

The ASM Pacific Technology Asia Ltd is searching for potential candidates to join their R&D team as a Motor Design Engineer. You are welcome to apply if you are interested and deem it appropriate.

## **Motor Design Engineer (Fresh Graduate / IANG Holder Is Welcome )**

### **Job description**

Electric Motors are widely used everywhere, such as electrical cars, fans, automation machines, robots and so on. We design high performance motors for semiconductor packaging/SMT equipment. Those are high speed and precision applications. Do you want to use your technical experience to design advanced motors? If you are passionate on Engineering and Technology, like to push for its boundaries, then this job is for you.

### **Responsibilities**

- Responsible for definition of requirements, execution of design, analysis, development, and testing of electric motors (linear & rotary motor)
- Focus on electromagnetic (EM) design
- Communicates, coordinates, and consults with product design team and customers
- Provides technical direction to other engineers, or engineering support personnel
- Research on advanced motor design technology
- Motor soft-tools development

### **Job requirements**

#### **Requirements**

- Master's Degree or above in Electrical / Electronics / Mechanical Engineering or relevant disciplines
- Experience in using electromagnetic simulation software including but not limited to Magnet / Ansys Maxwell/ Jmag
- Good understanding of motor design knowledge and optimization methods
- Quick learning ability and continuous improvement mindset
- Good team working spirit

Attractive salary and fringe benefits package will be offered to the right candidates. Interested parties please submit your application with cover letter, resume, certificate and transcripts.

**Apply for this job**

<https://asmhk.recruitee.com/o/motor-design-engineer-fresh-graduate-iang-holder-is-welcome>