

Session: Partnerships: Industrial Collaboration

***Advanced Technology and Innovation Centre at VSB -
Technical University of Ostrava***

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Abstract: The region of Moravia-Silesia goes through dramatic changes of industrial structure resulting in changes in the role of technical universities. Effectiveness of new industrial activities is essentially connected to innovation processes and utilisation of high-tech - advanced technologies. To support these activities VSB-Technical University of Ostrava has prepared integrated project of ***Advanced Technology and Innovation Centre (ATIC)*** as a bridge between the University and industrial sphere.

Proposed paper briefly describes:

- a) the structure of the ***ATIC*** consisting of 7 Centres of applied/industrial research
- b) the role of such a centres
- c) functionality of the chain – *University – Innovation Firm – Production Firm*
- d) engineering education benefits resulting from such a cooperation

The aim of the paper is to initiate global discussion of the role of Industry – University cooperation in Engineering Education and experience exchange related to advantages of different cooperation models with industry used in different parts of the world.