



## Repair Engineer

**Location: Production, Ekinops Belgium**

**Contract: Full-time**

**Department: Manufacturing**

**Telework options: on site only**

For over 20 years, Ekinops has been driving innovation in network systems. We provide solutions focused on the needs of communication service providers and enterprises worldwide. We provide **open, trusted** and **innovative network connectivity** and enable our **customers' success** by delivering **high value-added** software-driven solutions. Today, over 120 international service providers, including numerous Tier 1 carriers around the world, trust our people and technologies. Over 50% of our 500-strong team works in our multi-national Agile R&D centers. Our company has a strong international background, with sales offices strategically located around the world.

Ekinops is recognized for its ESG commitments with considerable improvement in ESG rating following 2022 Gaïa campaign and Silver Medal by EcoVadis.

### Duties and Responsibilities

During the manufacturing process, our electronic devices have to pass several tests (e.g. JTAG, functional testing, etc.) and inspections (e.g. AOI). When a defect or abnormality is found on a product, it goes to the repair engineer and the diagnostic stage can begin.

- He / she has to investigate, diagnose the root cause of the fault and coordinate the repair process with the technicians. Sometimes it will be helpful to check with the other departments, trace back to the origin of the fault, and take steps to improve the manufacturing process.
- Working in the manufacturing department is challenging because you never know when a problem will pop up and what you will learn that day. A good understanding of software, hardware, the manufacturing process and a problem-solving attitude is required.
- After the diagnostic is completed, the repair engineer makes a report with pictures, logs, measurements, etc. and shares its findings with the process engineer or the R&D department for future improvements.
- Next to production, the repair engineer also repairs and inspects products that come back from customers in the RMA repair department.

The working environment is on the production floor amid the semi-finished products.

## Activities

- Study new products and follow trainings to be up to date with the latest products.
- Understand the diagnostic messages from the test equipment.
- Measure the corresponding signal nets found in the schematic to search for the defective component.
- Do a visual inspection with a microscope on the SPCB.

## Profile and skills

Master in Electronics-ICT or equivalent work experience.

- Preferably 1 or 2 years of relevant work experience in hardware electronics.
- General ICT knowledge
- Language skills: fluent in Dutch and English, French is a plus.

## Technical knowledge

- Good knowledge of electronic circuits and schematics.
- Experience with debugging PCBs using measurement tools like a multi-meter or an oscilloscope.
- Very good soldering and de-soldering skills (Through-Hole and SMD).

## Behavioural indicators

- A passion for hardware electronics and embedded software
- Ability to work independently
- Ability to manage fast changes
- Creative problem-solving skills
- Stress resistant
- Eye for detail

## Package

### Senior

- Meal Voucher
- Health insurance
- Pension Plan
- Life Insurance
- Private accidents insurance
- Disablement insurance / guaranteed income
- Allianz Global Assistance Insurance



## Recruitment process

Three interviews

- 1<sup>st</sup> with Department manager/Team leader
- 2<sup>nd</sup> interview with HR/ Production director
- 3<sup>rd</sup> interview with C-Level/VP

## To apply

Ekinops endeavours to be an employer of choice. Our teams are dedicated, imaginative and astute. We strive to work together around our core values, which includes dynamism, empowerment and customer focus.

Send your application to [hr@ekinops.com](mailto:hr@ekinops.com)