

COOPERATION

Chinese automaker selects CAN transceiver

Changan Automobile (China) and NXP agreed to cooperate on infotainment and future vehicle technologies. This includes the i.MX8 processors and CAN transceivers.



The Chinese OEM equips its ECUs with NXP's processors and CAN transceivers (Photo: Changan Automotive)

NXP Semiconductors has announced that it has entered into a Strategic Cooperation Framework Agreement with Changan Automobile. Headquartered in Chongqing the carmaker is the first Chinese company to achieve long-distance self-driving. The long-term partnership is a multiphase engagement. The first phase is focused on infotainment, products, solutions, and the development of industry standards for future vehicle semiconductors. In the second phase of the partnership, Changan will apply NXP's Vehicle-to-x (V2X) communication, Near Field Communication (NFC) identification, Advanced Driver Assistance Systems (ADAS), and joint R&D projects.

Changan has built its infotainment system around NXP's family of i.MX processors. According to the agreement, Changan will upgrade its systems to NXP's next-generation i.MX 8 processors and will also apply power

management ICs as well as CAN transceivers. Li Wei, Changan Automobile vice president said: "As the leader in vehicle electronics, NXP has the best technology and R&D resources. With this long-term strategic partnership, Changan Automobile will take a major step forward in establishing itself as an innovation leader the Chinese automobile industry." Kurt Sievers from NXP stated: "Both companies share a passionate drive for leading-edge innovation in a fast-changing automotive industry. This move is another milestone in NXP's long-term commitment to the China automotive market."



The close cooperation between Changan and PSA will be continued (Photo: Changan Automotive)

Changan and PSA

Already in June, Changan and the French Groupe PSA reinforced their cooperation. Both automakers signed a strategic cooperation agreement to further deepen their relation started six years ago to establish the DS premium brand in China. Both partners have decided to enhance global production at Shenzhen plant. The agreement also enables both companies to strengthen cooperation on joint development of vehicle platform, new energy vehicles, and traditional powertrains. Both partners will execute the decision concerning LCV3 cooperation, with a "pick-up" in the short term. The budget for the shared investment is about 500 million € in 2017.

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