

MAE Alumni Job Opportunity Form**1. Position / Title****Closing date**

R&D Assistant Mechanical Engineer

30 April 2017

2. Duty / Responsibility

- Assist in the research and development of advanced sensor technologies and products
- Identify, conceptualize, and implement trendy features and exciting design solutions
- Assist in the design and conceptualize effective production processes, fixtures, and jigs
- Creation and administration of technical product documentations, including implementation and management of technical changes (master data, bill of material, 3D-CAD-models, drawings)
- Close cooperation with colleagues in headquarter, Germany, on common development projects
- Provide strong support to production and to ensure optimal and cost effective solutions

3. Requirement / Qualification / Experience

- Minimum Diploma in Mechanical Engineering from recognized institutions
- Proficient in direct modeling 3D-CAD-software (e.g. One Space Designer or Creo Elements)
- Knowledge in material and process of plastic injection, metal stamping, and die-casting
- Good understanding of project management and product development process
- Good analytical skills and able to work independently and as a team
- Occasional overseas travelling for training and project meetings will be required
- Inexperienced applicants are welcome

4. Company information

Name of contact person	Oon Ming Ing
Designation	HR Manager
Contact email / Phone number	Minging.oon@sick.com / 6692 6008
Company Name	SICK Product Center Asia Pte. Ltd.
Company address	8 Admiralty Street, #04-11, Admirax, Singapore 757438.