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| **Vesuvius** **plc** is a global leader in metal flow engineering, providing a full range of engineering services and solutions to its customers worldwide, principally serving the steel and foundry industries.  Vesuvius plc is a FTSE 250 company listed on the London Stock Exchange.  With 12,000 employees of nearly 50 nationalities, it has a global presence, in 40 countries on 5 continents. |
| For its head office situated in Ghlin, Vesuvius is looking for its Technical Services Divisions a (m/f): |

**Automation Engineer**

**Your role :**

Carry out Projects and engineering design work supporting the Project Manager. The main duty is to do the engineering and to provide the required automated systems to meet customer specific application and needs. This includes Level 0 and Level 1 automation (PLC programming, sensors integration, network configuration, electrical engineering, etc) as well as Mechatronics (robotics, vision-based robot guidance / identification / inspection, etc).

Design product developments and custom designs when required into specific customer installation projects. The Automation Engineer is responsible for the conception, detail engineering coordination including selection of main components, programming at PLC and computer level, product documentation build up, shop testing, commissioning and maintenance.

**Key Responsibilities:**

* Responsible for automation, electrical and mechatronics design work in respect to the technical specifications and project planned delivery mile stones.
* Organise and follow up the drafting work of the designer (draftsmen) on the home site and remote sites. Responsible for drawings check, approval and official release for manufacturing. Consider manufacturing cost parameters in the design.
* Validation of the new design and product development during the shop test and commissioning.
* Coordination and technical support to Operations and Suppliers during manufacturing process.
* Design as per the relevant norms.
* Set up and maintenance of Design Rules to share best practices across the group.
* Report progress proactively to the Project Manager and customers. Administrate the work.
* Report and coordinate technical issues or products continuous improvement to the relevant Product Manager. Handle the associate technical documentation work.

**Knowledge, experience and skills needed:**

* Master degree in Electrical, Automation or Mechatronic Engineering…
* Experience in robotics and mechatronics projects is preferred.
* 2 to 5 years in heavy industry environment with design responsibilities is an asset. Mechatronic background is a plus.
* Very Good in Electrical/Automation design (conception, calculation, equipment selection, detail engineering design, PLC programming). A certain degree of creativity is expected.
* Knowledge in Hydraulic and other media is a plus.
* Knowledge on robotics engineering and programming is a plus.
* PLC Programming (Siemens S7 / TIA)
* Practical approach and hands on capability with interest for heavy industry application.
* Able to work in team with good management and leadership skills.
* Good English speaking, writing and reading.
* Autonomous and Committed.
* Proactive and Organised.

**Why apply ?**

You will hold a key position in an innovative and technical multinational, which allows space for ideas and creativity and is constantly growing.

We are offering you a permanent contract with an attractive salary along with very favourable extra-legal advantages. Career development within the group is a priority that Vesuvius puts in place for its employees.

**Interested ?**

Send us your **CV and letter of application** directly to benedicte@becomm.biz.

Your application will be dealt with in the strictest confidence and in compliance with the protection of privacy act.