

TEST Engineer

Location : Heverlee, Belgium

Contract type : Permanent, full time

Department : Production

Purpose of the job

Test Engineer is responsible for programming, and coordinating White box activities/Software package Activities:

- SIP (labels, packing system).
- Time registration system.
- One Dossier (Work Instructions).
- Staging/helping engineering on White Box production.
- JTAG Test.

Duties and responsibilities

The job is situated in a production environment that is working back to back to customer orders.

Activities:

- Programming production process white boxes.
- Programming SIP.
- Programming Time registration system.
- Programming One Dossier.
- Programming SIP.
- Programming JTAG TEST.
- Preparing daily, monthly and yearly reports and presenting them before the Production Director.
- Communicating with the employees to understand their problems and make necessary changes in Software.
- Make necessary preparations for first productions / prototypes WHITE BOXES.

Some KPI's :

- Service rate towards customers, on time deliveries >98% +/- 15K units per month over 150 order lines.

Skills and profile

Education level, Technical knowledge & general experience

- Bachelor, Master in Electrical or Computer Engineering, or equivalent work experience.
- Between 2 and 5+ years of relevant work experience (Hardware design and test environment).
- Visual studio.net and linux is a plus.
- Experience with circuit boards is a plus.
- Strong working knowledge of standard communications protocols (i.e. RS232, RS422, USB, I2C, CAN Bus, Ethernet etc.).
- Design and develop of functional test and/or automation systems.
- Knowledge of JTAG Boundary Scan testing or other Boundary scan tools.
- Previous and proven experience in conducting root cause analysis, implementing corrective actions for production issues.
- 3 years' experience in a production of electronic or electro mechanic products in a very high quality and high flexibility demanding environment (industrial, aeronautic, automotive, ...).

- PC MS Office.
- Experience in using ERP for the main functionalities used in a production environment (**SAP is a plus**).
- Lean-Six sigma tools or equivalent (The 5 Whys, The 5S System, Kaizen (Continuous Improvement), Poka-yoke (Mistake Proofing)).

Behavioural indicators

- Strong leadership and teamwork skills.
- Communication and interpersonal skills.
- Ability to manage fast changes.
- Creative problem-solving skills.
- Ability to plan and coordinate a team with a pro-active attitude, led by example.
- Skills of project management.
- Ability to work efficiently with minimal supervision.
- Fluent in Dutch and English, French is a plus.
- Problem-solving way of thinking.
- Stress resistant.
- Customer friendly.
- Proactive.
- Motivated and above all flexible ,willing to work shifts at peak times (can be for longer periods).