

Post title: Ingenieur(e) d'application/Applications Engineer

Employer Description

OptoSigma Europe, is currently looking for an Application Engineer. OptoSigma Europe is the subsidiary of Sigma Koki, a company founded in Japan 42 years ago, which is one of the World leaders in the manufacture of optical and optomechanical components for scientific research and high-tech industry. OptoSigma is sustaining a constant growth thanks to the development of European and American businesses. OptoSigma works close to research centers as well as private customers providing off-the-shelf products as well as customized products, from prototyping to mass production.

The European subsidiary OptoSigma Europe was opened 6 years ago at the south of the Paris Region as responsible of the European countries, Africa, Middle East and India. There is still a lot of markets to develop. OptoSigma Europe has recently moved to a new building to cover its growth and also to start a development team and assembly line for optical, opto-mechanics and motorized systems.

Job Description

Based in Paris Region, the Application Engineer will have a polyvalent position to support our sales team in Europe and to develop new systems for particular requests. He/She will be responsible for providing support to customers in complex technical projects as well as supporting the sales team to answer to challenging technical questions. Working with industrial customers and researchers, the Application Engineer will have to develop new optical and/or optomechanical systems to answer to a particular need. Furthermore, the Application Engineer will have to study the projects in terms of feasibility and cost.

The Application Engineer will have to travel locally and abroad to meet customers to discuss their needs and also for training. Participation in some tradeshow/conferences might be required to present our capabilities to potential customers.

Essential Job Functions include the following, but are not limited to:

- Answer to technical queries directly from customers or distributors via email, phone or personally.
- Support the sales team, providing training.
- Maintain a good understanding of company products and capabilities.
- Organize internal meetings to discuss the evolution of the different projects.
- Coordinate the development of new optical and mechanical systems with the help of our engineers based in Japan.
- Work close with our R&D teams located in Japan to develop and manufacture new ranges of optical and optomechanical components. Support the customers in their request of technical specifications and complex assemblies for applications in both research and industry sectors.
- Frequent travelling, preparing reports and making presentations at scientific conferences and industrial meetings.
- Provide product demonstrations to existing and new customers.
- Application Engineer is expected to travel 20% of the time. Travelling includes visits to customer, businesses meetings, training and attendance to events/tradeshows.

Qualifications

Experience:

- Minimum of 3 years of experience in optics, either in sales or R&D.
- Experience in technical project managing.

- Experience in developing optical and mechanical systems.
- Experience in optical design.
- Proficiency in computer and Office automation.
- Experience with Zemax, CAD 2D/3D, Matlab, SolidWorks, LabVIEW, Python, C++ or other scientific computing software.

Education:

- Master degree or PhD in Optics, Photonics, Engineer or equivalent.

Essential Skills:

- Flexibility/adaptability in a fast-paced & dynamic environment.
- Excellent presentation and negotiation skills.
- Strong problem-solving and analytical skills.
- Enjoy working as a team member as well as independently.
- Excellent written and verbal communication skills. English is a must both orally and written. Another European language will be highly appreciated.

Benefits:

- Health Insurance.
- Meal pass.
- 50% of Public transportation regional pass reimbursed.
- Career developments in a rapidly growing company.
- Training.

Working time: 35 hours per week

Location of the office:

- Les Ulis (South of Paris Region)
- Access by car or public transportation.

Contact:

- Julian Dajczgewand, j.dajczgewand@optosigma-europe.com (Head of Sales Department)
- Alain Schebath, a.schebath@optosigma-europe.com (Operations Manager)