



**Position: Robotics Specialist (Associate Scientist/Scientist) in Automation and Chemistry**  
**Work Location: Shanghai**

BASF has been a committed partner to Greater China since 1885. With major investments in Nanjing, Shanghai and Chongqing, BASF is one of the largest foreign investors in the Chinese chemical industry and maintains the BASF Asia Pacific Innovation Campus in Shanghai as a research and development hub for the Asia Pacific region.

### **Objectives:**

- BASF has an opening for an Associate Scientist/Scientist as a Robotic Specialist in Advanced Materials research to join the R&D team in Shanghai conducting activities with focus on robotics and automation for application testing in chemical industry. With your home base in Shanghai you will be part of an international team and start your career with an assignment in our research team at BASF in Germany. You will work on one of the most state-of-art technologies in robotics and automation to support complex assignments. This position is open to all nationalities.

### **Main Tasks:**

- Develop new methods and procedures for automated robotic workflows, including hardware setup and programming.
- Closely monitor and achieve project milestones, track timelines and budget
- Implement and ensure compliance with BASF standards regarding EHS in the lab team activities
- Develop, motivate, inspire lab team members
- Continuously observe, analyze and assess scientific and technical trends in products, processes, applications and industries
- Develop ideas for new research projects & topics and discuss them within the relevant research and business community

### **Requirements:**

- PhD degree or master's degree with several years of working experience with focus on robotics, automation, mechanical or chemical engineering
- Technical background and work experience in robotics, automation, programming, or informatics for data management would be preferred.
- Excellent communication skills and advanced English language
- Comfortable working in an international and interdisciplinary team, and keen on expanding your area of expertise. Previous research experience abroad is an asset

Please apply for the position through BASF Greater China Website:

[https://apacbasf.taleo.net/careersection/regional\\_career\\_section\\_2012/jobsearch.ftl?lang=en](https://apacbasf.taleo.net/careersection/regional_career_section_2012/jobsearch.ftl?lang=en)

Please contact [qi.lou@basf.com](mailto:qi.lou@basf.com) if you have any questions.