

Vacancy

Job Title: Electrical Technician

Department: R&D Direct Manager: COO

Position Overview

Supports in the design of new products by developing and testing specifications and methods.

Context of the function

We are looking for an electronic technician with affinity for power electronics.

You work together with the electronic design engineers and project managers.

Job Description

Principal duties and responsibilities:

- Evaluates electrical systems, products, components and applications by designing and conducting research programs; applying knowledge of electricity and materials.
- Develops electrical products by studying customer requirements, researching and testing manufacturing and assembly methods and materials.
- Develops manufacturing processes by designing and modifying equipment for building, assembling electrical components and installing components.
- Align, fit and assemble component parts, using hand tools, power tools, fixtures, ...
- Inspects parts for defects.
- Installs electrical and electronic parts and hardware in housings or assemblies.
- Able to repair, rework and calibrate assemblies and systems.
- Assures system and product quality by testing finished products and system capabilities; confirming fabrication, assembly, and installation processes.
- Prepares product reports by collecting, analyzing, and summarizing information and trends.
- Maintains professional and technical knowledge by attending educational workshops; reviewing professional publications; establishing personal networks; participating in professional societies.
- Contributes to team effort by accomplishing related results as needed.

Competences

Required minimum skills / experience to fulfil this function:

- Bachelor degree in electronics engineering,
- Affinity with mechanical engineering,
- Requirements analysis,
- Design skills,
- Presenting technical information,
- Equipment maintenance,
- Working in project,
- Quality focus,
- Analyzing information,
- Reporting test results,
- Attention to detail,
- Emphasizing excellence,
- Innovation.

Attitude and key skills

- Commitment;
- Self-motivation;
- Good communication skills;
- Analytical and problem solving skills;
- Hands-on;
- The job requires being pleasant with others on the job and displaying a good-natured, cooperative attitude.
- Fluent in English and Dutch.

Offer

- A dynamic work environment, with chance to grow.
- You can count on motivated colleagues, professional space for creativity.
- A function with responsibilities in a company with a direct culture and short communication line.
- We offer an attractive rewarding package following knowledge and experience.
- Group insurance
- Hospitalization insurance

Quick facts

Total employees: 17

Main office: Jacques Parijslaan 8, 9940 Evergem, +32 9 385 84 55, www.inverto.be

Inverto was founded in 1986 as a spinoff of the State University of Ghent. We specialize in different domains in electronics, product design and technological innovations.

We are a leading partner and strategic technology supplier for numerous companies worldwide.