

R&D Product Engineer

Locations : France - Bruges
time type : Full time
job requisition id : R4659-23



Job Description:

Reporting to the Principal Process Engineer, you will be part of the design engineering team as a Product Engineer. You will perform the assembly of power modules prototypes.

Working as a team with the R&D technician, you will participate in equipments the setup, maintenance, and calibration.

What's attractive about this opportunity?

Leading prototypes assemblies, main challenge is to provide prototypes to the R&D team and to propose improvements (design, process & methods) to ensure an efficient transfer to manufacturing sites (cost, delay, quality).

This position will allow you to:

- Perform the assembly of Power modules (dies, substrates and connectors attach, packaging)
- Wire bond Chips onto substrates
- Write evaluation reports
- Edit assembly procedures
- Monitor maintenance and calibration activities
- Support assembly-related failure analysis.
- Request external analysis

You will also be involved in new technologies transfer:

- Develop competencies of subcontractors mainly based in Philippines (manufacturing methods transfer, operators training, audits). Business trip possible depending on projects.
- Projects follow up with Microchip team in Philippines.

Requirements/Qualifications:

Qualifications and Experience

- Bac +5 or equivalent (sciences & technologies)

Competencies

- Nice to have knowledge regarding power modules and electronic circuits manufacturing techniques.
- Good knowledge of Excel, Word et Outlook et Power Point.
- Good level in English (spoken and written)

Travel Time: 0% - 25%