

Press Release

Sensor + Test 2018

Kistler presents the new KiDAQ data acquisition system

Winterthur, 2 May 2018 – At Sensor + Test 2018, in Nuremberg from 26 to 28 June, in Hall 1, Booth 411: Kistler will be introducing a milestone in measurement technology: its new KiDAQ data acquisition system. KiDAQ not only provides users with the entire measuring chain from one single source, but also an unprecedented degree of measuring data transparency that is unique.

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 “Sensor + Test 2018 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.”

Know-how across the entire measuring chain

The significant advantages offered by KiDAQ are transparency and know-how across the entire measuring chain. This, combined with the broad-based application expertise Kistler brings, ensures a new standard in full system integrity. As the measuring chain components are each qualified and individually calibrated for the customer's application, Kistler 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 with 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 so can be configured to suit any customer requirement or application, thus permitting flexible deployment in a huge variety of applications. Depending on the application sector, measurement technicians and engineers can choose from diverse range of versions, designed specifically for laboratory applications, fixed installations or use out in the field. With the KiStudio Lab software based on state-of-the-art technologies the measurement setup can be completed quickly and easily, allowing the user 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/kidag.

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Captions:



Image 1 – KiDAQ1: The new KiDAQ data acquisition system not only provides users with the entire measuring chain from a single source, but also a hitherto unprecedented degree of measuring data transparency that is unique in the world.



Image 2 – KiDAQ2: Data Acquisition System KiDAQ with KiStudio Lab software

About the Kistler Group

Kistler is the global leader in dynamic measurement technology for pressure, force, torque and acceleration. Cutting-edge technology provides the basis for all Kistler's test solutions.

Customers in industry, R&D and academia can benefit from Kistler's experience as a development partner, enabling them to optimize their products and processes, and to secure a sustainable competitive edge. The owner-managed Swiss company's unique sensor technology plays a key role in the evolution of automobile development, industrial automation, and numerous emerging engineering sectors. With a broad knowledge of applications and its absolute commitment to quality, Kistler is making an important contribution to the development of many current megatrends. This includes fields as diverse as electrified drive technology, autonomous driving, emission reduction and Industry 4.0.

Some 1 860 employees at 61 locations worldwide are dedicated to developing new solutions and can offer a customized service for individual applications. Since being founded in 1959, the Kistler Group has grown alongside its customers, generating sales of CHF 422 million in 2017. Around 8% of this figure is reinvested in research and technology – with the aim of improving results for all our customers.

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