

OPEN POSITION: PLC SOFTWARE ENGINEER

REFERENCE ACTIVITY

The resource will deal with the development of software in Ladder / KOP language, parameterization, and calibration of PID systems, parameterization, and calibration of Inverters. The resource will interface with the Project Manager of the order and with the rest of the automation team, and they will participate in the testing that is carried out at the company headquarters.

The resource will follow the commissioning for the part of competence and the training of the customer's personnel. The software are created using the development environments of the main technological partners of BM Group Polytec: Siemens (Simatic Manager, TIA Portal), Rockwell (RSLogic), GE (Proficy). Depending on the customer and the type of project, the person will try their hand at the various development environments, supervised by the department manager of the Brescia operating unit. The resource will take part in the training courses promoted by BM Group to deepen and improve their skills in the field.

WORKPLACE

- Borgo Chiese (TN)
- Brescia (BS) – after training period
- Rovereto (TN) – after training period

REQUIREMENTS

- Willingness to acquire new knowledge in computer vision, deep learning, and robotics.
- Good knowledge of the English language.
- Willingness to make occasional trips around Italy and abroad.
- Diploma and/or degree electronics, electrical engineering, industrial automation or similar.
- The profile is completed by excellent qualities of resistance to stress, relational skills, and operational flexibility.

REQUIRED TECHNICAL SKILLS

- Ability to read wiring diagrams and technical documentation.
- Basic knowledge of sensors applied to industrial automation.
- Fundamentals of PLC programming and Ladder/KOP language.

WELCOMED TECHNICAL SKILLS

- Basic knowledge of power electronics.
- Knowledge of the fundamental principles of electronics (single-phase, three-phase systems, transformers, motors).

- General knowledge of industrial networks.

WHAT WE OFFER

- Integration into a solid and rapidly growing international group with 30 years of experience in innovation, technology, and energy.
- Opportunity to grow and improve the job position, aspiring over the years to acquire responsibilities within the company.
- Opportunity to take part in innovative research and development activities.
- Job posting also on foreign branches (USA, Mexico, Brazil, South Korea).
- Technical, linguistic, and managerial training.
- Opportunity to travel and meet new people from different linguistic and cultural backgrounds.
- Shared apartment/hotel for non-residents during any training/work periods at the Borgo Chiese headquarters.
- Equipment: Smartphone and PC.

OUR COMPANY

Polytec, core business of BM Group, is a leading Italian company in digital transformation and energy transition.

BM Group is an Italian industrial group that combines companies with different specialisations that share a common goal: to enable industry to undergo the technological transformation necessary to become a smart and sustainable factory. The BM Group team is young, dynamic, and constantly collaborates with research centres and universities. For each new figure included in our staff, an induction programme is defined in the hiring phase in accordance with experience and skills. We organise and promote training courses with a view to continuous improvement.

APPLICATION INFORMATION

- RAL to be defined based on the professional profile.
- The job offer is aimed at both sexes (law 903/77)
- Information on the treatment of personal data (2016/679 GDPR): https://polytec.bmgroupp.com/sites/default/files/2019-10/Informativa_CV_0.pdf