

OPEN POSITION: ROBOTICS SOFTWARE ENGINEER

REFERENCE ACTIVITY

The resource will be part of the development teams related to robot and PLC software and will:

- interface with the rest of the robotics team to understand the needs of the machine in relation to its application.
- be responsible for the development of software in a high-level structured programming language (such as RAPID or PDL2) for the creation of routines and tasks.
- participate in the testing that is carried out at the company headquarters.
- follow the commissioning for the part of competence and the training of the customer's personnel

The resource will be trained for the knowledge of software programming of PLCs auxiliary to robotic islands. He will take care of the development of software in Ladder / KOP language and the parameterization and calibration of the Inverter.

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 a training period, only for the software development phase
- Rovereto (TN) – after a training period, only for the software development phase

REQUIREMENTS

- Willingness to acquire new knowledge in computer science applied in the industrial field.
- Good knowledge of the English language.
- Willingness to make occasional trips around Italy and abroad.
- Diploma and/or degree in electronics, electrical engineering, industrial automation or similar.
- The profile is completed by excellent qualities of resistance to stress, relational skills, and operational flexibility.
- Ability to read wiring diagrams and technical documentation.
- Basic knowledge of sensors applied to industrial automation.
- Basic knowledge of robots and their kinematic/dynamic functioning.
- Good knowledge of structured programming.

WELCOMED TECHNICAL SKILLS

- Fundamentals of PLC programming and Ladder / KOP language.
- Basic knowledge of object-oriented programming.
- Basic knowledge of power electronics.

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