



The Company:

Xylo Watt (www.xylo Watt.com) has developed the NOTAR® cutting-edge technology, which efficiently turns biomass or waste into a clean and cold gas fit for powering a cogeneration engine or for replacing fossil fuels in an industrial furnace. Xylo Watt gasification reactors integrate into multiple ecosystems, typically managed by major EPC contractors and integrators, to solve the most difficult waste to energy challenges faced by the end users of those ecosystems.

We are currently searching for a **PROCESS ENGINEER** to join our office located in Louvain-La-Neuve.

The job:

The PROCESS ENGINEER will reinforce the Engineering department. The engineering department supports the product development team, the operating sites and the commercial department by delivering technical expertise and provide solutions to reach turnkey configuration solutions.

With the lead of the Senior Process engineer, the process engineer supports the department in the development of both innovative and commercial solutions. The successful candidate will be able to improve industrial processes in order to maintain efficiency, reduce cost, improve sustainability and maximize profitability.

Key responsibilities:

Centralise process knowledge

- Perform process simulations: modelling of thermo-dynamical processes and gas treatment processes
- Assess current processes, taking measurements and interpreting data

Development of integrated solutions

- Translate process needs into technical specifications
- Develop industrial solution following specifications
- Integrate selected equipment/technical solutions in the overall plant design, working closely with internal/external clients, suppliers and other team members
- Provide operating instructions
- Completion of documentation to show and ensure compliance with both internal and external regulations and protocols

Develop best practices, routines and innovative solutions to improve quality of output

- Manage documentation standards
- Cost and time constraints
- Perform risk assessment following standards



Provide Support

- Assisting Process Technicians in troubleshooting in the event of a problem
- Presentation of data and reports to senior colleagues and management
- Continual evaluation of equipment and processes to ensure both efficiency and quality remain high

Profile:

- Degree in engineering
- Proven 5+ work experience in process engineering
- Analytical thinker with interpersonal skills
- Knowledge in combustion, heat exchanges, gas treatment technologies
- Knowledge of process related standards
- Experience in of risk analysis following standards (HAZOP, AteX)
- Soft: AutoCAD/Draftsight, Office suite
- Bilingual: French, English

The offer:

Xylo watt offers a permanent contract in a friendly work environment with a team that is dedicated and passionate about creativity and innovation.

All persons interested in this position should direct their enquiries to

Valérie Peeters - Human Resources

email: Peeters@xylowatt.com
