



## NXP and China Ministry of Industry and Information Technology's Subsidiary CAICT Sign Strategic Cooperation Agreement on Smart Connected Cars

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### NXP is Granted Official Pilot Company Status for Intelligent Transportation and Securely Connected Vehicles in China

SHENZHEN, China, April 11, 2017 (GLOBE NEWSWIRE) -- NXP Semiconductors (NASDAQ:NXPI) and China Academy of Information and Communications Technology (CAICT), a subsidiary of China's Ministry of Industry and Information Technology (MIIT), today signed a strategic cooperation agreement to foster innovation in intelligent transportation and securely connected vehicles. CAICT Communication Standards Research Institute Director, Wang Zhiqin, and NXP Global Senior Vice President and President of Greater China, Zheng Li, signed the agreement under the witness of MIIT Electronic Information Department Integrated Circuit Division Director, Ren Aiguang, in Shenzhen, China. CAICT also announced that the China Ministry of Industry and Information Technology (MIIT) has granted Official Pilot Company status to NXP. CAICT was appointed by MIIT as project lead for the "Sino-German Intelligent Manufacturing Cooperation program" in 2016.

A photo accompanying this announcement is available at <http://www.globenewswire.com/NewsRoom/AttachmentNg/df4f47fe-4999-41d8-98ea-8727b6d7a43a>.

The CAICT and NXP partnership is focused on strategic research and development, the development of standards, quality and testing, and talent exchange. It aims to advance China's car industry with secure connectivity and infrastructure solutions, such as vehicle-to-vehicle and vehicle-to-infrastructure communications for smarter traffic.

The two parties will work on state-of-the-art networking technology and product development, while jointly promoting international standards across automotive applications such as information service terminals, vehicle-to-vehicle communications and vehicle-to-infrastructure communications and other automotive networking applications.

"The 'Sino-German Joint Pilot and Demonstration Project of Intelligent Networking Automobile/Automobile Networking Standards and Validation Test' will promote technology innovation and new applications in the industry, as well as greatly advance China's 'Made in China 2025 Strategy,'" said Wang Zhiqin, CAICT Communication Standards Research Institute Director. "NXP is the world's largest supplier of automotive semiconductors and has the leading automotive security and connectivity technology, market resources, and experience in semiconductors necessary for intelligent transport systems. This cooperation will bring together CAICT's and NXP's core competencies in intelligent manufacturing and next generation vehicle communications to advance China's intelligent transportation systems."

"Every year, 1.3 million people die in road accidents around the globe. The implementation of V2X and other intelligent transport systems will significantly reduce accidents, hours spent in traffic jams and CO2 emissions in China. However, safe and secure mobility can only come to life if there's a commitment to collaboration. NXP is honored to be appointed as official collaboration company in the pilots, jointly working on this high-impact societal change. We look forward to supporting the transformation of the Chinese automobile industry by providing advanced secure connection and infrastructure solutions for a smarter life," said Kurt Sievers, NXP Executive Vice President and General Manager of BU Automotive.

The Official Pilot Company status has been granted to NXP following its strong engagement in the "Sino-German Joint Pilot and Demonstration Project of Intelligent Vehicle Networking /Automobile Networking Standards and Validation Test," launched under the MIIT "Sino-German Intelligent Manufacturing Cooperation" program in 2016 and its more than 30 years of engagement in China. For NXP, the partnership with CAICT represents a major step forward from the positive meetings between NXP and MIIT in Berlin at the end of 2016.

Intelligent, secure connected car technology is a significant growth and innovation driver for the automotive, communications, IC, and transportation industries. With the growth of market demands and rapid advances in technology, the development of securely connected cars has entered the fast track. It is forecast that by 2020 the market for connected cars will increase to \$33.8 billion (around 220 billion RMB), and the market penetration rate will reach 67 percent by 2023, making China the largest connected vehicle market in the world.\*

#### NXP Semiconductors

NXP Semiconductors N.V. (NASDAQ:NXPI) enables secure connections and infrastructure for a smarter world, advancing solutions that make lives easier, better and safer. As the world leader in secure connectivity solutions for embedded applications, NXP is driving innovation in the secure connected vehicle, end-to-end security & privacy and smart connected solutions markets. Built on more than 60 years of combined experience and



CAICT Communication Standards Research Institute Director, Wang Zhiqin, and NXP Global Senior Vice President and President of Greater China, Li Zheng, at signing for the strategic agreement in Shenzhen, China under the witness of MIIT Electronic Information Department Integrated Circuit Division Director, Ren Aiguang, in Shenzhen, China.

expertise, the company has 31,000 employees in more than 33 countries and posted revenue of \$9.5 billion in 2016. Find out more at [www.nxp.com](http://www.nxp.com)

#### **China Academy of Information and Communications Technology (CAICT)**

CAICT has been sticking to the positioning of “a specialized think-tank for the government, and an innovation and development platform for the industry.” It has accumulated a wealth of resources and experience in the domains of development strategies, independent innovation, industrial policies, industry management, technical standards, and testing certification. In the process of government decision-making and industry development, CAICT has played a significant role as a “major force for policy implementation, industry development planner, leader in technical standards, promoter of industrial innovation, government supervision regulator,” and has enjoyed a high reputation in the information and communication industry both domestically and globally. It is now a scientific research institute directly under the Ministry of Industry and Information Technology.

\* Note: “China Internet of Vehicle Industry Market Prospects and Investment Strategy Planning, 2016-2022,” from a China research institute published in 2016.

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