Optical System Designer

WHO WE ARE?

A fast growing innovation platform that designs and characterizes innovative illumination, detection and imaging systems integrating cutting edge photonics technologies. We help companies active in every kind of applications (global leaders, SME's and start-ups) to innovate by providing them with top-notch industrial solutions.

TEAM

A bunch of 12 successful and highly skilled engineers coming from the industry, embedded with passion for technology, innovation, markets and customers.

YOUR MISSION

Thanks to our excellent track record, our customers expect always more from us. Therefore, we expect you, together with PISEO's team, to design and bring to reality innovative optical solutions to the satisfaction of our customers.

CONTRACT: full time (CDI)

LOCATION: Lyon

START: ASAP

YOUR RESPONSIBILITIES

• To carry out technology intelligence on optical devices (components and integrated systems).

• To participate in the application requirement definition process and application studies.

• To design and specify application driven optical solutions up to prototype level according to customer requirements.

• To validate the solutions through appropriate simulation and testing activities.

• To perform performance critical analysis on existing systems and to propose appropriate improvement solutions.

REQUIREMENTS

• Master degree in optics, PhD.

• Proven track record in optical system design and technical leadership.

• Significant practice of ray-tracing software: Zemax, Code V, LightTools…

• Minimum 5 years' experience in the industry, imaging and/or telecom is a plus.

• Curious, innovative but with a strong desire to get things done efficiently (problem solver).

• Strong market and customer mindset.

• Autonomous, agile and able to work at global level.

• Team player and engagement in the development of the company to make it a global leader.

PISEO

photonics.innovation.services

JOIN US: recruiting@piseo.fr
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