IAV and Hitachi Industry & Control sign Cooperation Agreement on Partnership for Contributing to Worldwide Automotive Innovation

Supporting the Autonomous Driving Challenge by Global and Comprehensive Coverage of Automotive Market Regulations

IAV GmbH (hereinafter IAV), and Hitachi Industry & Control Solutions, Ltd. (hereinafter Hitachi Industry & Control), on February 20th, signed a Cooperation Agreement on Partnership for contributing to worldwide automotive innovation in the field of ADAS[1] and autonomous driving. IAV and Hitachi Industry & Control are starting specific discussions regarding consulting and engineering services related to global automotive market regulations.

In recent years, there has been a shift to electric vehicles spurred by increasingly tightening environmental laws. In addition, the automotive sensor market has been expanding as the evolution of ADAS, and expectations for fully autonomous driving rise due to the accelerating development of automotive IoT[2] technologies such as AI[3] and connected car[4]. These findings suggest that development competition for the next-generation automobile will intensify, transforming the automotive industry into a more borderless ecosystem[5].

As part of this challenge, comprehensive understanding of global standards and their developing trends form an essential part of the solution. Both companies will discuss combining specialized knowledge and involvement in industry bodies to provide engineering services and consulting for this, to vehicle OEMs[6] and Tier 1s[7] around the world.

Later steps will increase the scope of cooperation, making full use of each other's sophisticated technologies required for the automotive industry by synergy effect and scale, based on cooperation in Europe and Japan where each has their own competitive advantages.

This cooperation will allow IAV and Hitachi Industry & Control to build a safe and secure society through contributing to the development of new mobility solutions.

*1 ADAS:Advanced Driver Assistance Systems
*2 IoT:Internet of Things
*3 AI:Artificial Intelligence
*4 Connected Car:A car that is equipped with internet access
*5 Ecosystem:Terms in management and IT field. A plurality of companies form partnerships in product development and business activities, make use of mutual technologies and capital, involve developers, agencies, dealers, advertising media, consumers and society, and develop industry frameworks and borders how to coexist and prosperity widely over.
*6 OEM:Original Equipment Manufacturer
*7 Tier 1:A manufacturer who provides products directly to a company without dealing with a middleman or other manufacturers

About IAV GmbH

Employing over 6,500 members of staff, IAV is one of the world's leading providers of engineering services to the automotive industry. The company has been developing innovative concepts and technologies for future vehicles for more than 30 years. Core competencies include production-ready solutions in all fields of electronics, powertrain and vehicle development. Clients include all the world's premier automobile manufacturers and suppliers. In addition to development centers in Berlin, Gifhorn and Chemnitz/Stollberg, IAV also operates from other locations in Germany, Europe, Asia as well as North and South America. For more information on IAV, please visit www.iav.com.

About Hitachi Industry & Control Solutions, Ltd.

Hitachi Industry & Control, headquarter in Tokyo, Japan, is a major company supporting the Hitachi group's industrial solution business. The company has provided solutions to a wide range of fields including industrial, security and embedded system. Unite individual products and technologies from an optimum point of view, find and solve customer challenges together. In embedded system development for automotive, provide engineering services for image sensing, signal processing and software development. For more information on Hitachi Industry & Control, please visit www.info.hitachi-ics.co.jp/eng.

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