

## The Company

Xylo Watt ([www.xylo Watt.com](http://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 an **AUTOMATION & ELECTRICAL ENGINEER** to join our office located in Louvain-La-Neuve.

## The job

Within the engineering team, you manage automation & electrical aspects of the projects.

### **Key responsibilities**

- Overall process owner of automation aspects of power plants
- Overall process owner for electrical aspects of power plants
- Participate and drive development of automation strategy in line with industrial standards
- Manage sub-contract resources and ensure compliance with all relevant quality standards

### **Maintain installed base**

- Maintain STEP7 programs and support operation for continuous improvement
- Manage software upgrades
- Maintain as built documentation covering automation and electricity
- Implement modifications, addition and support development

### **Design of automation of future plants**

- Design 'PLC' & communication structure of power plants
- Design HMI & Remote control of gasification plants
- Write STEP7 program based on process requirements
- Design and maintain centralised data base of operational values measured on plants under remote operation (Data logging)
- Drive and implement rigorous quality standards for all aspects of the automation delivery from initial concept to final commissioning and handover.

### The profile

- Industrial engineer automation expert or graduated in automation with a successful track record in a similar role
- 5 years' experience in the field of automation and instrumentation of complex industrial installations.
- Technical studies or comparable professional experience as well as very good programming knowledge in Siemens S7 / TIA
- Knowledge of profibus networks, design and selection of related hardware.
- Knowledge of WinCC and RS View
- Knowledge of Autocad for electrical drawings
- SIL knowledge
- Good English skill
- Flexible to travel

### 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

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