

## **(Sr.) Mechanical Engineer**

Within our Process Modules Team

As (Sr.) Mechanical Engineer you are involved, in collaboration with an enthusiastic and driven team, in the design of process modules, in which Royal Dahlman developed technology is applied. These process modules are used in various demanding process or environmental conditions. The design occurs according to international standards and strives to offer the best possible solution for the customer. His/her home base is the head office in Maassluis.

The (Sr.) Mechanical Engineer will independently make a technical mechanical design, including the outline drawing. Translate a process design into the optimal configuration and mechanical design of the process module. Execute and/or coordinate engineering in the project. Collaborate purposefully in the product team which should lead to an efficient handling, profitable project and a satisfied customer.

### **Activities**

- Create the necessary mechanical (basic) design based on the approved design process.
- Assess customer specifications and legal requirements and take this into account in the design.
- Provide input for the Technical Proposal in the tender phase of a project.
- Assist in the clarification of the Technical Proposal with the customer.
- Continue the basic design after order, with which the outsourcing specifications are drawn up after approval from the customer.
- Check and validate the (mechanical) detail design of the subcontractor / supplier.
- Make the project documents assigned to him/her for the project.

### **Job requirements**

- HBO education, preferably Mechanical Engineering.
- Experience in an industrial technical environment, preferably in engineered products such as industrial pressure vessels and related installations.
- Good knowledge of pressure vessel regulations ASME/PED.
- Extensive experience with design software, preferably Plant 4D, ACAD and Solidworks.
- Above average experience with Excel.
- Good expression skills (oral and written) and a thorough knowledge of the Dutch and English language.
- Strong personality who knows how to translate technical knowledge into engineering solutions.
- Professionally critical of details, cost-conscious without being bogged down.
- Able to maintain an overview and structure for work organization.
- Team player, service oriented and a good 'translator', a hard worker with a critical attitude.

Interested in strengthening our team?

Please send a response to Yvonne van Berkesteijn E: [y.vanberkesteijn@dahlman.nl](mailto:y.vanberkesteijn@dahlman.nl)