

# Student employee for Metallurgy and Process Engineering

(m/f/d)

## Company description

K1-MET is one of the leading and internationally renowned metallurgical competence centres for ferrous and nonferrous metallurgy in Austria working on research issues such as energy efficiency, circular economy, and climate neutral metal production, as well as digitalization potential of the metal-producing sector. The basis for a fruitful development of K1-MET is the well-established co-operation with our partners from industry and academia. Our main sites are in Linz and Leoben, Austria, in close proximity to the most important locations of the Austrian metal industry. Together, we are working on process solutions to advance the modernization of the European metallurgical industry, driving forward the development and application of advanced future technologies from fundamental research towards industrial implementation.

## Description of position and tasks

Are you motivated, committed and do you like to work independently as well as in a team? You don't just want to see a small detail, but the whole picture? Then we are looking for exactly you to strengthen our team. In a young and motivated environment, you will help developing unique solutions for leading companies in the steel industry and other resource-intensive industrial sectors. Your main tasks will include **working on projects related to metallurgy or process engineering** with a metallurgical training component, as well as carrying out scientific and experimental work in an industrial environment. Likewise, direct interaction between academic and industrial partners will be an integral part of your work, thus enabling you to contribute to the development of breakthrough solutions and the coordination of projects.

## Competences and experiences

We are looking for the following competences and experiences:

- Ongoing studies (diploma / master's degree) in a technical or scientific field (metallurgy, process engineering, mechanical engineering)
- Passion and enthusiasm for metallurgical process development, decarbonisation, recycling / circular economy, simulation and modelling (digital transformation)
- Both motivation to work independently and in close cooperation with industrial and scientific partners
- Good social skills, affable personality with the ability to solve problems constructively
- Participation in or experience with funding programmes (H2020, Horizon Europe, SPIRE, RFCS, FFG calls, COMET calls, etc.) is an advantage
- Experience in project management is an advantage
- MS Office expertise and confident presentation skills are a prerequisite
- Good knowledge of German and English

Start of employment:	as soon as possible
Duration of employment:	Temporary position for the duration of your studies with the subsequent option for a dissertation or permanent position (Project Manager)
Type of employment:	Full time (38.5 h / week), flexible working hours
Employer:	K1-MET GmbH, <a href="http://www.k1-met.com">www.k1-met.com</a>
Place of work:	Linz, Upper Austria; Leoben, Styria
Compensation:	The gross salary for this position with a Diploma / Master's degree is € 2,784.29 (14 x p.a., full time according to the collective labour agreement of mining and iron-producing industries).

Does this position sound interesting to you? Then feel free to send your CV, a motivation letter, and your references to **office@k1-met.com**, using "Student employee for Metallurgy and Process Engineering" as the subject of your email. The position is open starting right away until a suitable candidate is found. International applications are encouraged. K1-MET GmbH is an equal opportunity employer – we encourage female researchers to apply.

**Employer**  
K1-MET GmbH  
[office@k1-met.com](mailto:office@k1-met.com)  
[www.k1-met.com](http://www.k1-met.com)

**K1-MET Head office**  
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**Contact K1-MET**  
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