system. ADLINK provides hardware and communication modules. AutoCore provides computing platform design solutions. Tier IV is in charge of defining the functional requirement of software application.

Mission of MIH Open Platform

The mission of MIH Open Platform Alliance is to facilitate cooperation in the electric vehicle sector, realizing key technologies, establish relevant testing and certification standards, and to bring alliance members together to complement each other's expertise to achieve cost reduction and expedite development cycles. MIH will be introducing the leading partners in different fields by hosting workshops and forums to bring developers together to work on topics including electric vehicles and mobility service applications.