

1. Reference list – LESIKAR SENSORS:

a. Cars

- i. Škoda Auto (VW) www.skoda-auto.cz
 1. roof sensor
 2. ABS sensor
- ii. Pollmann Austria www.pollmann.at
 1. fuel tank cap regulation for luxurious cars
 2. cabrio roof position sensing
- iii. Moravan Safety Belts www.safetybelts.cz
 1. safety belt position sensor
- iv. Brano Group www.brano.cz
 1. intelligent linear sensor of accelerator pedal
- v. Helical-Technology www.helical-technology.co.uk
 1. actuator sensor

b. Other means of transport

- i. OTIS www.otis.com
 1. set of elevator position sensors
- ii. METRA www.metra.cz
 1. downloading SW for locomotive black-box units
 2. diesel locomotives fuel consumption measurement
- iii. CZECH RAILWAYS www.cd.cz
 1. electronic train fire equipment guard from theft
- iv. FLIGHT INSTRUMENTS PRAGUE www.lp-praha.cz
 1. tank tower position sensor
- v. GALA-con GmbH www.gala-con.de
 1. monitoring of hunting dog
- vi. STRIND www.lindual.se
 1. sensor and electronics for load fastener

c. Trucks

- i. Motorpal www.motorpal.cz
 1. EURO 2 injection regulation system to meet EURO 3 emission limits (patented)
- ii. Buggyra truck racing team www.buggyra.com
 1. set of position sensors
 2. sensors for turbochargers
- iii. ČZ Strakonice www.czas.cz
 1. sensors for turbochargers
 2. measuring set for turbochargers analytics (sensors and revolution counter)
- iv. PBS TURBO, s.r.o. www.pbsvb.cz (joint venture of PBS Velká Bíteš and MAN B & W DIESEL A.G)
 1. heavy duty sensor for turbochargers
- v. BRANO – ATESO www.brano.cz
 1. speed sensor for additional heater in diesel engine trucks
- vi. PRAGA Hostivař www.praga.cz
 1. set of tachograph sensors
- vii. AVIA (formerly owned by DAEWOO) www.avia-trucks.cz
 1. engine sensor for retarder and speedometer
 2. cabin position sensor
- viii. TATRA www.tatra.cz
 1. brake lights switch
 2. differential position sensor
 3. sensor of reduction shift in gearbox
- ix. LIAZ www.tedom.com
 1. steering-angle sensor for EURO 3 engine
- x. DANMET www.danmet.cz
 1. slope sensor for trucks

d. *Commercial and utility vehicles*

- i. BOBCAT www.bobcat.com
 - 1. wheel synchronization electronics for utility and heavy duty vehicles
 - 2. engine speed control system (electronics+sensors)
- ii. VIRES www.vires.cz
 - 1. refuse collecting vehicle position sensors
- iii. JULI (joint venture of LINDE AG and JUNGHEINRICH AG) www.juli.cz
 - 1. speed sensor for fork lift engines
- iv. SLOVSTROJ
 - 1. analog level sensor
- v. ALFINE www.alfine.cz
 - 1. contact level sensor for public utility vehicle
- vi. PATEER and PS AUSTRIA www.pateer.com
 - 1. speedometer and regulating units for tractors
- vii. SILNIČNÍ TECHNIKA www.silnicnitechika.cz
 - 1. position and speed sensors for gritting vehicles
- viii. VOJENSKÝ OPRAVÁRENSKÝ PODNIK 025 Nový Jičín www.vop025.cz
 - 1. military vehicles speed sensors
- ix. THT www.tht.cz
 - 1. position sensors for fire fighting and rescue trucks

e. *Buses*

- i. KAROSA (Renault/IVECO) www.karosa.cz
- ii. SOR www.sor.cz
 - 1. set of tachograph sensors
 - 2. set of door sensors
 - 3. sensor in vehicle lifting platform for disabled
 - 4. reverse driving signalization
 - 5. engine pressure sensor
 - 6. door torque course sensor

f. *Machines*

- i. Textile industry
 - 1. electronic contactless needle position sensing
 - a. UNIPLET KNITTING MACHINES (MONARCH)
www.uniplet.cz
 - 2. position sensor with analog output and temperature compensation for textile machines
 - a. RIETER www.rieter.com
- ii. Washing machines
 - 1. long distance door position sensing for industrial washing machines
 - a. PRIMUS www.primuslaundry.com
- iii. Machine tools
 - 1. speedometer for machine drills
 - a. EDSCHA BOHEMIA www.edscha.cz
- iv. Production lines
 - 1. galvanization line – position sensors
 - a. MOTOR JIKOV
http://www.micb.cz/mjg/e_index.htm
 - 2. concrete construction elements – hydrofobization line management system
 - a. TEKAZ PREFASERVIS www.tekaz-prefaservis.cz
- v. Accurate measuring
 - 1. long distance sensing
 - a. MESIT www.mesit.cz
- vi. Hydraulic and pneumatic cylinders
 - 1. position sensors for high operating temperatures
 - a. STRÁNSKÝ A PETRŽÍK www.stranskyapetrzik.cz
 - b. LUX www.lux.cz
- vii. Construction building
 - 1. complete management of placing subway tunnel into the river (unique method)
http://www.metrostav.cz/cz/reference/referencni_stavba?id=200
 - a. METROSTAV www.metrostav.cz
- viii. Gas pumps
 - 1. Contactless electronic fuel flow-meter (patented)
 - a. ADAMOV www.adamov-systems.cz
 - b. TATSUNO BENČ www.benc.cz



- ix. Ventilation, turbines
 - 1. air flow indicator
 - 2. water turbine – valve position sensor
 - a. ČKD www.ckd.cz
 - b. Honeywell www.honeywell.cz

- x. Food industry
 - 1. packaging lines
 - a. OPAVIA-LU (DANONE) www.opavia-lu.cz

- xi. Medical and healthcare
 - 1. position sensors for health-care and nursing beds
 - a. LINET www.linnet.com
 - 2. pressure sensors for sterilizers
 - a. BMT www.bmt.cz
 - 3. drop counter for dosage devices
 - a. SKALA Medica www.skala.cz

LAAR Group AB
Olovsholmsgatan 32
506 34 Borås

Jakub Lesikar
Tel: 070 450 56 67

Company registration number: 556696-7294
Bankgironumber: 5818-7725 Handelsbanken