

Lead Electronics Architect

Netherlands (NL) : Zuidoost-Noord-Brabant

The electronics architect in the lead will contribute to the ongoing growth in development, engineering and the competence Electronics. Within this role you will be responsible from concept till qualification of high-end mechatronic systems.

You will also be the team leader for the internal and external project team (in the lead). In this role, you will be challenged to develop and strengthen a broad set of skills.

One of your biggest challenges will be to communicate with all the stakeholders in the different phases of the project.

During the concept phase you will mainly communicate with architects from other disciplines and competence leaders to make trade-offs and define the concept design.

During the design/implementation and verification phase you will lead the team (including the external partner) to make and review the electronic designs.

Furthermore you are responsible for:

- Developing architectural concepts in multidisciplinary teams,
- Meeting with clients to specify a clear interpretation of the customers demand.
- Specification of electronic modules and systems, electronic components (sensors, amplifiers, PCB's) and control platforms
- Performing trade-offs for implementation alternatives of functions
- Managing outsourcing activities at electronics development partners,
- Leading the electronics designers and engineers in the multidisciplinary project team,
- Contributing specialist knowledge in one or more electronic engineering fields, such as signal processing, analog, digital and power electronics, firmware, high voltage electronics, PCB lay-out, EMI, etc.
- Supporting allocation of manufacturing and other supply chain decisions,
- Transferring knowledge to production- and service engineers.
- Documenting specifications, concepts, designs and test analysis results.

HEALTH INSURANCE PROVIDED

ACCOMMODATION PROVIDED: including water, gas, electricity and internet bills

TRAVEL PROVIDED: one way travel costs to Holland. Daily travel expenses between house and work

Position type: Temporary to hire. One year contract.

Contract type: Full-time

Start date: asap

Job vacancy Id: WBS5028518