



Hardware Development Engineer

Dec-Netherlands in Breda is part of the DEC group, from origin a Swiss company. Today approx. 700 people are working in subsidiaries all over the world. DEC offers both standard and highly complex fully integrated equipment solutions and concepts for various industries like bulk handling, milling, mixing, dosing isolator technology, containment solutions, and aseptic processing solutions.

For the location DEC-NL in Breda, there is a vacancy for a Hardware Design Engineer. As Hardware Development Engineer you will be part of a multidisciplinary project team, working together closely with other project members. You will design electrical solutions for our custom-made machines, starting from customer requirements to the moment the machine leaves our factory.

Together with the other team members, you will translate customer requirements into an electrical design. The design documents are used as a basis to create the electrical wiring diagrams to build our machines.

As Hardware Development Engineer, you will also define and improve existing machines or standards.

Your Responsibilities are:

- Design the hardware for new equipment according to the required functionality/specification.
- Prepare design documentation for creating the wiring diagram.
- Creating and/or giving guidance in the creation of the wiring diagram in E-plan, to build the machine.
- Advise and support the electrical assembly engineering during the building of the machine.
- Implement and improve existing applications.
- Support the project team by assessing risks and cost consequences.
- Implement improvements in the use of E-plan.

What do expect?

- A bachelor degree in electrical engineering or similar level acquired by experience
- 5+ years of working experience in a similar position.
- Knowledge of E-plan P8 Pro
- Knowledge of IEC -60204-1/EN 60204 Safety of machines - electrical equipment of machines.
- Knowledge of Pascal and/or Systema for evaluation of machine safety in context of ISO 13849-1
- Experience in design of machines for the pharmaceutical industry is a plus.
- A Team player with good communication skills.
- Verbal and written proficiency in (technical) English.
- Accurate and stress resistant.
- Willing to travel abroad during installation and testing of equipment on site at customers.



What do we have to offer?

We offer an informal atmosphere based on entrepreneurship, quality, and teamwork in an international environment.

Working in an environment with high-tech challenges and the ability to think creatively and come up with innovative solutions.

Good primary and secondary working conditions.

How do I apply?

If you want to learn more about the position or about our organization, check the website www.dec-group.net/careers or feel free to contact Gerard Kreffer (Engineering manager) via g.kreffer@dec-group.nl. If you are interested in applying for this position, please let us know by mail on jobs@dec-group.nl.