



Pure Battery Technologies is a fast-growing company in the battery industry. With headquarters in Brisbane (Australia) and a Nickel refinery in Hagen (Germany), we specialise in the environmentally friendly and sustainable refining and recycling of valuable battery materials such as nickel and cobalt. Our innovative production processes focus on reducing environmental impact while ensuring high-performance solutions. We are a forward-thinking company dedicated to a greener, more sustainable future and are seeking passionate and talented engineers to join our team:

Process / Mechanical Engineer

Position overview:

We are looking for a skilled Process/Mechanical Engineer to join our dynamic team in Brisbane or in Hagen. The ideal candidate will contribute to designing, optimising, and scaling up of mechanical and process engineering solutions for our expansion project in Hagen. You will play a crucial role in designing, constructing and commissioning our first pCAM plant.

Key responsibilities

- Reporting into the Project team, working in close cooperation with the Process Lead, external consultants, internal operational personnel and the internal process team to finalise the detailed design of the expansion project.
- Develop engineering documents, including technical calculations, required for tender packages.
- Develop and review process / mechanical engineering documents (Process Design Criteria, P&IDs, layout plans, datasheets, etc.)
- Contribute to the project including design, modelling, procurement, installation and commissioning as part of the project team.
- Opportunity to be part of the production plant post commissioning.
- Support of further projects at other sites (Germany, Europe, worldwide).

The following qualifications/experiences are preferred:

- Engineering degree in the field of metallurgical/chemical engineering or mechanical engineering.
- At least 5 years of experience in the field of chemical process engineering environment, ideally with project or operational experience.
- Experience in hydrometallurgy plant design. Industrial process or battery chemical processing background is advantageous.
- Knowledge of process modelling would be a bonus
- Experience in Safety and Risk Assessment activities (HAZOP, HAZID, etc.)
- Experience in dealing with external engineering consultants, suppliers, and construction contractors is beneficial.
- Fluent in English required, knowledge of German beneficial
- Reliable, team-oriented and have a "hands-on" mentality with strong focus on safety.
- Your approach to work is proactive, systematic, results-oriented and flexible with strong focus on finding solutions to any problem.

Your perspectives:

- You will participate in the development of our company globally, with a current focus in Europe, and shape its future.
- Opportunity to work in a cutting-edge, sustainable industry.
- In this position you will work independently in a dynamic environment as part of a global team
- In addition, we offer you an attractive compensation package.
- Diverse development opportunities available in an international company operating in a dynamic growing market.

Are you interested?

Then please send us your application with CV and motivation letter to HagenProject@purebatterytech.com.