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.
Preference with 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.