



Changing customer expectations, stricter regulations and increasing pressure from investors have influenced business for some time and have left many managers wondering how they can run their company in a climate-friendly way. At the same time, ongoing digitization is opening up new opportunities for the climate-friendly use of machinery and equipment. It is therefore of elementary importance for German companies to be prepared for future developments. For this reason, we are now offering the opportunity to write a **bachelor's or master's thesis** on the following topic:

Sustainability and Circular Economy in the manufacturing industry

Your tasks

- Research of case studies and company examples on the circular economy in mechanical engineering (digital machine file, secondary market of machines and plants)
- Identification of influencing factors that affect the circular economy of machinery
- Development of objectives to strengthen the circular economy in mechanical engineering from a business point of view
- Derivation of findings from the analysis of the case studies
- Collaboration on scientific and practice-related publications

Your profile

- Student(s) from the fields of mechanical or industrial engineering, environmental engineering or similar courses of study
- Very good knowledge of German or English, both written and spoken
- Secure handling of MS-Office applications
- Committed, team-oriented and independent way of working,

We offer you

- Interesting and challenging tasks
- The opportunity to acquire practical knowledge
- Cooperation with renowned companies and research partners
- The possibility of flexible time management and independent work
- A motivated team with hands-on topics

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