**Job Duties & Responsibilities**

- Acquisition of reference data for metallic materials from material standards and material databases
- Development and Excel implementation of user-independent approaches to determine metallic materials reference data that is required but not available in material standards or databases
- Development and Excel implementation of user-independent approaches to determine metallic materials data for numerical process and product simulations from the reference data
- Collaboration on the ongoing implementation of a commercial materials database software

**Requirements**

- Student (m/f/d) in materials science, mechanical engineering, or related fields
- Good knowledge of MS Office, especially MS Excel, knowledge of VBA advantageous
- Basic knowledge of design of experiments and statistics advantageous
- Basic knowledge of finite element analysis of metals plastic deformation advantageous
- Good command of German or English
- Interest in data analysis and visualization
- Inclination for result-oriented and independent way of working

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**ENTRY**

**October 2022 / 12-18 hours per week**

**CONTACT**

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