

Recognition and cooperation

3 June 2022

## TÜV SÜD cooperates with CATARC Europe to provide CCC and ECE certification one stop service

Munich/Erding TÜV SÜD has recognised the CATARC Europe Testing and Certification GmbH in Erding as a qualified E-Mark testing laboratory. China Automotive Technology and Research Center Co., Ltd. (CATARC) is the largest government-level automotive research centre in China. The official presentation of the certificate took place on 1 June at CATARC Europe in Erding. In choosing TÜV SÜD for the certification of automotive lighting systems, CATARC relies on one of the world's leading testing, inspection and certification (TIC) companies. By embarking on their collaboration, TÜV SÜD and CATARC underline their commitment to OEMs and suppliers around the globe.



“Recognition of CATARC Europe as a qualified third-party testing laboratory of TÜV SÜD Auto Service GmbH represents a further expansion of our service portfolio, enabling us to provide car manufacturers and suppliers with efficient access to various markets”, said Stefan Merkl, Vice President Automotive at TÜV SÜD, at the certificate award ceremony. The service portfolio includes

CCC and ECE testing and the associated certifications for automotive lighting. When access to several markets can be gained with only one test, the benefits involve enormous time and cost savings – and more besides. Extensive advisory and training services round off the service offering. “This cooperation enables us to streamline the global certification process, improve customer service, and effectively leverage synergy effects”, emphasises Merkl.

UNECE's E-marking scheme is currently the most broadly accepted scheme for the certification of whole vehicles, systems and components worldwide, providing automotive manufacturers and OEMs with market access in many countries around the world. ECE homologation is issued by a type approval authority following submission of a test report prepared by a designated Technical Service such as TÜV SÜD. In China, CCC certification is mandatory for numerous automotive components and vehicles. While based in part on ECE regulations, CCC certification must be obtained separately. Automotive manufacturers and OEMs often have difficulty in determining and coordinating all tests and regulations necessary for certification. TÜV SÜD inspected CATARC Europe's laboratory on the basis of quality- and approval-relevant processes and documentation and issued official recognition of CATARC Europe as an external laboratory of TÜV SÜD Auto Service GmbH. This means that the testing procedures, technical equipment, environmental conditions and laboratory management correspond to the UNECE type approval requirements for automotive lighting systems. On this basis, qualified TÜV SÜD experts can witness testing in accordance with UNECE regulations on site at the testing facilities of CATARC Europe and then submit the relevant test results to the approval authority for ECE type approval. In other words, cooperation between CATARC and TÜV SÜD enables manufacturers to obtain both CCC and ECE certification with a single test. The partners plan to expand cooperation in order to increase their one-stop service offering and support automotive manufacturers and suppliers even more effectively.

**Caption:** Looking forward to the cooperation: Xinke Zhang, Manager Strategic project TÜV SÜD Mobility, Stefan Merkl, Vice President Automotive TÜV SÜD Mobility, Andreas Schäffler, Head of Automotive Germany TÜV SÜD Mobility, Guanqi Hao, Vice General Manager CATARC Europe, Bin Zhao, Chief Engineer CATARC Europe, Hongquan Wang, Project Manager CATARC Europe and Ling Li, Test Engineer CATARC Europe

**Note for editorial staff:** The press release and high-resolution photo can be found on the Internet at [www.tuvsud.com/newsroom](http://www.tuvsud.com/newsroom).

Further information is available at [www.tuvsud.com](http://www.tuvsud.com).

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