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

MODULAR CAMERA TOC TESTER WITH ELEMENTS OF ARTIFICIAL INTELLIGENCE

DURATION: 04/2020 - 12/2022

MINISTRY OF INDUSTRY AND TRADE



EVROPSKÁ UNIE Evropský fond pro regionální rozvoj OP Podnikání a inovace pro konkurenceschopnost



The research project of a complex test equipment for product's total quality control (TQC) with the implementation of machine vision algorithms in robotics technology for the automated process of camera composition based on input data in the form of a 3D product model and precise specification of the controlled area. The results of the research help automate and significantly accelerate the development of industrial applications with camera inspection.

PARTNERS:



SUPPORTED BY

OP PIK APLIKACE

PROJECT NUMBER CZ.01.1.02/0.0/0.0/19_262/0020003



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

