

## Press release

### **Kistler introduces new process monitoring system ComoScout**

Suitable for monitoring machine-based process values

Winterthur, September 2022

**With ComoScout, Kistler provides a lightweight solution for process monitoring that focuses on general signals coming from injection molding machines or from sensors other than cavity pressure sensors. It is a simple and cost effective tool for machine-based process monitoring and serves a gateway into the digital world for older machines as well as. It is also attractive for sectors that previously did not focus on process monitoring based on cavity sensors, such as the packaging industry.**

ComoScout monitors signals coming from the injection molding machine and those from any sensors that deliver voltage outputs up to 10V. It opens up a whole new range of applications for manufacturers that previously shied away from investing in process monitoring even though its benefits are obvious: process monitoring stabilizes the production process and helps to create less to no waste because scrap is detected early. Parts that are not OK will be discovered, sorted out and recycled. This avoids secondary costs and waste.

#### **Broad range of applications**

Yet for some industries where margins of precisions are less tight, manufacturers have preferred to accept a certain level of waste instead of investing in process monitoring. With ComoScout this is set to change. For all industries, ComoScout is an ideal starting point into full process monitoring. While the initial investment is moderate, ComoScout still offers the same look and feel as ComoNeo and features many of the same monitoring functions. The investment will also more than pay for itself when retrofitting older machines with a modern data gateway. ComoScout creates a direct OPC UA interface to deliver data from analog machines to MES systems or higher-level software systems. It thereby makes machines “smart”, paving the way to a fully smart factory.

## Image material (please name the Kistler Group as picture source)

ComoScout offers a wide range of possibilities to monitor machine parameters and is an ideal entry into process monitoring.



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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 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 2021, it posted sales of mCHF 411. About 7% of this figure is reinvested in research and technology – with the aim of delivering better results for every customer.