1. **SR. SCIENTIST, PROCESS SCIENCE**

Our R&D Center in Shanghai, China is currently looking for dedicated and talented individuals to join their team.

Incumbents will be responsible to identify, evaluate, develop and implement separation processes useful to isolate new flavor and perfume building blocks from botanicals and other natural products.

***Job Responsibility***

Incumbent will:

Initiate and lead research projects for the development of new separation processes to enrich compounds with flavour and perfume properties.

Adapt existing (external and internal) separation processes and technologies to specific needs in the area of natural extracts, distillates and concentrates.

Scale up processes and implement in production.

Support troubleshooting and improvement of pilot as well as production scale processes.

Build and maintain relationships with external research partners in the field of separations.

Perform literature and patent searches related to new processes and technology opportunities.

Maintain awareness of new technologies appropriate for current and future needs in purification and separation.  Serve as an internal resource on these topics.

Provide mentoring and guidance to less experienced scientists and engineers.

***Profile***

Qualified applicants will have the following profile:

Ph.D. in chemical engineering, biochemical engineering or related field.

At least five years industrial experience in natural products process development.

Thorough understanding of chemical process unit operations.  Experience with at least some relevant unit operations (distillation, extraction, membranes, adsorption).

Strong process development skills.

Analytical thinking and critical problem solving skills.

Demonstrated understanding of and commitment to safe work practices.

Can mentor and lead less experienced scientists.

Resourceful, creative, energetic, highly motivated, idea generator.

Fluency in English.

Fluency in Mandarin Chinese is preferred but not required.

2. Senior Scientist - **ANALYTICAL ORGANIC CHEMIST**

Our R&D Center in Shanghai, China currently has openings for a dedicated and talented individual to join their team at Senior Scientist level.

As the successful applicant, you will join our Analytical Innovation Group and be part of a multidisciplinary team focused on the discovery and characterization of new molecules for Flavors & Fragrances as well as the development of new analytical methods and techniques.

***Job Responsibility***

* Analyze natural and synthetic materials, fractions and extracts to identify and quantify volatile as well as non-volatile molecules.
* Understand the needs of scientists active in fields such as enzymatic synthesis or plant science and develop adequate analytical methods.
* Develop expert analytical methods and apply them as part of projects to develop new ingredients and processes.
* Explore new analytical technologies displaying high potential for improvement of our analytical capabilities.
* Capitalize on knowledge/experience in advanced analytical techniques to solve analytical challenges.
* Take a leading role in the growth and development of the Analytical Innovation team.

***Profile***

* Ph.D. in any field related to chemistry with a minimum of 5 years of working experience as an analytical chemist afterwards.
* Preferably some previous exposure to an international environment.
* Curiosity and passion for new analytical methods and instruments.
* Expertise in GC, GC/MS, HPLC and LC/MS preferred.
* Understanding of the reactivity of organic compounds.
* Experience in related fields such as food science, biochemistry, plant science or high-throughput screening would be a plus.
* Creativity, open-mindedness, team spirit.
* Leadership skills, communicative enthusiasm about scientific research.
* Fluent in English and Chinese.

Contact:

Alicia Shen

Sr. Recruiter

Email: [aliciawm@gmail.com](mailto:aliciawm@gmail.com" \o "blocked::mailto:aliciawm@gmail.com" \t "_blank)

Tel: [571-276-3110](tel:571-276-3110" \t "_blank)