

Production Test Technician

ID Quantique is looking for a Production Test Technician to join the Production department based in the Geneva headquarters. ID Quantique (IDQ) is the world leader in quantum-safe crypto solutions, designed to protect data for the long-term future. IDQ also commercializes a quantum random number generator (QRNG), which is the reference in the security, simulation, and gaming industries. Additionally, IDQ is a leading provider of optical instrumentation products, most notably photon counters and related electronics

Key Functions and Responsibilities

- Programming and testing electronics boards and subassemblies
- Performing system tests of finished products and logging testing data
- Analyzing results to determine whether products meet performance requirements and editing Factory Acceptance Test reports
- Analyzing and repairing products returned to the factory
- Installing, calibrating, and maintaining test benches and tools
- Testing trial products during pre-series phase
- Debugging and modifying test scripts
- Collaborating with R&D and recommending improvements to production test

Skills & Experience:

- Technician ES in electronics, CFC (Federal Certificate of Competence) in electronics or equivalent high school diploma
- 3+ years of relevant experience
- Understanding of electronics principles and design
- Good knowledge of Microsoft and Linux operating systems
- Understanding of main programming languages for test automation, Python, LabVIEW, etc (ability to understand a program and to modify it)
- Ability to read PCB documents, electronic schematics, mechanical drawings, work instructions, etc.
- Ability to troubleshoot electronics board/systems issues
- Hands on problem-solving ability
- Good English spoken and written (B2 level)
- Experience with mechanical design and CAD tools is a plus
- Experience in fiber optics (handling, splicing) is a plus

The position is open immediately.

Should you be interested by this opportunity, please apply via the [JobUp platform](#).

ID Quantique SA is an equal opportunity employer and considers qualified applicants for employment without regard to race, color, creed, religion, national origin, sex, sexual orientation, gender identity, age, disability, veteran status, or any other status protected by law.