



tenova
LOI THERMPROCESS

**YOUR WORLD
OF FURNACE
TECHNOLOGY**

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Tenova LOI Thermprocess and its 160 Employees are a leading driver of the **transformation of the metals industry** towards **de-carbonization**. Our **technical Solutions** enable our customers to adapt to the ever-changing conditions of the market. We are the **leading Company** for heat treatment solutions for the steel and aluminium Industry. **Our vision** of a sustainable metals industry leads to **agile solutions** like combustion-technologies using Hydrogen and ever more efficient electrical heating methods. **We fight climate change today!** As Part of the **Tenova Group**, we provide worldwide services with over 2,300 Employees.

Our Vision: **Green Ways to Metals.**

To strengthen our Research & Development activities we are looking for a

PROCESS ENGINEER (m/f/d)

Immediately, permanent and full-time, located in Duisburg, Germany

As part of our R&D team, you are a driver for the transformation of the steel and aluminium industry towards de-carbonization. Our business offers an extremely dynamic environment for developing your potential. Our company's strategy is always oriented towards a long-term cooperation and we welcome recent graduates who bring up-to-date knowledge with them. Especially in our R&D department, expertise is an important base, which we would like to expand with you continuously. Experience is a key value in our industry.

Responsibilities:

- Development and optimization of heat treatment plants and processes
- Process design of heat treatment plants and definition of metallurgical process routes
- Mathematical modelling of heat treatment processes
- Worldwide support for our Sales and Commissioning activities

Skills required:

- Master/Diploma or PhD degree with focus on thermoprocess technology, materials science, mechanical engineering, energy engineering or process technology
- Professional experience in fields of heat engineering, combustion, fluid dynamics and industrial furnace technology
- Knowhow in materials science regarding aluminium and/or steel are considered advantageous
- Good English and German skills, if possible at negotiation level
- Creative and innovative mindset
- Willingness to travel worldwide

We offer:

- A creative working environment with challenging activities in an international team
- Motivational onboarding and intensive training on the job
- The opportunity to work at one of our international locations
- A flexible working environment and the possibility to work in mobile office
- An attractive salary
- An individual training on the job to strengthen your potential

If our offer got your attention, we are happy to receive your detailed application including your intended salary and earliest possible date of entry

