

Senior Technician

NKT Photonics is looking for a senior technician to support the research, development and manufacturing activities of the Aerospace & Defence department based in Southampton, UK. You will be building and testing prototype lasers, both high power fibre laser systems and novel supercontinuum and ultrafast fibre laser systems. Supporting the production team to successfully transfer processes from prototype to manufacture.

Key responsibilities

- Supporting the execution of the Aerospace & Defence department projects.
- Characterisation and testing of optical components, sub-assemblies and systems.
- Building and characterizing prototype laser systems under appropriate instructions from other members of the team.
- Work with project managers to ensure successful and on-time delivery of project outcomes.
- Conducting verification tests on prototype systems to an agreed plan.
- Setting up and running life test on prototype systems to an agreed plan.
- Supporting the developing new manufacturing techniques and processes as required for
- Documenting build procedures in the form of work instructions and training production personnel to manufacture new systems

Required skills and experience

- HND in Electronic Engineering, Physics or related subject with at least 5+ years experience with fibre laser systems.
- Strong practical hands-on skills and methodical working practices
- Excellent problem-solving skills
- Excellent team player
- Strong communications skills, both oral and written
- Documentation skills – MS Office
- Ability to work on own initiative in a small multi-disciplinary team
- Ability to communicate and present ideas to other engineers and across the business.

Please send applications and requests for additional information in English marked “Senior Technician” to careers-uk@nktphotonics.com.

NKT Photonics is the leading supplier of high performance fiber lasers and photonic crystal fibers. Our main markets are within imaging, sensing and material processing. Our products include pulsed lasers, such as supercontinuum sources, low noise fiber lasers, distributed temperature sensing systems and a wide range of specialty fibers. NKT Photonics has its headquarters in Denmark with sales and service worldwide. NKT Photonics is wholly owned by NKT Holding A/S. More information on NKT Photonics can be found at www.nktphotonics.com.

NKT Photonics is an equal opportunities employer and welcomes applications from persons with relevant skills for the position regardless of age, disability, gender reassignment, marital or civil partner status, pregnancy or maternity, race, religion or belief, sex or sexual orientation.