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A technological basis is fundamental to the industry 4.0 standard. Thus, the interaction of the various information and value-adding technologies is crucial for the success of transformation. This connection of objects and processes requires a network of merged IT (Information Technology) and OT (Operational Technology) systems.

Bachelor- / Master thesis
‚Industry 4.0 benefits and drivers facilitated by an IT-OT-Integration'

Tasks:
- Create a short profile of IT-OT-Integration benefits,
- Research of Industry 4.0 potential benefits and drivers and classification in created short profile,
- Derivation of requirements for the potential benefits/drivers of IT-OT-systems,
- Development and Validation of a target system for IT-OT-Integration Drivers.

Qualification/profile:
- Student from the fields of industrial engineering or mechanical engineering,
- Interests in Industry 4.0 and digitalization,
- Very good MS-Office knowledge,
- Careful working methods.

We offer:
- Cutting edge topic with great impact potential,
- Topic that is used in practice,
- The possibility of flexible time management and independent working,
- Constructive and continuous support through regular feedback loops in the form of on-site meetings,
- A workspace in a motivating environment.

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