



tenova
LOI THERMPROCESS

**YOUR WORLD
OF FURNACE
TECHNOLOGY**

LOI Thermprocess GmbH | Human Resources | Am Lichtbogen 29 | 45141 Essen | Germany | T +49 (0)201 1891-315 | Apply [here](#)

Tenova, a Techint Group company, is a worldwide partner for sustainable, innovative and reliable solutions in the metals and – through the well-known TAKRAF and DELKOR brands – in the mining industries. Tenova leverages a workforce of over 2,300 forward-thinking professionals located in 19 countries across 5 continents, who design technologies and develop services that help companies reduce costs, save energy, limit environmental impact and improve working conditions.

As a part of Tenova, LOI Thermprocess GmbH is the internationally leading company for both heat treatments plants for steel and aluminium and secondary metallurgical plants.

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

PROCESS ENGINEER (m/f/d)

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

As part of our R&D team, you are a driver for the transformation of the steel and aluminum 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. 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 modeling of heat treatment processes
- Worldwide support for our Sales and Commissioning activities

Skills required:

- Master/Diploma-, or PhD degree with focus on thermprocess technology, materials science, mechanical engineering, energy engineering or process technology
- Technical knowledge in fields of heat engineering, combustion, fluid dynamics and industrial furnace technology
- Candidates with knowhow in material science in the fields of aluminum and/or steel is considered as an advantage
- Good English Skills, if possible at negotiation level
- Creative and innovative mindset
- Willingness to travel

We offer:

- A creative working environment with challenging activities in an international team
- 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 you have passion for technology and you would like to become a part of our team as a Process Engineer, we are looking forward to your application with information of your salary expectations and the earliest entry date.

Apply [here](#)

