

JOB DESCRIPTION	
<b>JOB TITLE:</b> Optical Engineer (Product Engineering)	<b>DEPARTMENT (Name and Number):</b> Global Research & Development
<b>LOCATION:</b> Europe	<b>COMPETENCY BAND:</b>
<b>PURPOSE/SUMMARY</b> (Brief overview of why job exists, general purpose for position)	
Working within multi-functional group to maintain legacy products and lead optical design activity on new enhancements	
<b>ESSENTIAL DUTIES AND RESPONSIBILITIES</b> (List of 8 – 10 key tasks required of the job which occupy greater than 5% of the incumbents time)	
<p><b>Legacy Product Support</b></p> <ul style="list-style-type: none"> <li>• Work with production to enhance the process of alignment of the COE and P200 devices.</li> <li>• Evaluative testing of active and passive optical components.</li> <li>• Evaluative testing of optical systems.</li> <li>• Provide optical engineering support for production team.</li> <li>• Perform tolerance and failure mode analyses on optical sub-assemblies.</li> </ul> <p><b>New Feature Development</b></p> <ul style="list-style-type: none"> <li>• Introduce new enhancements to COE products including any imaging test needed to prove functionality.</li> <li>• Work with Project Manager to ensure technical content is delivered on time.</li> <li>• Write design and verification documentation and provide input to requirement specifications.</li> <li>• Contribute to process instructions to allow new features to make it into production with minimum impact.</li> <li>• Carry out design FMEA and reliability assessments on opto-mechanical sub-assemblies.</li> </ul>	
<b>SUPERVISOR RESPONSIBILITIES (IF ANY) – Optional section</b> (List of subordinate jobs for which this job has direct management responsibility)	
None	
<b>DEPARTMENT RELATIONSHIP</b> (Please provide information on how this positions fits within the department/organisation, e.g., main contacts/customers, etc.)	
Reports to Product Engineering Manager	

**MINIMUM QUALIFICATIONS**

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the education and/or experience as well as additional knowledge, skill and/or ability required for the position. For example – language skills (verbal, written, listening), software skills, analytical skills, mathematical skills, presentation skills, etc. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. **Individual is expected to demonstrate behaviours that are consistent with Optos Competencies as outlined in the Optos Competencies section below.**

- Relevant degree (or equivalent) in Laser Physics and Optoelectronics or Laser Engineering or equivalent education gained through work experiences.
- Previous experience in an optical manufacturing environment.
- Experience in utilizing optical design tools such as Zemax.
- Ability to adapt to new technologies and assess their potential impact and usefulness in diverse areas within the company.
- Strong aptitude for transferring products and technologies from development to manufacture.
- Ability to produce high quality work under pressure and within tight timescales.
- An ability to work within tight deadlines and manage time effectively.
- Strong team player with flexible attitude to work priorities.

**ADDITIONAL JOB DEMANDS AND/OR CONDITIONS**

	Lift/Carry 25 lbs		Bend/Stoop/Kneel 2 hrs a day		Push/Pull 50+ lbs
<b>X</b>	Laser	<b>X</b>	Stand/Sit/Walk 8 hrs a day		Intricate assembly required
	Eye Protection		Operate moving vehicles		Clean Room
<b>X</b>	Ability to Travel		Other		

Other:  
Full driving licence.

**EMPLOYEE SIGN-OFF**

Supervisor/Manager Signature: \_\_\_\_\_

Date Reviewed with Employee: \_\_\_\_\_

Employee Name (print): \_\_\_\_\_ Employee Signature: \_\_\_\_\_

**TO BE COMPLETED BY HUMAN RESOURCES**

Date Received By HR: \_\_\_\_\_ HR Signature: \_\_\_\_\_

**JOB CODE/(EEO CODE – US Only):**

**LABOR CODE:**

\_\_\_ Exempt \_\_\_ Hourly \_\_\_ Non-Exempt \_\_\_ Direct Labor \_\_\_ Indirect Labor

**OPTOS QUALITY TRAINING REQUIREMENTS**

Quality/Regulatory Program training requirements for this job are completed and available within Compliant Pro \_\_\_ Yes \_\_\_ No If not, contact Hiring Manager.

**Optos is an Equal Opportunity/Affirmative Action Employer**

### Optos Competency Addendum

- 1) **FOCUSING ON THE CUSTOMER** – Ensuring that Customer Service is at the centre of all the actions we take.
- 2) **ACHIEVING EXCELLENCE** – striving to find the best process and outcome for the business and customer and acting in a way which builds trust and respect and delivering outstanding quality at all times.
- 3) **ACTING POSITIVELY** – Persuading and inspiring others to buy into methods and ways of behaving which benefit the team and the organization.
- 4) **CONTINUOUSLY IMPROVING SELF & OTHERS** – Recognizing the importance of learning and development for self & others – being a team player.
- 5) **MAKING THE RIGHT DECISION** – Understanding problems and issues by using all available information and then making appropriate decisions.
- 6) **COMMUNICATING EFFECTIVELY & OPENLY** – Communicating clearly and openly, showing excellent listening skills and adapting the style and content dependent on the audience.