

# WE ARE HIRING



**About the amPICQ:** We are mainly working in the field of photonic integrated circuits (PICs). We are exploring applications of PICs in various domains.


## DESIGNATION – PRINCIPAL PHOTONICS ENGINEER.

### JOB REQUIREMENTS:

- Design and simulate photonic components and circuits.
- Knowledge of quantum photonics is desired.
- Deliver and execute assigned projects.
- Co-ordinate with external vendors and suppliers/Ability to collaborate internally and externally for PIC designing, fabrication, packaging, and testing.
- Use of simulation software like Synopsys, LUMERICAL to validate photonics designs.
- Experience photonics layout design tools, tape out (in GDS format) to fabrication.
- Coding using PYTHON.
- Strong theoretical background in quantum physics and/or photonics
- Knowledge of Machine Learning and Artificial Algorithms is a plus.
- Proposal of novel ideas along with their implementation strategy will be a plus.
- Excellent articulation and presentation skills.
- Proper documentation and professional file management will be required. Proven track record of published work will be a plus.
- Excellent communication skills
- Strong ability to work effectively in a team
- Demonstrated aptitude for self-learning and acquiring new skills

 **Qualifications:** PhD Completed/Passed Out in Photonics, Optics, Quantum Technologies or related fields.

 **Work Type:** Full-Time On-Site.

 **Experience:** Post PhD experience of Minimum 3+ years & ideally 5+ years of professional experience required in the relevant field.

 **Salary:** Salary As Per Industry Standards

 **Reporting:** The Principal Photonics Engineer will report directly to the CTO of amPICQ.

 **Locations:** Hyderabad

**Note:** We kindly request that only experienced individuals apply for this position.

**APPLY NOW**

Send Updated Resume / CV to  
**HR@AMPICQ.COM**