

PROCESNÁ AUTOMATIZÁCIA a.s. Košice – one of the leading Slovak developers and suppliers of information and automation control systems



WHO WE ARE:

PROCESNÁ AUTOMATIZÁCIA a.s. Košice is one of the leading suppliers of **information and automation control systems**. We provide **development, implementation, delivery and maintenance of control and information systems** and we offer our customers IT solutions which have direct impact on their business and production growth. PA is continuously expanding its portfolio and today the company offers **IT expertise in metallurgy, power engineering, environment, logistics & transportation, chemical and other industries**. PA has close cooperation with the Technical University of Košice and its IT departments regarding research in the area of ICT.

COLLABORATION INTERESTS:

PA is interested in business cooperation in the area of IT solutions (SW applications, web applications, database applications, delivery of

high-tech IT solutions) as well as in participation in EU R&D projects. PA would like to offer expertise and experience of its specialists as an IT partner of a development and implementation team or as an IT partner in an EU consortium team.

AREAS FOR R&D COLLABORATION:

- ICT in general
- Embedded systems
- ERP and other systems (also based on Open Source technologies)
- e-Learning

MAIN ACHIEVEMENTS:

Successful development and implementation of Information and Automated Control Systems of technological processes for many customers in Slovakia, EU and in non-EU countries – especially IT solutions which led to the decrease of costs and increase in efficiency and effectiveness.

REFERENCE PROJECTS:

Selection of EC projects

Project Tool-East (Open Source Enterprise Resource Planning and Order Management System for Eastern European Tool and Die Making Workshops) – STREP submitted and granted under FP6 - Call 4 – start: 01/2006, finish: 12/2007. PA is one of IT partners providing its expertise in development of new modules for the ERP system based on Open Source for production plants with specific needs (Tool and Die Making Industry in Eastern Europe) and creation of dynamic business networks among such companies in order to increase their competitiveness on the market.

Project AMBER (Ambient Intelligence for Elderly Rehabilitation) – STREP submitted under FP6 – Call 6 – priority 2.6.2 Ambient Assisted Living (AAL) for the Ageing Society. Although this project was evaluated and received good results it did not receive EU funding (it was ranked 22nd out of over 200 projects).

Selection of other projects

Control systems for various **production plants within the metallurgical plant (or other industry)**. The aim is to provide control of highly complicated and production critical technological processes - complete information about the production processes, states of production aggregates, planning of general or other repairs & stoppages, etc.

Information systems for the planning and scheduling of production. ERP and OFS systems for the major metallurgical plant in Slovakia – this complicated system provided the plant with highly effective and reliable IT solution used for planning and scheduling of production shortened the lead-time etc.

Monitoring of harmful substances in air, **water, wastes** – PA developed and implemented a monitoring, signalling and warning system about the events of emission of harmful substances created during production process that exceed safety pollution ratio of air, water and wastes for a major metallurgical plant in Slovakia.

OTHER INFORMATION:

Name of the company: PROCESNÁ AUTOMATIZÁCIA a.s. Košice

Legal structure of the company: private SME

Country: Slovakia

Number of researchers: 20

Number of employees in total: 110

Working languages: Slovak, Czech, English, German, Russian, French, Hungarian

Contact person: Katarina Dudova

Position: Legal Consulting & Marketing Support

Email: dudova@procaut.sk

Tel.: +421 55 7202694

**WHAT
MAKES US
A GOOD
PARTNER**

- Wide expertise
- 15 years of experience
- Qualified staff and specialists
- Reliable & stable
- Dedicated to providing IT solutions & cooperation that customers and partners will benefit from
- Open-minded towards new projects and technologies

INFORMATION AND AUTOMATION CONTROL SYSTEMS

For further information please
look at <http://www.procaut.sk>

This profile has been developed under IST-BONUS project (www.ist-bonus.net)



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