

Company : **Bilcare Research**
Position Title : **Optical Engineer**

Job Description :

- Responsible for optical design and testing for related optical projects (including existing touch reader and new TX31E)
- Generation of Product Concepts
- Independently design optical systems performing basic optical calculations and using CAD software
- Assemble and tested optical prototypes
- Finding and managing outsourcing partners

Required Skill Set : **Must Have**

- Bachelor's/Master's preferred in Optical Information and Technology
- At least 4-5 years experience in Optical System Design e.g. Camera Lens design or other optics intensive industry
- Independently perform all calculations necessary for lens and optical system design and use CAD (Zemax) design programs
- Experience in designing test fixtures and performing test analysis.

Required Skill Set : **Good to have**

- Manufacturing background or experienced with high volume data management
- Gone through at least one full System Development Life Cycle (SDLC)
- Sufficiently mechanically inclined to be able to assemble prototypes and perform testing independently.
- Good analytical and problem solving skills
- Experience in interacting with and managing outsourcing partners

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