

Speed and traffic enforcement from one single source

Kistler and eso are joining forces. Together, we offer you an extensive range of solutions from one single source: eso's versatile speed enforcement systems for mobile and stationary speed monitoring from the roadside and Kistler's measurement technology installed directly in the road to weigh passing vehicles. Kistler: your strong partner for speed and weight enforcement, toll collection, traffic statistics and infrastructure planning.





Flexible speed enforcement with eso

One single system for all measurement needs: the eso singleside sensor enables precise mobile and stationary speed enforcement.

The eso speed measuring system reliably monitors various classes of vehicles (including motorcycles) across several lanes and measures in both directions of travel simultaneously with just one device. The unique optical measurement technology with its measuring base of just 50 cm makes the eso measurement solution unbeatable, even when measuring in tight curves. The mobile system can be inserted in a protective case in just a few steps and positioned away from the street. Measurement can thus be reliably performed around the clock without anyone being present. With several hundred installed systems in Germany, eso has been shaping traffic safety for 40 years.

Your benefits:

- Universal, complete system for legally valid speed enforcement data
- Measurements can be performed far from the street, without limitations
- Precise measurement with low cancellation rate, even with multi-lane roads and in curves
- Unique, certified optical measurement technology with easy operation
- Monitoring of different directions of traffic with just one measuring device
- Completely wireless, encrypted WLAN transmission technology
- Conversion to a stationary system possible at any time

www.kistler.com/speed-enforcement

eso and the global Kistler family

The Kistler Group is the world leader for dynamic measurement technology and was founded 60 years ago in Winterthur, Switzerland.

eso GmbH has been part of the Kistler Group since the summer of 2017. Customers in industry and science benefit from Kistler's experience as a development partner, enabling them to optimize their products and processes so as to secure a sustainable competitive edge. The owner-managed Swiss company's unique sensor technology plays a key role in the evolution of automobile development and industrial automation, as well as in numerous emerging sectors. Kistler employs 1 850 people worldwide at 61 locations in more than 30 countries. The company thereby brings the means, structures and processes necessary for a further development of eso GmbH with respect to products and applications as well at its organization. Maintenance of the eso product line and personal, competent customer support will continue to have top priority under the roof of the Kistler Group.



Reliable traffic data for weight enforcement, toll collection and traffic statistics

Kistler has been shaping traffic monitoring for many years. Several thousand traffic lanes have been installed for dynamic weighing of vehicles worldwide. Weigh-in-Motion (WIM) systems from Kistler enable automated traffic monitoring in real time without impacting the flow of traffic. The patented Lineas WIM sensors, which are installed directly in the road, supply reliable data on vehicle class, total weight, axle load, speed, etc. The OIML-certified WIM systems are characterized by excellent stability and durability and now also support applications in the area of automatic weight enforcement.

www.kistler.com/wim

At our customers' service across the globe

Maintenance of the eso product line and personal, competent customer support will continue to have top priority under the roof of the Kistler Group. Our team of experts would be happy to provide advice and assistance – whether for maintenance, training seminars, repairs or upgrading patrol vehicles.





