



Industrial manufacturers need flexible and efficient solutions to meet the challenges they face as Industry 4.0 drives machine and system networking ahead. Market players who want to maintain a long-term competitive edge must consistently and sustainably optimize all their production processes.

Sensor and system technology by Kistler has a key role to play here: the measurement technology experts in our Division Industrial Process Control (IPC) develop solutions to monitor and control production processes of many different types. What makes this possible? High-precision, intelligent measurement of all relevant process parameters by Kistler sensors. They are used in primary forming and re-forming processes, in joining and assembly technology and also for product testing – always with the goals of enhancing process reliability, optimizing the use of resources and significantly boosting productivity.



Kistler offers sales and service wherever our customers manufacture their products. To round out our portfolio of customized services, we are setting up Tech Centers across the globe – to offer you the best possible technical support on your doorstep.

An overview of Kistler sensors and systems

Our portfolio of sensors, joining and process monitoring systems is geared to the needs of our customers who operate across the globe. Visit www.kistler.com to consult our comprehensive product documentation. Simply enter the document number in the search field.

Force sensors

Document number: 960-112

Document number: 960-275

in series production Document number: 960-283

are avoided

production

Kistler's sensors allow both direct and indirect force measurements. When a mechanical load is applied to the quartz crystal in the sensor, a charge signal is generated that is directly proportional to the acting force. The charge amplifier then converts this into a voltage, making it possible to assess quality. Document number: 960-262



Document numbers: maXYmos: 960-338

can be tracked down quickly