

fka GmbH and SMVIC Forge Strategic Partnership to Pioneer Sino-European Automotive Innovation

- fka GmbH and Shanghai Motor Vehicle Inspection Certification & Tech Innovation Center Co., Ltd. (SMVIC) have signed a Memorandum of Understanding
- Partnership combines fka's engineering expertise with SMVIC's regulatory and testing capabilities
- Key focus areas are advanced technologies, sustainability, user-centric mobility solutions and the establishment of robust data management frameworks

Aachen, Germany & Shanghai, China December 2024: fka GmbH, based in Aachen, Germany, is renowned for its innovative engineering solutions and sustainability-focused mobility designs, while SMVIC leads China's motor vehicle testing and certification landscape. They have signed a Memorandum of Understanding to advance Sino-European collaboration in the automotive industry. This partnership combines fka's engineering expertise with SMVIC's regulatory and testing capabilities to address shared challenges and unlock new opportunities in the global mobility market.

Together, they will focus on developing advanced technologies, user-centric market adaptations, and sustainability strategies including ESG solutions, alongside the establishment of robust data management frameworks to ensure secure and efficient cross-border innovation between Europe and China.

Meeting Global Automotive Challenges

The partnership comes at a pivotal time for the automotive industry. European manufacturers face stringent regulatory frameworks like Euro 7 emissions standards, while Chinese automakers grapple with the transition to new energy vehicles (NEVs) amidst rapid urbanization and policy shifts. Both regions are navigating complex challenges, including technological disruptions, shifting consumer demands, and sustainability imperatives.

“This partnership underscores fka’s commitment to driving smarter, safer, and greener mobility,” said Dr.-Ing. Jens Kotte, Managing Director of fka GmbH. Max Brandt, Managing Partner Consulting at fka GmbH, added, “Our collaboration will deliver solutions that resonate in both European and Chinese contexts.”

Zhang Wei, Director of SMVIC, commented, “By joining forces with fka, we can accelerate innovative automotive solutions and contribute to the evolution of global mobility.”

The partnership is well-positioned to create breakthrough solutions for current challenges. The possible establishment of an Advanced Mobility Development Center, with dual hubs in Aachen and Shanghai, underscores the commitment to fostering a global ecosystem of innovation.

About SMVIC

SMVIC was established in 2003, now a leading independent third-party motor vehicle testing and certification organization in China. Headquartered in Shanghai International Auto City the company is authorized by China's National Certification and Accreditation Administration (CNCA). They provide comprehensive testing services for automobiles, motorcycles, and components, including environmental protection, fuel efficiency, and safety certifications.

SMVIC also specializes in advanced testing for New Energy Vehicles (NEVs) and intelligent connected vehicles, offering cutting-edge capabilities such as communication performance and data security evaluations. As the first state-approved testing facility for autonomous and connected vehicles in China, SMVIC pioneers research and testing for future automotive technologies, including electric mobility and smart systems.

Committed to innovation and sustainability, SMVIC integrates inspection, certification, and technical R&D to support manufacturers, government bodies, and industries globally. It is poised to drive advancements in vehicle safety, environmental sustainability, and intelligent transportation

About fka

For more than 40 years, fka has been internationally known as an innovative engineering service for the mobility industry. Driving the world by developing ideas and creating innovations is the mission statement that fka's team is committed to. The team is inspired by a passion for efficient, safe and fascinating mobility. As one of the first companies on the Aachen campus, the spin-off of the Institute for Automotive Engineering of the RWTH Aachen University demonstrated entrepreneurial foresight.

Interdisciplinary expertise in all aspects of mobility and technological visions, combined with the advantages of the inspiringly creative location, are fka's fuel. Ideas, innovations and unique methodological expertise are shaped into well-founded and secured solutions that give fka's customers the necessary edge in a wide range of issues.

A complete spectrum of services, ranging from consulting and conception to simulation and design, prototype construction and experimental testing, forms the basis for this. With the credo "creating ideas & driving innovations", the team constantly has the mobility of the future in mind.

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