



Samsung Electronics and TTTech Announce Strategic Partnership to Deliver Next Generation of Autonomous and Safety Technology to Automakers

Samsung to join AUDI AG as a major investor in TTTech, which will develop new open-innovation platform for ADAS/AV systems; HARMAN to integrate this open platform offering to its innovative suite of solutions for OEMs worldwide.

Frankfurt, Germany, Menlo Park, CA and Vienna, Austria, September 14th, 2017 – Samsung Electronics Co. Ltd. today announced a strategic partnership with TTTech, a global leader in the field of robust networking and safety controls. Along with this partnership, Samsung will also make a €75 million strategic investment in TTTech as the first investment from its recently-announced Samsung Automotive Innovation Fund (SAIF), and highlights the company’s commitment to bringing safer cars to the road and ushering in the next generation of mobility. It comes on the heels of Samsung’s \$8 billion acquisition of HARMAN, a leader in connected car technology, and marks another significant step for the company in the automotive space.

TTTech has been active in the automotive space for years, providing technology to a variety of manufacturers. Samsung’s future investment complements TTTech’s longstanding partnership with AUDI AG and their combined efforts in highly automated piloted driving systems for Volkswagen Group. TTTech’s safety technologies power the zFAS piloted control platform in the 2017 Audi A8.

Beyond automotive, TTTech has improved the safety and reliability of networked computer systems in the aerospace and industrial sectors, with its technologies found in the Boeing 787 Dreamliner and NASA’s Orion spacecraft.

“Automotive advances like autonomous controls and advanced driver assistance systems will have a profound impact on society—from transforming urban spaces to bringing mobility to aging populations. At Samsung, we see it as our responsibility to invest in the technologies that will revolutionize the way we live, work, and connect with one another,” said Young Sohn, President and Chief Strategy Officer of Samsung Electronics and Chairman of the Board for HARMAN. “TTTech has demonstrated a remarkable ability to innovate and build world-class technologies and platforms. This is a seminal moment for Samsung and our Automotive Innovation Fund, and we look forward to working with leading OEMs like Audi and the entire TTTech team to set a new standard for automotive-safety technology.”

“We’re excited about Samsung’s commitment to TTTech and the joint creation of new architecture for open autonomous and ADAS technologies, involving multiple key automotive players and suppliers,” said Alejandro Vukotich, Vice President Autonomous Driving of AUDI AG.

“We are very proud to have Samsung as an investor and partner in TTTech to create solutions for the next generation of highly integrated and data-intensive safety systems” said Georg Kopetz, Member of the Board at TTTech. “Samsung brings a breadth and a depth of technologies as well as an ecosystem of partners to accelerate development for level 2 to level 5 autonomous platforms.”

“Together we will build products to support new NCAP requirements, solutions for in-vehicle infotainment systems, and new scalable architectures to support fully autonomous vehicles across various industries,” stated Stefan Poledna, Member of the Board at TTTech.

At a transformative moment for the auto industry, TTTech plans to use Samsung’s investment to accelerate the growth of its safety technology for autonomous driving and operations. The company’s collaborative and flexible technology—like its new open safety platform, MotionWise—enables OEMs and Tier-1 suppliers to accelerate the development, integration, and validation of new capabilities in their vehicles.

Together, Samsung and HARMAN are fostering the development of cutting-edge automotive safety technologies like those from TTTech, which will raise the bar for automotive safety controls and ADAS throughout the industry. HARMAN, a Tier 1 supplier, now makes TTTech’s open safety solutions available to the leading global automotive OEMs.

President Young Sohn will join Ricky Hudi, founder and managing director of Future Mobility Technologies, and other industry experts on TTTech Auto division’s new supervisory board.

About TTTech

TTTech is a global leader in the field of robust networking and safety controls. TTTech solutions improve the safety and reliability of electronic systems in the industrial and transportation sectors, with a portfolio of products that are helping to make the Industrial Internet of Things and autonomous driving a reality.

Thanks to the platform-based architecture, TTTech Auto’s production proven solutions enable simple system integration with shorter time-to-market and significant cost reductions for customers. TTTech solutions support highly scalable and modular open real-time control architectures based on Deterministic Ethernet and operates within a rich ecosystem of technology partners.

More information about TTTech and TTTech Auto is available at www.tttech.com

About Samsung Electronics Co., Ltd.

Samsung inspires the world and shapes the future with transformative ideas and technologies. The company is redefining the worlds of TVs, smartphones, wearable devices, tablets, digital appliances, network systems, and memory, system LSI, foundry and LED solutions. For the latest news, please visit the Samsung Newsroom at <http://news.samsung.com>.

Forward Looking Statement

This press release contains certain "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, as amended, including but are not limited to, statements regarding the benefits of the strategic partnership between Samsung and TTTech Auto; the development of next-generation solutions for auto safety systems; and the ability of TTTech technology to enable OEMs and other customers to build advance auto safety solutions. These and any other forward-looking statements in this release are based on the parties’ current expectations of future events and are subject to a number of risks and uncertainties that could cause actual results to differ materially and adversely from those set forth in or implied by such forward-looking statements. These risks and uncertainties include, but are not limited to,

changes in the markets and the regulatory environment of automobile technology industries, difficulties in integrating technologies of the parties in the partnership, the inability of the new solutions to achieve wide market acceptance, and the ability to compete with other products in the market. The companies are providing the information in this release as of this date and do not undertake any obligation to update any forward-looking statements contained in this release as a result of new information, future events or otherwise.

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