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Paper

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## **International Collaboration between Universities and Industry in the Europe.**

The collaboration between Universities and praxis is one of the important points in the education cycle. The students have opportunity to find new solution of their problems.

In the light of future involvement of students in work at the industrial companies it seems almost inevitable for them to become familiarized with a daily work at these companies, not only through visits or through specialized lectures. In many cases, the students have a rather vague idea of „an usual working day“ of employees at an industrial enterprise and the student's ideas may greatly differ from the reality.

Moreover, based on our experience the utilization of measuring equipment used in a daily practice, not only at the University's laboratories seems very important and it offers our students to carry out the measurements on real power generation units. However, this fact brings problems in the connection with the organisation of the course of studies and employment at the industrial company.

However, the advantage for both sides was explained (the Department of Energetics was successful with its efforts at several industrial companies) and the problem with safety of students at the enterprises has been solved and it is clearly shown that such preparations have contributed to a better involvement of students in practice, the period of acquirement of necessary training has required a shorter time even in situations when students have acquired a managerial post at a company.

The support of such collaboration art is very important for both – the Universities and praxis.

There are a few possibilities to support this collaboration:

- support of praxis side
- support of universities side
- support of other organisation (national or international scholarship)

The presented paper will describe the possibilities and advantages and disadvantages for both partners.