Enabling the technology shaping the future.

Applied Materials is the leader in materials engineering solutions used to produce virtually every new chip and advanced display in the world. Our expertise in modifying materials at atomic levels and on an industrial scale enables our customers to transform possibilities into reality.

If you want to be part of a team that is driving true breakthroughs in science and engineering and creating the technology shaping the future, then Applied is the place for you. Come work with and learn from the smartest, most talented people in their fields as they solve our customers’ toughest problems.

ADVANCED MATERIALS RESEARCH & DEVELOPMENT

Applied Materials is establishing advanced materials R&D capabilities and dedicated supporting infrastructure in Singapore. In partnership with the Singapore R&D ecosystem, the team will identify, synthesize and test new materials and chemistries as well as processing techniques for advanced deposition and removal for advanced semiconductor manufacturing at the atomic scale. Research will focus on developing novel advanced materials, ground-breaking materials engineering techniques and systems at the nanoscale to enable the next generation of semiconductors that are smaller, more efficient and more powerful.

We have the following positions immediately available.

1805550 - Senior Chemists - Singapore
Responsible for developing strategy and executing multiple parallel research programs independently to generate new principles, concepts and technologies. Demonstrated research capability with work experience in an industrial setting. Requires a PhD in Chemistry, Materials or other related subject matter, ideally with experience in any one or more semiconductor precursors, technologies and/or characterization. Expected to lead and develop less experienced colleagues to achieve high performing results. Successful candidates ideally have 10+ years of experience.

1805565 - Chemists - Singapore
Responsible for designing, collecting data, analyzing and compiling reports on chemistry related to semiconductor process and integration with a special focus on development of precursors. Experienced in small scale testing of new chemical processes to show feasibility and participation in design of test vehicle equipment. Generates new ideas, links and builds upon existing ideas to generate unique concepts and solutions. Accountable for technical deliverables and milestones according to agreed timelines. Preferably holds a PhD in Chemistry, Materials or other related subject matter. Successful candidates ideally should have 3-5 years of experience.

Apply Online
Visit www.appliedmaterials.com/careers to find further details on these open positions and create your online profile to apply. Alternatively, please email your resumes to am_asiajobs@amat.com with the job ID number. Applied Materials is an Equal Opportunity Employer committed to diversity in its workplace.

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World’s #1 semiconductor and display equipment company

- $14.5 billion revenue
- $1.8 billion R&D investment
- >11,900 patents
- AMAT stock listing on NASDAQ
- Headquartered in California’s Silicon Valley
- ~18,400 employees
- 90 locations in 17 countries