Outokumpu employs more than 9,000 people in over 30 countries worldwide and is one of the leading producers of corrosion-, acid- and heat-resistant stainless steel flat products. They are the material basis for many areas of application: from architecture to consumer goods to industrial applications. Customers in the entire stainless steel sector in Europe, Middle East and Africa are served with a wide range of products, modern manufacturing technologies and a high quality standard of the Outokumpu plants in Germany, Finland, Great Britain and Sweden.

We are looking for a master’s student (m/f/d) for our location in Dillenburg. Contents of this full-time position are the following activities and tasks:

**Main Tasks:**

- Development of a software-based forecasting model
- Familiarization with the existing neutralization process of process wastewater
- Selection of suitable software for modelling and simulating processes from process engineering
- Recording of the actual process and systematic description in a software model
- Developing a new system for predicting the final temperature of an exothermic process in close coordination with the plant operator and the environmental department
- Implementation of the developed software solution in the existing process

**Requirement’s profile:**

- PC skills (Word, Excel, etc.) necessary
- Knowledge in the simulation of process engineering plants mandatory
- Analytical thinking, solution-oriented
- Fluent in German and English language
- Ability to work independently in a dynamic environment, organisational skills, sense of responsibility, ability to communicate, work in a team, assertiveness, resilience

If you have any technical questions about this position, please contact Mr. Florian Morell, Head of Infrastructure (florian.morell@outokumpu.com).

If you are interested in this job, we look forward to receiving your online application. Via our Careers platform https://www.outokumpu.com/careers you have the possibility to submit your online application accordingly. The application deadline is 30.11.2021.

For further questions, please contact from the HR-Dillenburg Operations team: Mr. Ferdai Baysal (ferdai.baysal@outokumpu.com) and Ms. Franziska Luxem (franziska.luxem@outokumpu.com) will be happy to answer your questions.