



Radiant Light, S.L.
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Laser Production and Service Engineer

Radiantis, located in Castelldefels (Barcelona), is a specialist manufacturer of advanced laser systems for a broad range of scientific applications. We are aiming to hire a production and service laser engineer who will have a key role in the delivery of robust and reliable advanced laser systems to our customers.

Description

As part of a small and passionate team, you will assemble, align and test complex free-space laser systems which facilitate the progress of the scientific knowledge worldwide. You will also support product maintenance and service.

Responsibilities

- 1) Assemble and test mechanical and electronic components according to written procedures and engineering models, drawings and specifications.
- 2) Align complex laser configurations and characterize the laser beam properties. Operate various measurement instruments such as autocorrelators, beam profilers, spectrometers and power meters.
- 3) Service installed products remotely and on-site. Troubleshoot, diagnose and correct malfunctions by modification, rework, repair and/or maintenance. Perform root cause analysis and implement corrective actions.
- 4) Identify and implement continuous improvement projects for area of quality and efficiency.

Requirements

The successful candidate shall have:

- 1) A Physics or Engineering University degree.
- 2) Basic computer skills such as Windows, Microsoft Office, etc..
- 3) Mechanical and electronic workshop experience
- 4) Strong verbal and written skills in English.
- 5) Readiness to travel including weekends if/when necessary.



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Preference will also be given to candidates with the following skills:

- 6) Hands-on experience with lasers or experimental optical set-ups.
- 7) Programming with LabView and other similar technical software.

If you are passionate about working in industry, enjoy travelling worldwide and thrive at contributing to the delivery of high-tech lasers in a commercial environment, then we would like to hear from you.

This position offers the opportunity to be part of a highly qualified team that works at the cutting-edge of laser technology. To apply, please e-mail us your CV with photo and a cover letter to cv@radiantis.com, including the reference PRODTECH20 on the email subject.