

# LESIKAR SENSORS®

[www.lesikar.cz](http://www.lesikar.cz)

Products and services LESIKAR offer a complex solution for the contact-less magnetic sensing, measurement and regulation. They can, for example, be used for the measuring of rotation, position, pressure, surface, shift, elevation, current, temperature; as a contact-less electronic replacement of mechanical switches, rod gates, fuses, potentiometers and relays; superstructure assessment and modulation circuits.

Advantages of measuring with the LESIKAR systems include:

- accurate measuring
- real-time measuring
- measuring in extreme conditions
- digital output enabling connection to a computer
- sensor and electronic feature modification possibility according to specific requirements
- long durability
- short delivery times
- consultancy, training

## References

Design of the sensor for the convertible roof (Škoda Auto, a.s.)

Design and deliveries of the position sensor for the door control in the buses (KAROSA)

Design and deliveries of the position sensor for the gearbox (TATRA a.s.)

Design and deliveries of the tachograph sensor (Praga a.s.)

Design and deliveries of the rotation sensor for trucks (AVIA a.s.)

Design and deliveries of the sensor for turbocharger (BUGGYRA, ČR a.s., PBS Turbo)

Design and deliveries of the rotation sensor (BRANO a.s.)

Design of the electronics for the synchronization of the wheels (BOBCAT)

Design and realisation of the position measurement system – sensors and electronics – for the production line (TEKAZ)

Design and realisation of the position measurement system – sensors and electronics – for the synchronization of the concrete tunnel elevation during the subway construction (Metrostav a.s.)

## About the company

LESIKAR SENSORS are produced by LAAR, a.s. company which has implemented ISO 9001 and ISO 14001 systems for quality and environmental control. LAAR, a.s. was founded in the year 1999, it has registered capital of 10 000 000 Czech Koruna and is owned by Czech entrepreneurs. The company has own technology and design center in the area of HW, SW and electro, where it designs products and solutions according to specific requests of the customers. LAAR, a.s. is among Czech 100 best companies for the year 2005.

## Contact

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