

# Optical Production Engineer

Come and join a fast developing company, where we offer an exciting and important position with many points of contact and a great opportunity for technical and personal development.

NKT Photonics is a dynamic, international high-tech company with employees divided on R&D and production sites in DK, UK, and DE plus a handful of sales companies in US, Europe, and Asia.

We are looking for an Optical Engineer to support our laser production at our headquarters in Birkerød, Denmark, where you will become part of a highly skilled and experienced team of production engineers.

The job may occasionally require some limited days of travel – mainly to our facility in Southampton/UK.

## Job Summary

As part of our Manufacturing Engineering team you will take responsibility for an efficient transfer of new products into standard production.

Your task will be to gradually take over responsibility from our development engineers so you will be able to organize building the first prototypes and afterwards transfer the product to production. In this process, you will gain an in-depth technical understanding of the product and you will

- Ensure appropriate product and process documentation
- Write work instructions and train the production team
- Design and build needed test setups
- Troubleshoot when subassemblies fail our internal tests
- Verify and manage product related changes
- Initiate technical discussions with suppliers
- Establish an accurate diagnosis of laser sources returned for repair
- Drive non-standard orders

## Qualifications

We are looking for a candidate who shares our pride in mastering an essential area of our laser production, and who enjoys a dynamic and sometimes unpredictable working day consisting of both technical and practical tasks.

In addition, we expect you to have

- Minimum B.Sc. Engineering degree within laser physics or similar
- Fluency in English and Danish both orally and in writing (neither have to be perfect)
- Strong interpersonal and communication skills
- Stakeholder management skills
- Experience of manufacturing is a plus but not a requirement

Please send your application in English marked “Optical Production Engineer” to [careers-dk@nktphotonics.com](mailto:careers-dk@nktphotonics.com). We start the interviewing process immediately.

*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. For more information, please visit [www.nktphotonics.com](http://www.nktphotonics.com).*