Wir machen Führungskräfte

Sustainability and AI are the hot topics in manufacturing companies. Often, both topics are driven forward in different departments. Sustainability is either anchored in the form of a staff position directly under the CEO or as part of corporate communications. AI is either business-driven or development-driven. It is therefore either implemented on a test basis in prototypes in the specialist departments or driven forward by the development department. In order for companies to achieve their ambitious sustainability goals, AI-driven use cases must be described.

Therefore, we now offer the opportunity to create a

Master Thesis
„Introducing AI-driven Use Cases for Sustainability in manufacturing industry"

Your Tasks

- Research and describe ambitious sustainability goals by analyzing UN Sustainable Development Goals, Corporate Sustainability Reports, ESG criteria of the stock market,
- research and describe AI-driven use cases in the manufacturing industry through analysis of studies, papers, and interviews,
- develop and explain impact relationships between a range of sustainability goals and AI-driven use cases,
- design an approach for companies to adopt AI-driven use case.

Your Profile

- Students from the fields of mechanical or industrial engineering (e.g. MME-PS),
- very good knowledge English or German, both written and spoken,
- excellent handling of MS Office applications,
- excellent handling of Citavi.

We offer you

- Interesting and demanding tasks on the pulse of time,
- the opportunity to acquire practical knowledge,
- a highly topical and developing topic,
- the possibility of flexible time management and independent work.

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If you are interested, please send your documents (short cover letter, curriculum vitae, certificates, current excerpt from the grade sheet) in digital form to the e-mail provided.