



# RESEARCH AND DEVELOPMENT OF THE INTELLIGENT STEAM VALVE



MINISTRY OF  
INDUSTRY AND TRADE



EVROPSKÁ UNIE  
Evropský fond pro regionální rozvoj  
OP Podnikání a inovace  
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The project is focused on the innovation of the steam valve, resp. a blower used to clean the heat exchange surfaces of boilers. The main goal of the project is the implementation of industrial research and experimental development of an intelligent steam valve, which will be equipped with HW equipment to measure the parameters needed to evaluate maintenance prediction, steam savings and equipment accident prevention. The output will be a prototype of an intelligent valve, software for a monitoring system and proven testing and calibration technology.

**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

