



# R&D Engineer (FEA)

Daikin Research & Development Malaysia Sdn Bhd

## JOB DESCRIPTION

- To established FEA simulation on air-conditioning products
- To do research study on HVAC systems and applying the knowledge to improve or design new air-conditioning products
- To liaise with other departments regarding specifications, product requirements and standards
- To document all research results
- To design and implement software tools

## Requirements

- Candidate must possess at least a Bachelor's Degree or Master's Degree in Engineering from reputable university
- Minimum CGPA 3.0 and above or 2nd class upper
- Very good understanding of CAE modelling
- Experience with simulation and analysis methods such as FEA and CFD is an added advantage
- Have strong passion in develop career in CAE domain
- Understanding of air-conditioning theory and the associated components
- Understanding of fundamental engineering knowledge related to HVAC, e.g. heat transfer, fluid dynamics
- Candidate must possess good communication and interpersonal skill, decision making, problem solving skill and good project management skill

# COMPANY OVERVIEW

OYL Group is a member of Daikin Group. We are the world's largest air-conditioner manufacturer. OYL Group is engaged in the business of heating, ventilation, air-conditioning, refrigeration and air filtration. We own several major International brand names including McQuay (heating, ventilation and air-conditioning), American Air Filters (air-filtration, machine intake, and air pollution control), J&E Hall (refrigeration) and Acson (our home-grown air-conditioning brand).

To entrench its leadership position in the air-conditioning industry in Malaysia, OYLM has dedicated its extensive resources to research and development of innovative, high efficiency Heating, Ventilation and Air- conditioning (HVAC) technologies that support the environment and provide reliable solutions for customers worldwide.

O.Y.L. Research & Development Centre Sdn Bhd was established 1998. It is located next to our manufacturing plant in Sungai Buloh. It is the largest air-conditioner R&D center in South-East Asia, with a total built up area of 7,340 square meters. To date, a total of US\$13mil has been invested in the building and research facilities.

In wake of our expansion, we invite dedicated, competent, dynamic and young individuals to be part of team to support our operations locally and abroad.

# COMPANY SNAPSHOT

Registration No.

222359-H 

Industry

Environment/Health/Safety

Company Size

51 - 200 Employees

Working Hours

Regular hours, Mondays - Fridays

Dress Code

Uniform

Benefits

Medical, Education support, Loans, Dental, Sports (e.g. Gym), Parking

Spoken Language

English

## Address

Bukit Rahman Putra, 47000 Sungai Buloh, Selangor, Malaysia

## HOW TO APPLY?

Link: <http://www.jobstreet.com.my/en/job/rd-engineer-fea-3184416>