

Recruitment Talk Announcement

Name of Employer	:	Johnson Electric
Date	:	28 February 2019 (Thu)
Time	:	2:00pm-3:30pm
Venue	:	Theatre 6, 1/F, Meng Wah Complex
Language	:	English
Registration	:	Please register at http://apps.cedars.hku.hk/registration .

Company Information	:	Johnson Electric Group is a global leader in motion products, control systems and flexible interconnects. It serves a broad range of industries including automotive, building automation and security, business machines, defense and aerospace, food and beverage, home technologies, HVAC, industrial equipment, medical devices, personal care, power equipment and power tools.
Company Website	:	https://www.johnsonelectric.com/en
Position(s) Offered	:	<ol style="list-style-type: none"> 1. Engineering Trainee Program 2. Senior Engineer 3. EMC Lead Engineer
No. of Vacancies	:	<ol style="list-style-type: none"> 1. Engineering Trainee (15) 2. Senior Engineer (3) 3. EMC Lead Engineer (2)
Target Students	:	Fresh graduates and final-year students (Bachelor, Master degree and PhD/MPhil) majoring in Electrical Engineering, Electronic Engineering, Mechanical Engineering, Industrial Engineering and Logistic Management
Job Specifications	:	Please see the attached.
Application Method	:	Address to: <u>Kate Lam</u> Title: <u>Talent Acquisition Manager</u> <input type="checkbox"/> By email Recruitment.hk@johnsonelectric.com Documents Required: <u>Resume</u>
Application Deadline	:	31 March 2019

Engineering Trainee Program

The 2 year Engineering Trainee Program equips fresh graduates with the necessary technical skills to further develop into leaders at Johnson Electric.

Responsibilities

- Participate in global automation and continuous improvement activities
- Work closely with various business units to identify solutions for manufacturing process improvement or cost saving initiatives to align with overall operation strategy
- Prepare learning analysis and reports after completion of training and rotation in different divisions

Requirements

- Bachelor degree or above in Electrical Engineering, Mechanical Engineering, Industrial Engineering, Manufacturing, Automation or related Engineering disciplines
- Fresh graduates are welcome to apply
- A team player who is eager to learn and with good work attitude
- Fluent in English and Chinese (Both Cantonese and Mandarin)

Senior Engineer

This position will work on motor design to for global automotive project.

Responsibilities:

- Perform motors mechanical design work and prepare all drawings by CAD software (e.g. Solidworks)
- Manage the project development cycle, starting from generating design proposal, conceptual design, Design Validation (DV) and go through PPAP
- Propose proposal with motor configurations and outline drawings to fulfill customer requirements and get all the components cost information for quotations
- Liaise with cross functional team for regional projects

Requirements:

- Bachelor degree or above in Electrical Engineering, Mechanical Engineering or related Engineering disciplines
- Minimum 3 years of relevant experience in motor & design or related applications
- Knowledge in automotive engine and related system will be an advantage
- Strong problem solving skill
- Good interpersonal and communication skills
- Fluent in English and Chinese (Both Cantonese and Mandarin)

EMC Lead Engineer

This position will take lead on the Electromagnetic Design and Development for global automotive project.

Responsibilities

- Responsible for EMC design and meet with customer specifications/requirements
- Supervise test methods and guide project teams to set up tests
- Analyze and evaluate existing design and conduct design optimization
- Coach and work with R&D teams for EMC designs
- Continuously improve products and track the state-of-art motor technology by improving and implementing EMC methods

Requirements

- PhD or Mphil degree with a focus on EMC related study
- 3-5 years R&D experience in EMC design, testing and debugging for motor and related products, preferably on automotive aspects
- Experience in EMC modeling and simulation via using tools such as CST
- Good knowledge on PCB layout design via using tools such as Altium Designer
- Independent, self-motivated, problem-solving skills and able to work under pressure
- Well versed in English and Chinese

Note

1. *Please check your email regularly after applying for the job because the company may require you to respond to the next stage of selection or complete online assessment within a very short lead time after they have informed you via email.*
2. *Please contact Careers and Placement, CEDARS at guidance@cedars.hku.hk once you have received invitation from company for the next stage of selection. We will try to arrange practice workshops or coaching sessions to prepare you for the interview or assessment.*
3. *Seats for the recruitment presentation are limited and will be allocated on first-come- first-served basis. Thus, registered students are recommended to arrive at the venue early.*

Jacky Tsang
Student Advising Officer (Careers)
Centre of Development and Resources for Students (CEDARS), HKU
<http://cedars.hku.hk>