

## JOB DESCRIPTION: LENS ENGINEER

**Company Description:** DynaOptics is a startup dedicated to the development of revolutionary miniature optics products. Our first product is an optical zoom system that fits into the slim profile of current smart phones. Over \$30bn of operating profit is at stake between Apple and Samsung alone, and we have a solution that will redefine the mobile phone camera landscape. Here is an extraordinary opportunity to be a critical hire in a fast-paced, high-potential, early-stage technology startup!

### **Job description:**

- Design and develop advanced optical systems, and optimize lens surfaces for the next generation of optical products to meet highly challenging customer specifications.
- Lead the lens assembly design and collaborate with potential suppliers and manufacturers to meet overall quality and cost specifications
- Lead efforts to optimize image quality and correct optical aberrations in the lens assembly

### **Must have experience/qualifications in the following areas:**

- Lens design and aberration correction for optimal optical performance given a variety of inputs including image quality, manufacturability, cost and aesthetics.
- Testing and Quality Assurance
- Operating optical test equipment
- The selected candidate should have practical experience with optical modelling, simulation and design using tools such as ZEMAX, Code V, and/or similar modelling tools is required.
- Device prototyping and characterization
- The selected candidate should have at least a MSc in Optics, and more than 2 years of industry experience in optics design

### **Other areas of experience that would be a plus:**

- Participation in optical industry technical groups and/or standards committees.
- 3-D mechanical design using Pro-E, Solid works, Solid-Edge or other 3-D software
- Familiarity with industry standards for image quality

### **Additional Information**

Remuneration: Commensurate with experience. Includes employee share options  
Start Date: November 15, 2012 or sooner  
Location: Singapore  
Posted: October 15, 2012  
Type: Full-time employee with at-will contract  
Position length: One year, with the opportunity for extensions  
Job ID: JobLensEng2012-0002S

Interested applicants should respond with their resumes and a cover letter to Kelvin K.L. Cheo at [kelvin.cheo@dynaoptics.com](mailto:kelvin.cheo@dynaoptics.com).