*Multronic S.r.l. Corso Sacchirone 12* 10022 Carmagnola – TO



# **Electronic Design Engineer**

- > Are you *passionate* about *electronics*?
- > Do you have excellent *problem-solving skills*?
- And are you eager to work for an *international organization* that is in *full expansion*?

# The big picture

Multronic S.R.L. is a newly established office dedicated for SW and HW development and it is in the city centre of Carmagnola (TO), Italy.

Multronic S.R.L. is part of the group Diesel Emission Control / Multronic with offices in Belgium, England, and Czech Republic.

Our R&D department is growing, and we are looking for engineers to join our successful team. As Electronic Design Engineer you will be joining a small but very energetic, and successful team that is developing electronic and software for diesel emission reduction systems, telemetry modules, battery cooling systems etc...

# Responsibilities

- Implementation of new SW strategies
- Follow up of validation, homologation of software and hardware components
- Maintain all necessary project information and documents
- Provide support to the application engineering team
- Test and validation on the full application system
- Ability to propose new concepts and design solutions to satisfy requirements and encourage colleague participation to arrive at a robust solution
- Seek continuous design and process improvements

## Skills, Experience, Requirements

- 1-2 years in the automotive and/or marine industry
- Understanding of technical electronic and software development knowledge: CAD Design (e.g. Xilinx ISE 9.1, OrCAD (CADENCE, PSPICE); Programming langue (e.g. Embedded C, C++, Matlab, );
- Knowledge of standard communication protocols: CAN, K-line, Lin (J1939, CCP, UDS)
- Hands-on person
- Strong analytical and creative approach, determination to find solutions, results oriented
- Customer and quality focus
- Good communication skills
- Ability to take responsibility for a design direction
- Prepared to make occasional business trips
- Fluency in English is mandatory
- You must hold a valid European driver license Cat. B

#### Salary

Competitive salary.

#### The future

Opportunity to grow

#### Location

Carmagnola (TO), Italy

## How to apply

Send your application letter and CV to <a href="mailto:silvano.pautasso@multronic.be">silvano.pautasso@multronic.be</a>