

Two research centers in Qingdao were selected as national engine research centers in the new sequence

Qingdao Government Affairs Network Release date: 2022-01-06

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A few days ago, the National Development and Reform Commission announced the selection list of the new sequence of engineering research centers. The National Engineering Research Center of Digital Home Network and the National Engineering Research Center of Advanced Tire Equipment and Key Materials under the supervision of Qingdao Development and Reform Commission were successfully listed.

According to the decision-making and deployment of the Party Central Committee and the State Council on the optimization and integration of science and technology innovation bases, the National Development and Reform Commission carried out the optimization and integration of the National Engineering Research Center in two batches in 2021. The National Development and Reform Commission requires that the national engineering research center included in the new sequence management should adhere to national and industry strategic needs as the starting point, focus on solving the "stuck neck" technical problems in economic and technological development, and build a national strategic scientific and technological force that improves the efficiency of industrial innovation and promotes the deep integration of the innovation chain and industrial chain.

The National Engineering Research Center for Digital Home Network is undertaken by Haier Group Company and is the first national engineering research center in the home appliance industry that has been selected for the new sequence. Since its establishment, focusing on the key core technologies of the "stuck neck" that restricts the development of the smart home appliance industry, it has developed and completed innovative functional components such as home gateway SoC chips, wireless control

and home network service middleware with independent intellectual property rights, built and opened a high-end innovation platform, provided third-party testing and verification services for enterprises in China's digital home network industry, promoted the real independent and controllable key core technologies in the industry, and promoted the continuous innovation and development of the industry.

The National Engineering Research Center for Advanced Tire Equipment and Key Materials is led by Qingdao University of Science and Technology, and is currently the only national engineering research center in the tire industry selected for the new sequence. Since its establishment, focusing on the two key technical fields of new rubber materials and intelligent manufacturing, created a perfect industrial chain and advanced innovation chain, and achieved breakthroughs in new rubber materials, tire equipment, high-performance tires, rubber recycling, rubber industrial Internet and other technical directions, which has played a positive role in improving the stability and competitiveness of China's tire equipment industry chain and supply chain, and help the high-quality development of new rubber materials and tire equipment industry.

In the next step, the Qingdao Municipal Development and Reform Commission will actively promote the competent national engineering research center to actively participate in the research and development of key common technologies in the industry, provide the industry with a test and verification environment for technology development and achievement engineering, promote the transfer and transformation of scientific and technological achievements, and strive to undertake more major national scientific and technological innovation tasks, and contribute to the country's breakthrough in core technologies in related fields.

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