

Press release

Big Data: Kistler continues to invest

Acquisition of AMS reinforces the Kistler Group's digital transformation

Winterthur, 11 December 2018

The Kistler Group announces a strategic acquisition that boosts its expertise in measurement data management, with a special focus on vehicle development: AMS, the Chemnitz-based software developer, specializes in analyzing, processing and visualizing large volumes of measurement data – so this acquisition adds to the expertise of the Swiss measurement technology expert.

Electrification and autonomous mobility are the key factors influencing the evolution of the automobile. But as the numbers of automated vehicles on our roads continue to grow, their safety must be ensured by fast and efficient evaluation of huge quantities of data, complemented by extensive and informative tests during the development phase. To expand its existing expertise in this field – with a particular focus on data evaluation – the Kistler Group has acquired the Chemnitz-based software specialist, AMS Gesellschaft für angewandte Mess- und Systemtechnik mbh.

Rolf Sonderegger, CEO of the Kistler Group, comments: "AMS is highly successful in the field of software-based data analysis, making it a perfect fit with our Research and Development portfolio for the automotive industry. In this era of digitization and Big Data, software is becoming a critical value-creating tool. We are looking forward to working together, and we are especially pleased that we can add a key element to our strategy of offering automotive test solutions that are as complete as possible."

Successfully established in the automotive sector

The AMS portfolio includes measurement data visualization and evaluation solutions that can be licensed for PC or web-based use: products that provide support with vehicle development for major OEMs and suppliers to the automotive sector – especially in Germany and China, two countries that are also cornerstones for Kistler. Dr. Bernhard Sünder, founder and CEO of AMS, comments: "Measurement data is different from other data. This is why we offer specialized data mining for Big Test Data with our jBEAM and MaDaM solutions. With Kistler as our strong partner, we are on course for growth. The global reach of the Group's sales organization will help us to advance."

With a workforce of over 30, AMS is part of a Chemnitz technology cluster centered on Chemnitz University of Technology (TU) that is home to various startups and innovation drivers in the

automotive industry. Chemnitz will now join Bratislava as another of Kistler's sites for software development.

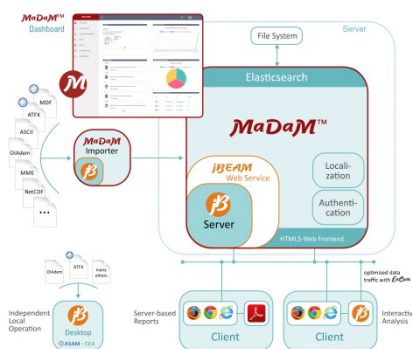
Efficiently evaluating vast quantities of measurement data

This successfully completed acquisition is an element in the Kistler Group's long-term digitization strategy that is transforming it from a solution supplier into an information provider: "What is clear about Information as a Service is that key components of the value chain will be shifting towards software. That makes it critically important to develop the appropriate resources at an early stage," Rolf Sonderegger adds. "AMS will contribute know-how that complements our existing vehicle development solutions. In the future, our customers will be able to obtain even more from one single source, and they will benefit from enhanced consistency throughout our systems – from sensors to data evaluation."

Visuals (Reproduction is free of charge provided that the Kistler Group is credited as the source of the image)



Opening up new horizons together: Dr. Bernhard Sünder, CEO of AMS, and Rolf Sonderegger, CEO of the Kistler Group, signed the agreement yesterday (Monday)



Data analysis for Big Test Data: AMS offers software tools for targeted and efficient evaluation of large volumes of measurement data

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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 2 000 employees at 61 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 2017, it posted sales of CHF 422 million. About 8% of this figure is reinvested in research and technology – with the aim of delivering better results for every customer.