



IN LINE MEASUREMENT

DURATION: 2017
PRESENT

VSB TECHNICAL
UNIVERSITY
OF OSTRAVA

FACULTY OF ELECTRICAL
ENGINEERING AND COMPUTER
SCIENCE

DEPARTMENT OF CYBERNETICS
AND BIOMEDICAL ENGINEERING

CONTRACTED RESEARCH PROJECT

The aim of this research in cooperation with ELVAC is to develop an optimization software, that is able to adjust the vehicle headlamp fixing screws in order to fits a headlamp as well as possible when it is mounted to a bodywork. Vehicle headlamps have defined points on the glass, which must meet strict tolerances. An optimal settings of calibration screws results in minimal tolerances of the tested points and minimal overall geometric error of a headlamp.

PARTNERS:



Technical university of Ostrava
17. listopadu 2172/15
708 00 Ostrava – Poruba
info.cbe@vsb.cz
instagram.com/kkbi.vsb.cz
facebook.com/kkbi.vsb.cz

