Doosan Lentjes



Doosan Lentjes is a German provider of proprietary environmental technologies for thermal waste treatment and energy generation. Our areas of expertise include the incineration of renewable fuels such as waste, sewage sludge and biomass, heat recovery systems and flue gas cleaning equipment. However, our most important resource is our employees, which is why we offer them exciting projects and the opportunity to develop and take on responsibility – every day. *From January 2022 we are looking for:*

Senior Process Engineer Flue Gas Cleaning (m/f/d) — Ratingen (Headquarters)

Your Tasks

- Independent, qualified, on-time and on-budget process engineering of plants based on the different technologies of flue gas cleaning for quotation processing, order processing and for consulting services
- Qualified evaluation of customer requirements and development of process concepts and their designs for flue gas cleaning systems
- Preparation of mass/heat balances and other process engineering calculations, P&I diagrams, preparation of technical specifications and documentation as well as definition of control and functional concepts
- Participation in design and warranty reviews as well as HAZOP and SIL assessments
- Support and monitoring of commissioning and supervision of acceptance measurements
- Maintenance and continuous improvement of the design and standard templates
- Securing the know-how, evaluation of operating results
- Future professional development and familiarization with mechanical engineering and bidding management

Your Profile

- Completed technical university degree, preferably process engineering, chemical engineering, energy engineering or a comparable course of study
- Several years of professional experience in design, projecting, planning and execution of flue gas cleaning systems
- Knowledge of the use of Windows applications, especially Excel & VBA
- Confident demeanor & high level of personal commitment
- Conscientious and independent task completion
- Basic willingness to travel
- Business fluent German and English language skills

Our Offer

- Flexible and family-friendly working hours with a lived home-office culture
- Flat hierarchies and short decision-making paths
- Varied projects with a high degree of personal responsibility and creative freedom
- Modern company building with inviting lounge areas
- Canteen directly on site with daily changing regional lunch offers
- Company parking spaces on site
- Health-promoting measures, e.g. possibility to obtain a company bicycle