OPEN POSITION:

ELECTRICAL ENGINEER

ABOUT THE ROLE	The resource will be responsible for electrical design using the design software "Eplan P8". Initially, he/she will be responsible for the updating of post-test and post-start-up electrical diagrams, and then will work autonomously to the design of electrical diagrams, with the support of the manager when necessary.
RESPONSIBILITIES	The resource: • will be trained by the department manager in the knowledge of company design standards and in the use of the electrical design software "Eplan P8". • Initially, he/she will be in charge of updating post-test and post-start-up electrical diagrams and will then work independently on the design of electrical diagrams, followed by the relevant manager where necessary. • The resource will travel to the site if necessary to acquire the information required for the development of the electrical engineering or to correct the diagram on-site when the scope of work requires it. • The resource will take part in the training courses promoted by Polytec to deepen and improve their skills in the field.
LOCATION	• Borgo Chiese (TN) (Headquarters, production of electrical panels and robotic cells, testing and verification, offices for software development, electrical and mechatronic engineering).
REQUIREMENTS	• Knowledge of Autocad LT design software. • Knowledge of Eplan P8 and/or IGE+XAO/Smart design software or similar. • Knowledge of the fundamentals of automatic control techniques. • Fundamentals of PLC programming and Ladder/KOP language.
REQUIRED TECHNICAL SKILLS	• Excellent knowledge of the fundamentals of electrical engineering (single-phase system, three-phase system, transformers, motors). • Fundamentals of plant engineering (dimensioning of LV lines, dimensioning of LV protections). • Good knowledge of standard symbology used in electrical diagrams. • Good knowledge of technical drawing in the electrical field. • Good knowledge of sensors for industrial automation (photocells, encoders, proximity). • Basic knowledge of power electronics.

	• General knowledge of industrial networks. • Good knowledge of the Office package (especially Word and Excel).
WHAT WE OFFER	• Equipment: Smartphone and PC. • Shared apartment/hotel for non-residents during training period at the Borgo Chiese headquarters. • Technical, linguistic, and managerial training. • Opportunity to work for a rapidly growing international group in the field of robotics and industrial automation. • Opportunity to grow and improve the job position, aspiring over the years to acquire responsibilities within the company. • Opportunity to travel and meet new people from different linguistic and cultural backgrounds. • Opportunity to take part in innovative research and development activities.
ABOUT US	**Polytec**, a BM Group company, develops technologically advanced automation systems and robotic solutions, supporting industry on the path towards digital transformation. **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://bmgroup.com/wp-content/uploads/2024/03/Informativa-Candidati_Contitolarita-BM-Group-v.23.03.24.pdf