

Press release

Kistler to debut new KiDAQ data acquisition system to U.S. market at Sensors Expo & Conference, June 25 to 27 in San Jose, CA

Novi, MI May 22, 2019 – At Sensors Expo & Conference 2019, in San Jose from June 25 to 27, 2019, at booth 1415, Kistler will be introducing a milestone in measurement technology to the U.S. market: its new KiDAQ data acquisition system. KiDAQ not only provides users with high fidelity measurements as standalone DAQ and optionally the complete measuring chain from sensor to cloud, but also the world's first automated calculation of the measurement uncertainty.

As the world market leader in piezoelectric measurement technology, Kistler has for decades been providing engineers, researchers, technicians and students with high grade measuring equipment for challenging measurement tasks. As Manuel Blattner, Head of the Strategic Business Field Test & Measurement at Kistler, explains "[Sensors Expo & Conference](#) is one of the most important platforms for us to showcase our sensor and measurement technology products and systems. Our presentation of the [KiDAQ data acquisition system](#) to visitors this year represents a real milestone."

KiXact: Expertise across the entire measuring chain

The significant advantage offered by KiDAQ is the new KiXact functionality, which automatically calculates the measurement uncertainty. As the measuring chain components are each qualified and individually calibrated for the customer's application, KiXact is intimately acquainted with their characteristics, and so can reliably increase the certainty of measurement for the application. Customers have always been able to significantly reduce the effect of this uncertainty by consulting Kistler to optimize deployment conditions and their selection of equipment. Now with KiDAQ, they can have complete confidence in the true level of uncertainty for their full measuring chain.

Swift setup, flexible application

KiDAQ is modularly designed and can be configured to suit any customer requirement or application. Depending on the application sector, measurement technicians and engineers can choose from diverse ranges of versions, designed specifically for laboratory applications, fixed installations or use out in the field. With the software bundle consisting of KiStudio Lab (data acquisition) and jBEAM (data analysis), the measurement setup is completed quickly and easily, allowing the user to focus on the measurement and analysis of the acquired data.

Further information about the new KiDAQ data acquisition system is available at www.kistler.com/kidaq.

Image material (please name the Kistler group as picture source)



Image 1 KiDAQ: The most significant measurements with maximum flexibility.



Image 2 KiStudio Lab software's functionalities are optimized for cloud applications.

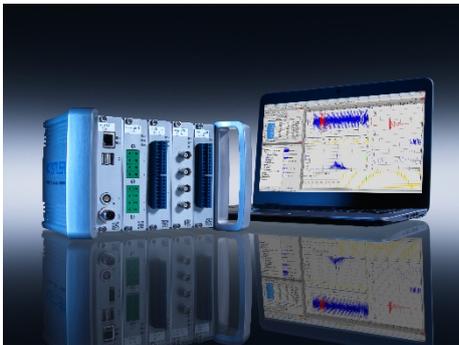


Image 3 Designed for data analysis, jBEAM software offers visualization, curve/profile analysis and targeted evaluations. It is a powerful tool to complement the KiDAQ system.



Image 4 KiXact calculates the measurement uncertainty for the first time automatically – the convenient solution for significant measurement results.

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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 owner-managed 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 2 200 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 2018, it posted sales of CHF 475 million. About 8% of this figure is reinvested in research and technology – with the aim of delivering better results for every customer.