

Vehicle Engineering & Design Srl is a mechanical engineering company with more than 60 years of history, working with the most important companies from the automotive field. Our knowledge covers the **automotive, aerospace, defense vehicles, e-mobility, special vehicles, and agricultural machines sectors**. We are also involved in the design of large **machine tools** and **machining centers**. **Since 2022**, we also offer our customers **consulting services** on topics related to **materials science and engineering, manufacturing processes, and failure analysis**. Our Technical Centers in Italy are in **Brescia (HQ), Torino, Bolzano, and Modena**, with more than 130 employees.

Job

- **Job title/short description** : R&D engineer for advanced product development in the electrical and electronic fields.
- **Activities**: the employee will operate in the field of **products for electric vehicles** and will have the task of concept development and feasibility analysis; management of research projects in terms of economics, timing and coordination of the project team; act as a reference for electronics skills in the **Advanced Development Department**; technical and economic reporting; management of relationships with external partners (i.e., customers and suppliers); use its leadership for the achievement of the result.
- **Industrial field**: automotive.

Job site

- **Office**: the reference V&D office for administrative matters is that of the NOI Techpark Bolzano (Ipazia street 2). The employee will report hierarchically to the Head of the **Advanced Development** department and will carry out the **work directly at customer HQ** with flexible working hours and canteen service included.
- **Business trips**: possible **business trips** in Italy or abroad for short periods.

Vehicle Engineering & Design

Sede legale

Via Oberdan n 5 - 25128 – Brescia
Società a responsabilità limitata

Technical Center

Torino – Modena – Brescia – Bolzano
www.veandd.eu

Education, experience and required expertise

- **Required educational qualification** : Bachelor's or Master's degree in **mechatronics, electronics, automation** or other relevant specialization in the field of **vehicle electrification**.
- **Required experience**: candidates with **previous experience** in the field of electronics development are **preferred**, possibly for applications related to the automotive sector. Candidates with **limited experience**, but **highly motivated** and **skilled**, are also considered.
- **Required technical knowledge**: knowledge of development standards for battery systems, OEM specifications, electrical connection and light integration in plastic components (e.g., IML, IME), electric drive systems (e.g., motors, power electronics, battery packs) and electrical & energy management systems/strategies of vehicles is a **welcome requirement**.
- **Specific knowledge**: knowledge of the main types and architectures of automotive batteries (i.e., cylindrical, prismatic, Li-ion, solid state), performance factors and simulation tools (e.g., electrical, structural, thermo-fluid dynamics) are **preferential, but not binding for selection purposes**.
- **Language skills**: **knowledge of English is a priority (B2 or C1)**, Italian or German as an additional language.
- **Soft skills**: ability to work in a team, work flexibility, honesty and transparency, decision-making autonomy, ability to interact proactively with colleagues, customers and suppliers; communication, leadership and stress management skills, problem solving, interest in innovation.

- Salary according to **previous experience**. Possibility of remote work (smart working). Personalized training and placement plan. Opportunities for professional growth. Company canteen. **Possibility of support regarding accommodation in the case of employee coming from outside Trentino-Alto Adige**. Corporate benefits. Supplementary retirement fund.

Salary & benefits

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If interested in the open position, please send your updated CV to:

Alessio Malandrucolo
Technical Manager | Bolzano

E amalandrucolo@veandd.com



www.veandd.eu

