

ANY WAVES

SPACE, UNMUTED

JOB OFFER

Production Officer (M / F)

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+ About Anywaves

Anywaves has been at the forefront in electronics and embedded software for NewSpace applications since 2001, specializing in project management, design, testing, and production. With expertise in digital signal processing, telecommunications, electrical and mechanical engineering, we are driving the future of space technology. With a team of over 55 diverse, international professionals, Anywaves is a dynamic, tightly knit company that thrives on collaboration, creativity, and innovation.

Recently, EmTroniX joined forces with Anywaves, a leading European space antenna specialist, creating a stronger, more integrated space RF, electronics, antennas and payload subsystems group. This merger opens up exciting new opportunities to work on larger, more complex programmes, expanded international markets, and end-to-end satellite payload technology solutions.

About the Position

Your mission is to assemble, wire, rework and inspect printed circuit board assemblies (PCBAs) and harnesses for our space products, in accordance with controlled manufacturing documentation and applicable requirements.

Key Responsibilities:

- Prepare components, tools and consumables; verify part numbers, revisions and instructions before starting work.
- Perform surface-mount and through-hole assembly, manual soldering and component replacement, including fine-pitch components.
- Operate production equipment for solder paste deposition, automated placement and vapour-phase soldering; assist with setup and changeovers.
- Build cables and harnesses: cutting, stripping, crimping, soldering, connector assembly and pinout verification.
- Carry out authorised rework, repairs and modifications using IPC-7711/7721 and approved procedures.
- Inspect PCBAs against IPC-A-610 and harnesses against IPC/WHMA-A-620; report defects and contribute to their investigation.
- Perform cleaning, bonding and conformal coating as specified; follow ESD, cleanliness and handling procedures.
- Record operations and inspections in production systems; maintain traceability and help improve methods with Industrialisation, AIT and Quality teams.

Preferred Skills:

- Ability to interpret schematics, assembly drawings, bills of materials and wiring documentation.
- Proficiency in IPC-A-610 (electronic assembly acceptance), IPC/WHMA-A-620 (cable and harness requirements and acceptance) and IPC-7711/7721 (rework, modification and repair).

- o Relevant IPC certifications are required and must be current or renewed before independently performing the corresponding activities.
- o Ability to apply Class 3 criteria where specified by manufacturing documentation and customer requirements.
- o Practical experience with microscope work, soldering and crimping tools, and basic electrical checks.
- o Knowledge of ESD controls; experience in cleaning, coating, ECSS/ESA requirements or cleanrooms is an advantage.
- o Ability to use ERP/MES systems for traceability; familiarity with Altium Designer is an advantage.

Profile required

- o Technical education in electronics, electrical engineering or a related field, or equivalent practical experience.
- o At least 5 years of experience in PCBA assembly and wiring, with regular hands-on soldering and inspection work.
- o Experience in space, aerospace, defence or high-reliability electronics is an advantage.
- o Precision, manual dexterity, autonomy and attention to detail; ability to follow controlled instructions and report anomalies.
- o Collaborative approach and confidence using digital tools to complete manufacturing records and communicate progress.

What we offer

- o Flexible working hours
- o Lunch vouchers
- o Regular afterwork and team-building activities throughout the year
- o A dynamic and collaborative work environment
- o Challenging projects in an innovative environment

We invite you to submit your CV and cover letter, showcasing your motivation for the position and positive impacts to the company to jobs@anywaves.lu. Expose and demonstrate how your skills align with the job requirements to make a meaningful impact.

Start: as soon as possible

Contract type: Permanent

Location: Hautscharage, Luxembourg

In accordance with the General Data Protection Regulation (GDPR), your personal data will be processed solely for recruitment purposes. For any questions regarding the processing of your data or to exercise your rights, please contact dpo@anywaves.lu.