

## KoCoS PROFILE

KoCoS develops, manufactures and sells measuring and test systems for equipment in electricity supply systems and laser-optical inspection systems for quality monitoring in the semi-conductor, automotive and food industries. Our products are used all over the world. Professional competence, productivity and innovation are the foundations on which the KoCoS group is built.

### Innovative technologies for exceptional products

All KoCoS products are cutting-edge solutions developed in-house to the very highest standard. The comprehensive modular concept covering both hardware and software components enables us to deliver tailor-made solutions even for highly specialized applications.

In addition to our application-specific technologies, we also offer our customers a wide range of services related to design checking, engineering, commissioning and servicing for electrical installations.



### Expert know-how for maximum customer satisfaction

More than 30 years of experience in the field of measurement and test technology have given our development, manufacturing, sales and service teams a broad base of practical knowledge which we put at your disposal. Earning the confidence of our customers is exceedingly important to us because this provides the basis for successful, long-term partnerships. We place prime importance on predicting the needs and expectations of our customers in advance and acting accordingly.

### Outstanding quality for reliability and durability

Our products enjoy an excellent reputation and meet the most stringent of quality standards. One of the cornerstones of our company philosophy is the strict implementation of the quality management system to DIN EN ISO 9001:2015. It is our intention to constantly improve our products and processes. For us, economic efficiency and sustainability have a central role to play in the process.

#### KoCoS Optical Measurement GmbH

Döbereinerstr. 22  
99427 Weimar, Germany  
Tel. +49 3643 90638-0  
info@optics.kocos.com  
www.kocos.com

KOCOS OPTICAL MEASUREMENT

KoCoS



Technische Änderungen vorbehalten | 202403 | © KoCoS Optical Measurement GmbH

**KoCoS**  
A FRIEND OF ENERGY [ENG]

www.kocos.com

**KoCoS**  
A FRIEND OF ENERGY



**INDEC**  
Vacuum inspection

INDEC vacuum test systems monitor a wide range of containers during the production process, including bottles, jars and cans, by measuring the cap panel concavity of their closures which is dependent on the vacuum inside. This non-contact inspection reliably identifies defective containers for automatic rejection.



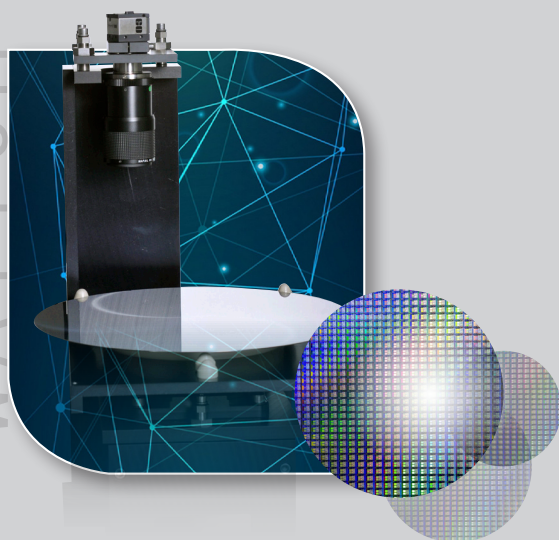
**OMCAT**  
Catalytic converter measurement

OMCAT catalytic converter measuring systems provide a fast and efficient means of carrying out complex geometrical measurements on exhaust catalytic converters and of determining the gap bulk density (GBD). OMCAT measuring systems feature innovative measurement functions combined with reliable technology. High measurement speed and accuracy and high availability due to their rugged construction are the major strengths of these systems which come to the fore in the harsh conditions which prevail in production environments.



**LOTOS**  
3D measurement and inspection

LOTOS automatic measuring systems can measure the full outer and inner contours or individual areas of any measurement object quickly and precisely, irrespective of the shape, and test them for defects. The three-dimensional, non-contact measurement is carried out using optical measurement sensors with accuracy in the  $\mu\text{m}$  range. Powerful, intuitive software allows the measurement results to be assessed extremely quickly.



**WATOM**  
Wafer edge profile measurement

WATOM can carry out fully automatic, non-contact measurements of the edge profiles and diameter in accordance with SEMI standards. A special feature is the system's ability to make measurements of the notch edge profile. Because of its high measurement accuracy of less than  $1.5 \mu\text{m}$ , leading wafer manufacturers across the world use WATOM for shop-floor geometrical quality control.

