



## Research & Development (R&D) Internship

### Kemin Industries (Asia) Pte. Ltd.

#### Position Description

Kemin Industries (Asia) Pte. Ltd, Singapore, with manufacturing and research facilities in Singapore, is the regional headquarters for Asia Pacific, with businesses in Australia, China, New Zealand, Japan, Korea, Philippines, Thailand, Malaysia, Myanmar, Indonesia, Taiwan and Vietnam. We have vacancy for:

**Position:** R&D Interns (2 positions)

**Reports To:** Research Manager/Staff Scientist/Innovation Lead

#### **Key Portfolio:**

You will be a member of Kemin's dedicated and highly productive R&D team. Your knowledge of fundamental sciences (in the areas of Chemistry, Biochemistry, Life Sciences, Chemical Engineering) and good laboratory practices will be helpful to support our innovation programs. Your contribution to our commercial research team involving new design of experiments, analytical testing, thorough technical investigations, and continuous improvement initiatives will help Kemin provide quality and safe ingredients to our customers in the animal nutrition and health industry.

You will have ample opportunities to acquire practical skills in innovative product development – from discovery science, and bench research all the way to the market, with real products. Your skills in analytical instrumentation and having a problem-solving mindset will be a useful asset in this role. We currently have research projects spanning from 3-month, 6-month to 12-month in duration.

#### **Responsibilities:**

- 1) Conduct R&D experiments and setting up of laboratory equipment.
- 2) Be part of the R&D team to develop new products and improve current products
- 3) Ensure real time record and good documentation of experimental data, and maintain data integrity with appropriate traceability as per Kemin's quality management system.
- 4) Assist in literature reviews and publication search and collation.
- 5) Conduct shelf life studies of current and new products.
- 6) Perform statistical analysis on data acquired
- 7) Work with all other functional teams and departments (Marketing, Production, Quality Control) and contribute to the overall success of Kemin.

## **Qualifications & Experience:**

**Qualifications:** Undergraduates / Postgraduates students with BSc/MSc or PhD candidates (on vacation) in Chemistry, Biochemistry, Life Sciences, Chemical Engineering, Chemical Process Technology, Biotechnology, Materials Science or related relevant working experience.

**Experience:** At least 1 year of working experience in a laboratory.  
Experience using High Performance Liquid Chromatography (HPLC) and Gas Chromatography-Mass Spectrometer would be ideal.  
Knowledge of ISO17025, ISO9001, GMP and FAMI-QS would be an added advantage for consideration.

**Other qualities:** A team player with a pro-active mindset.  
Good writing and communication skills.  
Analytical, observant and meticulous.  
Independent and thrive on challenges.

**Working hours:** Normal business hours are from 8.30am to 5.30pm.

For interested candidates, please submit your applications to: [catherine.xu@kemin.com](mailto:catherine.xu@kemin.com)  
We regret that only shortlisted candidates will be notified for interview.