Company Profile:

Waters is a US listed company serves life, materials and food sciences through a connected portfolio of chromatography, mass spectrometry, and thermal analysis innovations.

Please visit www.waters.com for more information.

Waters management has strong interest in making a global impact towards a) food safety & quality, b) water quality, c) nutrition management, d) new ingredient discovery, and e) diet management.

As such, Waters opened a R&D Centre in Singapore two years ago.

The new R&D is named The International Food and Water Research Centre (IFWRC). The investment is about US$3Million and it is based in Singapore.

Please check out the website: https://ifwrc.org/about

Principal Scientist

To achieve the purposeful mission, we are currently looking for talented & passionate Principal Scientist that enjoys industrial collaboration and sky-blue industrial R&D projects to foster partnerships between Waters IFWRC, companies and countries.

This role reports to the Director of R&D. You will drive meaningful projects & researching, contributing towards food, environment and water related scientific contribution globally. You will have access to the most advanced specialty instruments, work with passionate colleagues, and have strong funding backing for industrial collaboration.

Based in Singapore, you will neither focus on sales nor short-term customers goals, but long-term industrial projects collaboration and its application (with no-sales elements). You will get to meet and work with a team of close-knitted colleagues who are passionate about science, technology, and its impact into the food sector.

More information about this role:

a. Hands-on (Still in touch with benchwork).

b. This is a single contributor role with 5 other team members all reporting to the R&D Director.

c. Focuses on projects or collaboration globally.

d. The only R&D center within Waters that focuses on food & water.

e. Strong in food proteins (protein chemistry, alternative proteins)

f. Keen in analytical instruments (HPLC-MS, large molecule for protein or small molecules)

g. As Asia is the largest market for food business, people are concern about food safety, regulation and quality (import to US / EU), and hence Waters wants to focus on doing customers application (without sales component driven) but Principal Scientist will drive strategic collaboration with food industry.

h. Key focus for scientist is on the application of instruments into food chain (from clinical, lab, to productions) without sales component. We don’t focus on commercializing a food product. Scientist can also uncover the trend and needs of food companies in analytical side. So that we can also feedback internally how other R&D team can work to build the right tools and equipment to cater to the needs of food sector from long term perspective.
i. For example, Waters provides the facilities and scientist to give consultative advice while the food company provides sample and other resources.

j. The process is to do up a legal agreement, draft up scientific proposal, work towards phase 1 or phase 2 to publish papers, conference use, and presentation in industrial talk. The key is to understand the needs of customers from a long-term strategic perspective through technical collaboration.

k. There is another solution center that focuses on short term impact like how our instruments can make direct impact result in sales of equipment. However, for this role, it focuses on strategic partnership and projects. Through discussion, scientist may potentially uncover the needs of the customers for immediate or long term needs too and feedback to the solution center specialists that focus on short term project.

l. Career growth: Can choose to venture into technical marketing and develop your career or rotate within Waters across different regions when opportunity arises— (optional)

**Requirements:**

If you have a Degree/Master/PhD in Chemistry and Food Science, with some prior background in analytical instruments such as HPLC or mass spectrometry applied within the food protein, protein related topics.

You are passionate about analytical instruments impact to food sector from long term strategic perspective, being hands on lab work, being a strong team player & proactive to partner with internal and external people are key traits.

**Apply**

If you are keen to apply for this Principal Scientist, please send your resume to Sharon Sim (Talent Acquisition) at sharon_sim@waters.com before 31 August 2020.

Only shortlisted candidate will be notified.