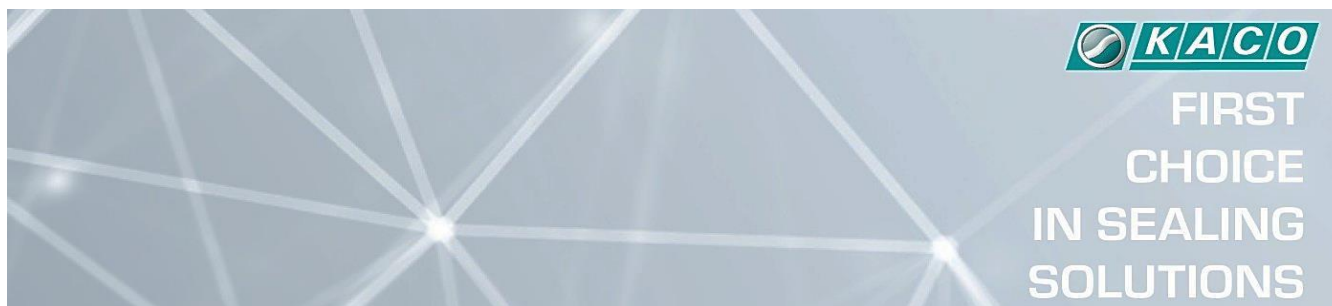


PRESS RELEASE

Development competence of the sealing expert KACO



Source: KACO GmbH + Co. KG

For the sealing expert from Kirchartd, tradition and progress are not opposites, but the basis for the company's success, which began over 100 years ago. KACO regards knowledge and experience of its employees and its development, application and system competence as the most important resource. Together with its customers, the company will continue to be on the pulse of the times in order to bring new innovative products and solutions into series production.

KACO's long history has given the company very broad and deep core competencies. On this basis, the sealing expert develops new solutions for the optimisation of conventional and new drive technologies together with its customers. As part of the international ZhongDing Group, the company is already in a position to provide local development work in the most important automotive markets (CN, EU, USA) with steadily increasing development, prototype and testing expertise in the respective local technology centers. In this way, new and expanded competences of the entire portfolio at product and system level are continuously being developed. As a system provider, KACO can already offer ready-to-install assembly modules that combine, for example, the most sophisticated static and dynamic sealing technology, electrical potential equalisation and shielding as well as electrical encoder and measuring systems. Thanks to strategically oriented advance development projects and the permanent further development of the product range, KACO is the ideal system partner for all drive train and vehicle architectures.

Global test centres

Early investments in the areas of simulation and product testing for new technologies make it possible, especially now in times of the COVID19 pandemic with the associated economic crisis, to be able to realize application and new development projects for hybrid and purely electric as well as, of course, conventional drives together with its customers. Endurance, climatic and application tests as well as special tests of various kinds for all product groups (oil seals, encoder wheels and sensors, seals for cooling water circuits, hydraulic seals, gear selector and bonded piston seals, breathing valves and quick vents, static seals) guarantee a maturity level assurance in product development at the highest automotive standard.

Competence beyond sealing technology

KACO will continue to be a strong partner for its customers in the future. In addition to the well-known product portfolio covering all aspects of dynamic sealing technology for current vehicle architecture, KACO is focusing on new product segments and system solutions that are especially suited to the current and future requirements of electric mobility. Solutions extend across all areas of mobility

applications, based on many years of technological expertise in the field of sealing systems and KACO's understanding of automotive application and system level.

"Together with our customers, we are at the pulse of time and already have many innovative products in series production with a focus on electrified mobility. For example, we offer essential products for electric drive technologies such as our shaft grounding ring to protect the component environment against overvoltage, high speed oil seals for reduction gears, rotor internal cooling seal systems for heat dissipation from the e-motor and magnetic encoders based on ferritic-filled elastomers. A very special highlight in our product portfolio is the new sensor technology currently under development to comply with DIN ISO 26262. New and highly innovative products of the modular breather system offer unique solutions for conventional and electric drives and the associated battery systems. Static sealing systems for mechanical and electrical auxiliary units have also been expanding the product range for some time now. Of course, we continue to work at full speed to provide innovations for the requirements of the future, so that KACO is the first choice for the tasks of our customers," says Andreas Genesisius, Vice President Engineering, optimistically.

First Choice in Sealing Solutions

KACO GmbH + Co KG, a subsidiary of the Zhongding Group, is one of the world's leading developers and manufacturers of high-precision, application-oriented sealing solutions for the automotive and engineering industries. The company, which is based in Germany, is characterised by the highest sealing quality and innovative strength and stands for recognised development and manufacturing expertise. KACO has six plants in Germany, Austria, Hungary, China and the USA and delivers its products all over the world. As a close partner of the automotive industry and its suppliers, the company has been keeping pace with the high demands and technical changes in the industry for decades.