

Master Thesis/Bachelor Thesis

„Potentials and Success Factors of Automation in Logistics and Supply Chain Management“

Description:

Driven by rapid technological change and ever-increasing cost pressure, the advancing digitalization offers various possibilities to automate processes along the logistics network. However, despite all the promising forecasts for the potential of automation, it can be said that this potential is far from exhausted and companies are still looking for ways to automate processes that go beyond already quite advanced automation of warehouse and production processes.

A contribution to science and practice has to be made on the basis of a systematic analysis of this field of research. The exact elaboration of the focus of the work will be carried out in consultation with the supervisor.

Possible Goals of the Thesis (not exhaustive):

- Systematization of application areas of automation along the supply chain
- Quantification of potentials of automation
- Systematic analysis of dimensions and success factors of automation in supply chains
- Analysis of case studies and identification of best practices
- Elaboration of state of research and identification of research gaps

Requirements:

- High degree of motivation
- very good German or English skills

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Leitung

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