

Media Release

Kistler Wins 2015 Handling Award

Kistler's NCFR Joining Module honored in the handling and assembly category

Winterthur, October 16, 2015 – On 6 October, Kistler's NCFR Joining Module was honored with the Handling Award 2015 at the Motek (International trade fair for automation in production and assembly). The Handling Award is a respected industry award for outstanding products and system solutions in the production and assembly automation sector as well as handling technology. Kistler's NCFR Joining Module convinced the jury because – as well as the classical linear joining process – it can now perform a controlled rotary movement of the ram.

Kistler's NC joining systems guarantee complete monitoring and control of press-fit and joining processes. Typically, they are used in the automobile industry and the automotive supply sector, e.g. for assembling engines or transmissions. Thanks to integrated force sensor technology and high-performance force-displacement evaluation, Kistler's NC joining systems deliver end-to-end process monitoring during assembly, backed up by documentation of all measurement and process values.

100% Control for Linear Joining Processes with Rotating Part

Kistler's new Joining Module NCFR, which was showcased at the Motek, can perform a sequential and even simultaneous rotary movement of the ram in addition to the classic, linear joining process. Thanks to the high flexibility and dynamics combined with easy operation, complex joining processes can be reproduced quickly and efficiently. The plant utilization in industrial manufacturing is increased while the commissioning and set-up phase is reduced. Kistler's Joining Module NCFR was awarded the Handling Award 2015 in the category of handling and assembly for its professional process monitoring based on force/displacement as well as the crank angle and moment of torque measurements.

Excellence in Handling and Assembly

Kistler sees the 2015 Handling Award as an endorsement of the company's research and product development work on the monitoring and control of complex joining processes. Alexander Müller, Kistler's Product Manager for NC Joining Systems, is delighted: 'The NCFR Joining Module rounds out our range of electromechanical NC joining systems. We are thrilled to win this valuable award in the handling and assembly category. It confirms the success of our efforts to deliver user-friendly technology. The handling award proves that our NC joining systems can easily be used in a variety of applications, and that the possibilities for using them are truly wide-ranging'.

Please visit www.kistler.com/nc-joining to learn more about Kistler's NC Joining Systems.



Caption: Ceremonial presentation of the Handling Award at the 2015 Motek (left to right): Norbert Baeuml (Head of Business Field Joining Systems at Kistler), Alexander Müller (Kistler's Product Manager for Joining Systems) and René Khestel (General Manager, Weka Business Medien GmbH)

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About the Kistler Group

The Swiss-based Kistler Group is one of the world's leading providers of dynamic technology for measuring pressure, force, torque, and acceleration. Kistler technology is used to analyze physical processes, control industrial processes, and optimize product quality.

Kistler offers a comprehensive range of sensors, electronics, and systems for engine development, automotive engineering, plastics processing, metalworking, assembly engineering, and biomechanics.

Thanks to its 30 Sales and Production Centers, three Tech Centers, as well as more than 30 agencies, the Group is present on every continent. This allows customers to benefit from local contacts as well as application support tailored to their needs.

The Kistler Group employs 1,400 people and, in the 2014 financial year, achieved sales of 319 million CHF.