

Suzhou Project Information for Foreign Experts (2018)

Name of the Organization	Nature of the organization
Address	Zip Code
Web Site	E-mail
Contact Person	Tel
Cell Phone	Fax
Brief Introduction of the Organization	<p>In March 2011, a cooperation agreement for the development of “Tsinghua Suzhou Automotive Research Institute” has been signed between Tsinghua University and the Suzhou Government, and the Institute has been established in July 2011. According to the principle of “overall planning, rational layout, resource sharing and coordinated development”, Wujiang Institute and Xiangcheng Institute have been respectively set up in Wujiang District and Xiangcheng District, which are devoted to the R&D and service of the key technology in the fields of completely builded vehicle and vehicle components.</p> <p>We persist in the development guideline of “Opening up, Cooperation and Win-win Situation”, while setting up the operation mechanism which is oriented by market demand, aimed to the achievement transformation, driven by the technology innovation, leaded by industrial service, and centered on the market-based operation. We actively involved in the wide cooperation and communication with famous domestic and foreign universities, research institutes and automobile enterprises. With the strong support from local government and technology and specialists from Tsinghua University, we contribute to building up a base for the key leading automobile technology research and service, the achievement transformation and enterprise incubation, and the top talents aggregation and cultivation. Our ultimate objective is to become the most important supporting platform of the development of automobile industry in China.</p> <p>Our institute focuses on 3 issues: “safety, energy conservation and environment protection”. We build up an open R&D and testing platform by centering on various fields such as the new energy automobiles, automotive electronics and control, NVH & light-weight design, material and manufacturing, as well as the macro development strategy of automobile industry etc, which contribute to providing the comprehensive services such as R&D, design, testing and consultancy etc. We have established a joint venture on sci-tech development and venture capital fund with the local government. By using technology and financial leverage, we can vigorously carry forward the industrialization of scientific and technological achievements and the incubation of hi-tech enterprises. We are striving for building a “Silicon Valley” of Chinese automobile industry in Suzhou, where top talents are converged, hi-tech enterprises are gathered, high-level service industry is boomed, and sci-tech and financial market is flourished.</p>

Name of the Project	NVH testing and design
Industry	
Introduction of the Project	<p>Focused on automobile NVH(Noise Vibration and Harshness) key technologies, NVH center has the capacity to finish NVH measurement and analysis, NVH simulation and structural optimization, and the design of NVH key parts and components in vehicles. The R & D and testing facilities include: Vehicle semi-anechoic room, exhaust system test bench , the acoustic holography system, the sound source contribution rate test system, the sound quality test system, acoustic material testing platform. Now NVH center can finish the projects in the fields of measurement and analysis of interior and exterior noise, noise sources identification and contribution rate analysis, acoustic simulation of vehicles, matching design of vehicle exhaust systems.</p>
Cooperation Conditions	
Note	