

AUTOMATED DESIGN OF CONTROL SYSTEMS **BY** **METHODS OF** **INDUSTRY 4.0** **WITH THE SUPPORT** **OF VIRTUAL** **TECHNOLOGIES**

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MINISTERSTVO
PRŮMYSLU A OBCHODU



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

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



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OP PIK APLIKACE

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The research is focused on optimizing the method and procedure for the implementation of machine or process automation orders with improved quality, implementation, speed of commissioning and maintenance of the system. The aim of the project is to develop a standardized model of modern and efficient creation of software applications for management industrial technologies in accordance with the concepts of Industry 4.0. The result of the project will be a comprehensive software tool for automated creation of control and HMI / SCADA applications and design methodology using approaches virtualization, modeling and simulation.

PARTNERS:

