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Mechanical Engineering Cooperative Network

Basic information

The project start: 1. 12. 2009
The project completion: 31. 10. 2012
The web project: <http://opvk24.umt.fme.vutbr.cz/>

Project description

The project focuses on developing relationships between tertiary education institutions, research institutions and the areas of application. Project activities involve support for cooperation, educational activities, contact sites creation, internships and research fellowships. The project here presented is aimed at the creation of a cooperative network within Mechanical Engineering and other related branches (cooperation using the strengths and sources of each partner for the benefit of the network as a whole).

The project outputs can be specified as:

- A cooperation network to be created and tested.
- A shared communication platform for educational and research institutions.
- A system for transferring knowledge and experience.
- A professionally led virtual contact site.
- Training activities in the area of cooperation, including training for university students and employees as well as employees of public research institutions.

The described activities will contribute to an increase in cooperation, improved communication, and information and knowledge transfer among the individual partners. More intensive cooperation will be reached through the preparation and realization of joint educational and research projects, support for innovative solutions, shared usage of research and development capacities, realization of joint seminars and conferences, and consulting activities among the university and public research institutions with the areas of application. This will subsequently bring higher quality to the study programmes and an improvement in professional preparedness of both university students and employees.

Partners

VŠB - Technical University of Ostrava, Institute of Physics of Materials of the Academy of Sciences of the Czech Republic, v. v. i., Siemens Electronic Machines s.r.o., Slováké strojírný, a.s., Hospodářská komora okresu Přerov, Czech Machinery Cluster, Timken Czech Republic



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