

## **LASER PRODUCTION OPERATOR**

Radiantis is a globally recognized leader in the design and manufacture of advanced solid-state lasers and optical parametric oscillators. Our innovative technologies play a pivotal role in fields such as non-linear microscopy, spectroscopy, and a wide range of cutting-edge research applications.

Since our founding in 2006, we have earned the trust of prestigious universities, research centers, and institutions worldwide by delivering high-performance, reliable solutions that meet the exact demands of advanced scientific research, enabling groundbreaking discoveries.

We pride ourselves on fostering a culture of innovation, excellence, and collaboration. We are currently seeking a Laser Production Operator to join our talented team.

### **Responsibilities**

As part of a small, passionate, and highly skilled team, you will assemble, align, and test advanced free-space laser systems that enable cutting-edge scientific research around the world.

The main responsibilities will be:

- Assemble and test mechanical, optical, and electronic subsystems following engineering documentation, drawings, and specifications, ensuring high quality and repeatability.
- Align and optimize complex free-space laser systems, and characterize beam performance using advanced diagnostic tools such as autocorrelators, beam profilers, spectrometers, and power meters.

### **Requirements**

The successful candidate shall have:

- A Technical Diploma in Electronics, Mechatronics, Photonics or a related field.
- Practical experience with free-space laser alignment or other experimental optical set-ups is a strong plus.
- Hands-on experience in a laboratory or technical workshop environment.
- Enthusiasm for technology and a proactive, collaborative attitude.

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

To apply for this position, please send your cv to [cv@radiantis.com](mailto:cv@radiantis.com) including PRODOPE2026 in the subject.

## **OPERADOR PRODUCCIÓN DE LÁSERES**

Radiantis es un líder reconocido a nivel mundial en el diseño y fabricación de láseres avanzados de estado sólido y osciladores ópticos paramétricos. Nuestras tecnologías innovadoras desempeñan un papel fundamental en campos como la microscopía no lineal, la espectroscopía y una amplia gama de aplicaciones punteras en investigación.

Desde nuestra fundación en 2006, hemos ganado la confianza de prestigiosas universidades, centros de investigación e instituciones de todo el mundo, ofreciendo soluciones de alto rendimiento y fiabilidad que responden a las exigencias de la investigación científica avanzada y permiten descubrimientos de vanguardia.

Nos enorgullece fomentar una cultura de innovación, excelencia y colaboración. Actualmente buscamos un/a Operador/a de Producción de Láseres para unirse a nuestro equipo.

### **Responsibilities**

Formarás parte de un equipo pequeño, apasionado y altamente cualificado, encargándote de montar, alinear y testar sistemas láser avanzados de espacio libre que permiten investigaciones científicas de primer nivel en todo el mundo.

Las principales responsabilidades serán:

- Montar y probar subsistemas mecánicos, ópticos y electrónicos siguiendo la documentación técnica, planos y especificaciones, garantizando alta calidad y repetibilidad.
- Alinear y optimizar sistemas láser complejos de espacio libre, y caracterizar el rendimiento del haz utilizando herramientas avanzadas de diagnóstico como autocorreladores, perfiladores de haz, espectrómetros y medidores de potencia.

### **Requisitos**

La persona seleccionada deberá contar con:

- Título Técnico en Electrónica, Mecatrónica, Fotónica o un campo relacionado.
- Experiencia práctica en alineamiento de láseres de espacio libre u otros montajes ópticos experimentales (muy valorable).
- Experiencia práctica en laboratorio o taller técnico.
- Entusiasmo por la tecnología y actitud proactiva y colaborativa.

Si te apasiona trabajar en la industria y disfrutas contribuyendo a la entrega de láseres de alta tecnología en un entorno comercial, nos encantará saber de ti.

Para solicitar esta posición, envía tu CV a [cv@radiantis.com](mailto:cv@radiantis.com) indicando PRODOPE2026 en el asunto.

## **LASER PRODUCTION ENGINEER**

Radiantis is a globally recognized leader in the design and manufacturing of advanced solid-state lasers and optical parametric oscillators. Our innovative technologies play a pivotal role in fields such as non-linear microscopy, spectroscopy, and a wide range of cutting-edge research applications.

Since our founding in 2006, we have earned the trust of prestigious universities, research centers, and institutions worldwide by delivering high-performance, reliable solutions that meet the exact demands of advanced scientific research, enabling groundbreaking discoveries.

We pride ourselves on fostering a culture of innovation, excellence, and collaboration. We are currently seeking a Production Engineer to join our talented team.

### **Responsibilities**

As part of a small, passionate, and highly skilled team, you will assemble, align, and test advanced free-space laser systems that enable cutting-edge scientific research around the world. As part of the role, you will have the opportunity to contribute to resource planning, process improvement, procurement, and continuous optimization of our products. Travelling internationally to support system installation, maintenance, and on-site service for leading research institutions may be occasionally needed.

The main responsibilities will be:

- Assemble and test mechanical, optical, and electronic subsystems following engineering documentation, drawings, and specifications, ensuring high quality and repeatability.
- Align and optimize complex free-space laser systems, and characterize beam performance using advanced diagnostic tools such as autocorrelators, beam profilers, spectrometers, and power meters.
- Plan production timelines to optimise the usage of resources and guarantee on-time delivery.
- Actively contribute to continuous improvement initiatives focused on product quality, manufacturing efficiency, and process optimization. Improve quality control, processes and protocols to ensure product reliability and meeting target specifications with enhanced production yields.
- Occasionally provide technical service and support for installed systems, both remotely and on-site, including troubleshooting, fault diagnosis, repair, maintenance, and implementation of corrective actions based on root-cause analysis.

### **Requirements**

The successful candidate shall have:

- A Physics or Engineering University degree.
- Hands-on experience aligning free-space lasers or other experimental optical set-ups.
- Mechanical and electronic workshop experience would be advantageous.
- Strong verbal and written skills in English would be advantageous.

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

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