

# Press release

## Maximum precision right up to the limits

Calibration service – accredited torque calibration from Kistler now available up to 100,000 N·m

Winterthur, September 2025

**As the world's leading provider of dynamic measurement technology, Kistler offers a comprehensive portfolio of calibration services – and is setting new standards in torque calibration: Kistler provides DAkkS-accredited, traceable calibrations – including for third-party products – across the entire scope of measuring ranges from 4 mN·m to 100,000 N·m, helping companies from various industries to master their measuring tasks at the highest level.**

Studies show that around eight percent of all calibrated testing and measuring devices are found to have deviations that require adjustment or repair. Undetected measurement errors lead to inaccurate results, increased reject rates and production losses. The management of recurring calibration intervals is therefore an important factor in differentiating oneself from the competition and ensuring consistently high quality in development and production.

Torque calibration is an essential part of quality assurance in numerous industries, from the automotive and aerospace sectors to medical technology. Kistler offers accredited torque calibrations in accordance with ISO 17025 and guarantees minimum measurement uncertainties of up to 0.01 percent. The very wide measuring range from 4 mN·m to 100,000 N·m is covered by five ultra-modern calibration systems. Thanks to the unique calibration system and particularly in the upper measuring range of 5,000 to 100,000 N·m, Kistler can also offer service calibrations for third-party products – providing customers with additional high-quality calibration services from a single source.

### Setting individual intervals for torque calibration

Measuring instruments are subject to various influences throughout their service life: Wear and ageing can affect sensor accuracy; overloads and shocks may lead to permanent deformation or damage; temperature and environmental influences can change the measurement behavior. Kistler therefore recommends regular calibrations to ensure maximum measurement reliability. The recommended calibration intervals are between six months and two years, depend on the operating conditions and can be precisely determined with an individual risk analysis.

## Service and traceable torque calibrations available

In addition to calibrations accredited by the German Accreditation Body (DAkkS) in accordance with ISO 17025, Kistler also offers factory and service calibrations that are merely based on the standard. Regular torque calibration is the key to optimizing production processes and maintaining high quality standards. By continuously monitoring the metrological behavior of their measuring instruments, users gain valuable insights into their processes and how to define optimal calibration intervals.

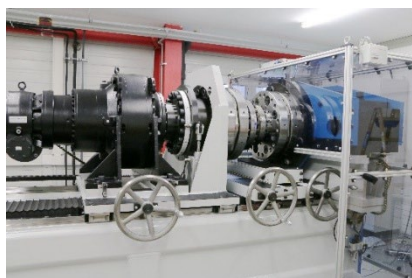
Thanks to decades of experience in measurement technology, state-of-the-art technology and a global network of accredited calibration laboratories, Kistler is one of the leading providers and helps companies worldwide to produce successfully. Customers who rely on maximum measurement accuracy and long-term process stability benefit from Kistler's high service quality and technical expertise.

You can find more information on calibration services from Kistler [here](#).

## Image material (please name the Kistler Group as picture source)



New calibration service: Kistler offers accredited torque calibrations according to ISO 17025 as well as factory and service calibrations in the range from 5,000 to 100,000 N·m – also for third-party products.



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## About the Kistler Group

Kistler is the global market leader for dynamic pressure, force, torque and acceleration measurement technology. Cutting-edge technologies provide the basis for Kistler's modular solutions. Customers in industry and scientific research benefit from Kistler's experience as a development partner, enabling them to optimize their products and processes so as to secure sustainable competitive edge. Unique sensor technology from this Swiss corporation helps to shape future innovations not only in automotive development and industrial automation but also in many newly emerging sectors. Drawing on our extensive

application expertise, and always with an absolute commitment to quality, Kistler plays a key part in the ongoing development of the latest megatrends. The focus is on issues such as electrified drive technology, autonomous driving, emission reduction and Industry 4.0. Some 2,000 employees at more than 60 facilities across the globe are dedicated to the development of new solutions, and they offer application-specific services at the local level. Ever since it was founded in 1959, the Kistler Group has grown hand-in-hand with its customers and in 2024, it posted sales of mCHF 448. About 9 percent of this figure is reinvested in research and technology – with the aim of delivering innovative solutions for every customer.