

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

Senior Associate Engineer Mechanical Development

[20 Apr. 2019](#)**2. Duty / Responsibility**

- To design, realization and test of mechanical components and assemblies; understands and communicates consequences of the design on the architecture.
- To develop the work with a focus on consumer needs and technological competitiveness, and keeps this outside-in approach in mind for designs created.
- To develop on the basis of design specifications in accordance with the functional specifications and tests, analyses and verifies their performance.
- To finalize the design specifications, drawings and writes test scenarios' for the developed components or assemblies.
- To deliver input in the planning process to the design lead.
- To ensure that there is proper documentation for the developed hardware/mechanics.

**3. Requirement / Qualification / Experience**

- Polytechnic Diploma in Mechanical or equivalent
- Experience in designing and drafting for the manufacturing of plastic and metal parts
- Hands-on experience in product testing/calibration
- Experience with Unigraphics preferable
- Experience in troubleshooting and conducting failure analysis
- Experience in using Unigraphics preferable or other equivalent CAD software to create 3D designs and 2D engineering drawings

**4. Other(s)**

- To find out more about what it's like working for Philips at a personal level, visit the [Working at Philips page](#) on our career website, where you can read stories from our [employee blog](#). Once there, you can also learn about our [recruitment process](#), or find answers to some of the [frequently asked questions](#).
- Interested applicants are strongly encouraged to apply through this URL:  
[https://philips.wd3.myworkdayjobs.com/jobs-and-careers/job/Singapore/Senior-Associate-Engineer-Mechanical-Development\\_289729](https://philips.wd3.myworkdayjobs.com/jobs-and-careers/job/Singapore/Senior-Associate-Engineer-Mechanical-Development_289729)

**5. Company information**

Company Name	Philips
Company address	Philips APAC Center 622 Lorong 1 Toa Payoh Level 3 Singapore 319763