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Innovation in management and economics:

15. Brad, S., Mocan, B., Brad, E., Mocan, M. “Economic Development of Peripheral / Lagging Zones through Smart Innovation”, *Int. J. Transitions and Innovation Systems*, in press, 20 p., 2016.
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Significant solutions:

1. business eXXplorer :: expert system for assessing business excellence
2. qost eXXplorer : expert system for quality cost management
3. inovex :: software platform for supporting knowledge management and process innovation (TRIZ-M; ARIZ-M)
4. MARKET-IT : web application of advanced web semantic technologies to support the innovation processes in SMEs
5. Pattern eXXplorer : expert system for optimizing box arrangements in robotic palletizing applications and sales support tool

Technologies:

SMART_R :: smart units and reconfigurable controller with plug-and-play capability

International patents:

Brad, S., Murar, M., Intelligent Automation System Based on a Distributed, Reconfigurable and Adaptive Architecture, EPO Patent app. no. 13465501.8-1807, UTC-N, 2012.

The offer addressed to the economic environment

Research & development	Development of software tools to implement methods of innovation and competitive engineering, expert systems in product innovation and process innovation Product-service systems in software development and green design Integrated innovation management systems, LCM and LCC Information creation and management in industrial robotic systems Smart units in manufacturing, building management, water management
Consulting	We provide various types of consulting services on innovation and competitiveness issues. They include innovation audits, intellectual property reviews, business reviews, technology reviews, competitiveness assessment, smart strategy development, process innovation, lean production, LCC, etc. Most of the consulting services are customized to requirements.
Training	Management of innovation and innovation management systems Microeconomics of competitiveness (delivered in affil. with Harvard Business School) Product manager (both the training and assessment of product managers are based on the corresponding Romanian occupational standard). Design for innovation and competitiveness; Design for life-cycle