



Press release



KEP TECHNOLOGIES INTRODUCES A COMPLETE NEW SOLEX METROLOGY PRODUCT LINE

Caluire, France – 19th of march 2014 - KEP Technologies the high technology development, production and engineering group is proud to announce the introduction of a complete new product line of SOLEX Metrology products for non-contact dimensional analysis.

SOLEX was one of the original developers of pneumatic measurement for static and dynamic measurements allowing for rapid and highly precise dimensions to be reported without contact on the sample. These systems have been installed in applications as diverse as Formula 1 engines, surgical implants and food and cosmetic packaging.

The new range has been developed in-house at the newly opened KEP Technologies R&D Centre in Caluire, near Lyon, in close cooperation with a wide range of existing users and customers to meet the increasing precision speed of measurement and ease of use demands of the busy production workplace.

The new manual system features a new easy to read Go/No Go display and the new electronic platform has been developed to be both extremely easy to read and also future proof with the innovative control module allowing the simultaneous operation of up to 16 detectors with complete statistical analysis and reporting.

These new inspection systems are backed by the dedicated team of development engineers who develop sensors specific to each customer to allow precision measurements down to the μm level. Additionally the new electronic module is designed so that it can be fully integrated into more complex and fully automated in-line solutions such as the recently installed system that measures and controls each and every single coffee capsule prior to loading with coffee for domestic retail applications.

The instrument measures bores or the outer diameter. To measure inner diameters there is a large number of nozzle blocks available for contactless measurement of fragile or deformable parts. We can also manufacture bespoke parts: conical block, blocks with several planes, rectangular or square blocks, block combinations for perpendicularity, parallelism, twisting, spacing, etc... To measure outer diameters there is also a wide range of contactless nozzle rings. We can also manufacture bespoke parts : conical rings, rings with several planes, rings for the simultaneous measurement of several concentric bores, etc...

**Contact**

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About KEP Technologies

KEP Technologies offers a range of products, skills and innovative solutions to the markets of the biggest aeronautics and space* groups, to the nuclear and renewables industries, to the chemical industry, the food industry, the medical equipment sector and to the biggest scientific research laboratories. The products and services offered by KEP Technologies are based around three specific fields of design and manufacture: production of electronic and/or mechanical parts and assemblies, design and development of industrial solutions and, study and design of measurement, control and test instrumentation. The Research and Development Centre teams, which represent 10% of the group's staff, participates especially in electronic engineering (hardware and software), in industrial IT, in mechanical engineering (part and unit design), in robotics and automation, in measurement and control solutions for industrial or scientific applications. This equipment makes it possible for the group to effectively meet its customers' expectations in terms of innovation, with a double objective of achieving smarter and economically controlled solutions.

KEP Technologies had a 48M€ turnover in 2012 and employs 400 collaborators in Europe, United States and China.

www.kep-technologies.com

Pictures

On request

