

## CURRICULUM VITAE

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### *Employment history*

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- 09/2018 – until now Tomas Bata University in Zlín, Faculty of Management and Economics, Department of Industrial Engineering and Information System  
Position: Lecturer and senior lecturer and researcher
- 07/2016 – 01/2017 TON a.s., Bystřice pod Hostýnem, producer of bended furniture  
Position: Freelance consultant  
Job description: Support in implementation of risk based thinking and new terms. An audit according updated ISO 9001:2015 QMS – Requirements.
- 03-05/2016 Greiner Assistec s.r.o., Slušovice, producer of plastic products  
Position: Freelance consultant  
Job description: Cooperation in the area of quality and risk management in the company according ISO 9001:2015
- 09/2011 – 10/2012 Logio s.r.o., Praha, advisory company in the area of Supply Chain Management  
Position: External consultant for automotive  
Job description: Optimization of logistics processes in Škoda Auto a.s., Mladá Boleslav – improving key process indicator, working on the introduction of new types of cars in Russia, reporting new possibilities of lowering costs.
- 02/2009 – 08/2011 TON a.s., Bystřice pod Hostýnem, producer of bended furniture  
Position: Head of industrial engineering  
Job description: Implementing lean management into production system, working on rationalization of processes and continual improvement in production process.
- 05/2008 – 01/2009 API s.r.o. – Akademie productivity a inovací, Slaný, educational and consulting company  
Position: Junior consultant  
Job description: Training courses and doing analysis and projects in the area of Lean production and Lean administration. Monitoring of the level of production system in companies: Aero Vodochody, IFE – CR, Linet s.r.o., Kovošvit MAS a.s., KOPOS KOLÍN a.s., Vitana and others.

### *Education*

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- 09/2015 – 01/2021 Ph.D.  
Field of study: Industrial engineering at Tomas Bata University in Zlín  
Theme of study: Risk based thinking in business processes

- 09/ 2006 – 06/ 2008 Master's degree  
Field of study: Industrial engineering at Tomas Bata University in Zlín
- 02/ 2005 – 06/ 2005 Erasmus Scholarship at St. Pölten Colledge, Austria  
Field of study: Media Management
- 09/ 2003 – 06/ 2006 Bachelor's program  
Field of study: Economics and management at Tomas Bata University in Zlín

*Applied research projects and results of cooperation with practice*

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1. Projects of a commercial nature aimed at reducing costs and rationalizing production and logistics:
  - Design and evaluation of a new means of transport for train transport
  - Optimization of container utilization
  - Introduction of MES (Manufacturing executive system) in a manufacturing company
  - Ergonomic audits and designs of ergonomic workplaces
  - Workplace optimization and design - implementation of the LEAN concept
  - Production monitoring - detailed audits
2. IGA -Environmental and energy risk management in relation to the triple bottom line concept within selected industrial sector in the Czech Republic. ID 43879245 RIV-ID 63520831 | year: 2018
3. OPPIK - Smart Factory in the environment of the ALPS production plant - co-researcher

*Publications (2018-2020)*

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- Hrbáčková, Lucie. Risk-based thinking in the Production Process Using the Methods of Quality Assurance Matrix and the FMEA Process. Journal of Systems Integration, 2016, roč. 2016, 7, č. 1, s. 1-28. ISSN 1804-2724. AE - Řízení, správa a administrativní
- Hrbáčková, Lucie., Tuček, David. Trends in risk-based thinking and methods of risk management in the Czech Plastic Cluster production companies. International Advances in Economic Research. 2019, vol. 25, issue 2, 245-246. URI: <http://link.springer.com/10.1007/s11294-019-09729-4>
- Hrbáčková, Lucie, Tuček, David. An analysis of two new process approach-related terms in ISO 9001:2015: RISK-BASED THINKING and CONTEXT OF THE ORGANIZATION, Scientific Papers of the University of Pardubice, Series D, Faculty of Economics and Administration, 2019, pp. 65-76. ISSN: 1211-555X, URI: <https://hdl.handle.net/10195/72236>
- Hrbáčková, Stojanović, Tuček, Hrušková. Environmental Aspects of Product Life Cycle Management and Purchasing Logistics: Current Situation in Large and Medium-Sized Czech Manufacturing Companies, Acta Polytechnica Hungarica, Journal of Applied Sciences, 2019, Vol. 16, Issue 7, pp. 79-94. ISSN: 1211-555X URI: <http://www.uni-obuda.hu/journal/Issue94.htm>
- Pechancová, Hrbáčková, Dvorský, Chromjaková, Anđelka. Environmental Management Systems: An Effective Tool of Corporate Sustainability, ENTREPRENEURSHIP AND SUSTAINABILITY ISSUES ISSN 2345-0282 (online) <http://jssidoi.org/jesi/> 2019, Vol. 7 Number 2 (December) [http://doi.org/10.9770/jesi.2019.7.2\(3\)](http://doi.org/10.9770/jesi.2019.7.2(3))