



Deneb Medical (www.denebmedical.com) is a start-up based in San Sebastian (Spain) focused on the development of a first-of-its-kind surgical robot with a huge market impact potential. The company is backed-up by the European Commission and the Medtech Innovator organisation ([Medtech Innovator](#)).

We are looking for a **Photonics Engineer** that will actively participate in the validation and improvement of our novel surgical robot, as well as in the optical techniques involved in the cutting and imaging methods used in our platform. His/her main duties will be:

- Design and analysis of optical systems
- Assembly, alignment, adjustment and performance validation of optical setups
- Laser processing
- Result analysis and identification of improvement opportunities
- Design and deployment of improvement ideas

The candidate will have a great degree of freedom to put his/her talent into practice in this solid start-up while working side by side with experienced colleagues.

Requirements:

- A minimum of 5-year experience in optical instrumentation
- Technical skills in experimental optics and photonics
- Applied knowledge in imaging techniques and/or laser processing
- Master's degree in Engineering
- Fluent in English

If you are interested please send an email with your CV, academic record and cover letter to info@denebmedical.com.