

**R&D Chemist**  
Johor - Kluang

We are now seeking for ambitious and well-qualified people to support the new and dynamic Synthomer team:

**Requirements**

- Honours Degree in Chemistry, Polymer Science or related field. 2-3 years hands-on experience in surface coatings, formulation and application testing are preferred.
- Fresh Graduate are also encourage. Training will be provided.
- Good communication skills with fluency in English and Bahasa Malaysia
- Good people skills and experienced traveller who enjoys working in a variety of cultures
- Ability to carry out an evaluation of new materials or alternative raw materials for new or existing products
- Opportunities in product development & fundamental science. We are currently looking for experienced and recently graduated people who can help us to identify, develop and adapt the next generation of polymer technologies.
- These roles are ideal for creative technical people who know how to pitch ideas to project teams and liaise effectively with material suppliers. With relevant expertise in polymer chemistry, you'll have a good understanding of experimental techniques and proven experience in examining the relationship between the structure and activity of polymers.
- Ideally, you will have experience of modern polymer synthesis techniques, particularly emulsion polymerization and the way in which they can be applied to deliver technical benefits. A background in characterisation methods would be advantageous. A strong awareness of academic groups and material suppliers will also be important.

If you are the right person to take up this challenging and important role, kindly submit a comprehensive resume with details of current & expected salaries, digital photograph and contact telephone numbers to [career.asia@synthomer.com](mailto:career.asia@synthomer.com)

**R&D Senior Chemist**  
Johor - Kluang

We are now seeking for ambitious and well-qualified people to support the new and dynamic Synthomer team:

**Job Responsibilities:**

1. Conduct lab emulsion polymerization, sample testing, experimental data processing and analysis activities; ensure supply of all necessary materials, allocate resources appropriately in accordance with reaction needs, set up experimental apparatus and ensure safety operation.
2. Provide reliable and accurate technical support to polymer synthesis projects initiated by both internal & external requests. Carry out assigned short term research projects as project team leader. Plan and implement the design of experiments, and then record, analyze, and interpret data. Prepare experimental reports and generate comprehensive data report sheets to summarize research project progress.
3. Be able to search literature effectively and systematically according to assigned research projects, and work with scientists to design and develop polymer materials; under the guidance of scientists to utilize fundamental material/polymer science theories, principles and analytical techniques and tools to analyze and identify reaction experimental problems, resolve synthesis and product issues, and provide technical solutions for emulsion polymerization research projects.
4. Design protocols or develop reaction operation and sample testing procedures for polymerization lab and pilot plant; assist our scientists in continuously evaluate and improve standard operational procedures, laboratory facilities as well as the testing competency; maintain and calibrate analytical instruments, perform simple debug and trouble-shooting for instruments and equipment.

**Requirements**

1. Master Degree or PhD in polymer/rubber related area with hands-on experience in emulsion polymerization technology and polymer characterization methods.
2. Understand polymer and rubber technology and able to operate lab reaction systems and analytical equipment, such as GC, DSC, FT-IR and GPC.
3. Good oral and written skill in English and another Asian language
4. Good skill in data management and report writing

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