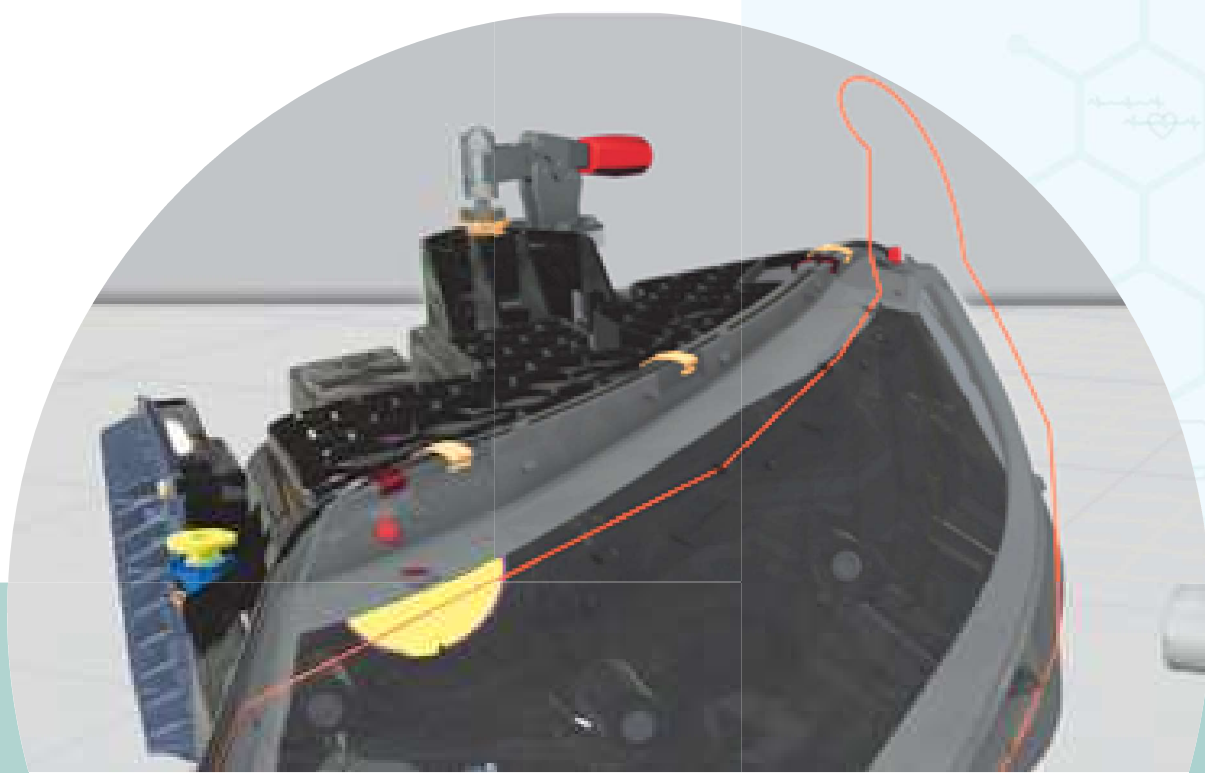


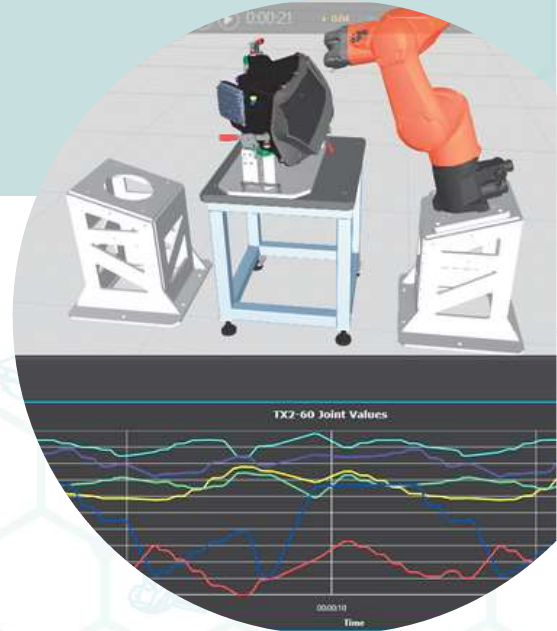
ROBOTIC EXPERIMENTAL WORKPLACE FOR ACCURATE EVALUATION OF PRODUCT QUALITY

SUPPORTED BY
TAČR TREND

PROJECT NUMBER
FW01010103

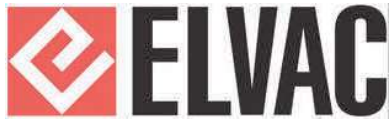
DURATION: 01/2020
06/2023



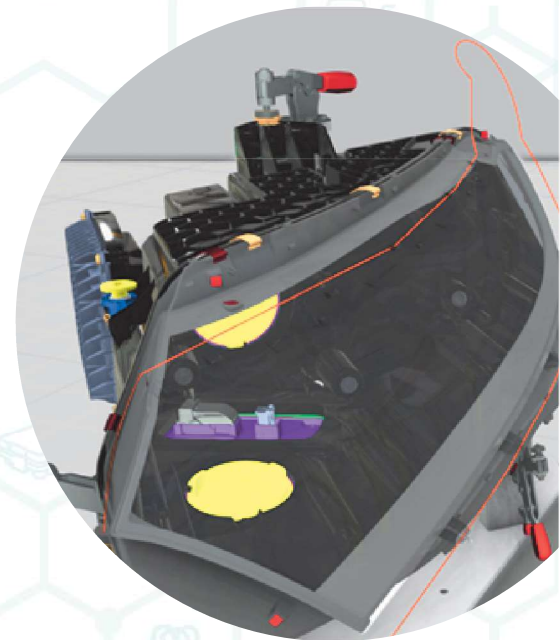


PARTNERS:

VSB TECHNICAL UNIVERSITY OF OSTRAVA | FACULTY OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE | DEPARTMENT OF CYBERNETICS AND BIOMEDICAL ENGINEERING



Research for production and testing functionality of an automated workplace prototype solution for evaluating the accuracy and quality of parts and components in serial production. The prototype solution consists of a six-axis robotic arm equipped with sensors. The implementation of this project can gain knowledge for the development of unique automated production and testing equipment with a significant increase in the accuracy of autonomous navigation in the process of measurement and calibration.



Teploty kloubů | Teploty encodérů | Rychlosti pohybů | Analýza výkonů

