



## UMC (Singapore Branch) Company info

UMC (Singapore Branch) is searching for motivated individuals who are interested in working for a global high-tech semiconductor leader. UMC's world-class staff has made the difference in allowing us to deliver the most innovative cutting-edge technology and service. Whether it's our 28nm process technology, system-on-chip resources, or advanced 300mm wafer manufacturing, UMC is leading the field. Whether you are a seasoned professional or entry level candidates, we hope that you will join us, and experience first hand why UMC is a global foundry technology leader.

## Job Vacancies for UMC (Singapore Branch)

Job	Responsibilities	Requirements
Senior/Equipment Engineer (Photo/Thin Film/Etch/Diffusion)	<ul style="list-style-type: none"> <li>To maintain and improve equipment performances to support production operation and product quality.</li> </ul>	Bachelor Degree in Engineering with 1~2 years of experience, preferably on semiconductor process and equipment.
Senior/Process Engineer (Photo/Thin Film/Etch/Diffusion)	<ul style="list-style-type: none"> <li>Provide engineering support for in-depth technical, analysis on equipment and process related matter.</li> </ul>	Bachelor Degree in Engineering with 1~2 years of experience, preferably on semiconductor process and equipment.
Process Integration Engineer	<ul style="list-style-type: none"> <li>Product yield improvement and maintenance, new product and process pilot run &amp; Device and process development to meet customers' requirement.</li> </ul>	PhD / Masters / Degree in Electrical / Electronics / Physics / Chemical Engineering with at least 2 years of experience in semiconductor.
Manufacturing Engineer / Production Supervisor	<ul style="list-style-type: none"> <li>Lead, manage and train a team of Production Technical Assistants / Specialists / Line Leaders in the day to day operations to meet daily targets.</li> </ul>	Bachelor Degree in Engineering with over 3 years of relevant experience will be an advantage.
Defect Management (DM) Process Engineer	<ul style="list-style-type: none"> <li>Support daily management items to ensure line stability &amp; Co-work with Modules on various engineering works for defect improvement.</li> <li>Support production on CT improvement.</li> </ul>	Bachelor Degree (EE, Material, Physics, Chemistry), with knowledge of six-sigma and FMEA is a plus.
Industrial Engineer	<ul style="list-style-type: none"> <li>Handle fab capacity planning to ensure W/O demands are met.</li> <li>Monthly expense control and analysis on Direct Materials (DM), Indirect Materials (IDM) and Repair, Maintenance and Spare Parts (RM+P). Cost rationalization activities (IDM / RM+P).</li> </ul>	Bachelor Degree in Manufacturing / Production Engineering or Industrial Engineering.
Technology Transfer & Development Engineer / Senior Engineer	<ul style="list-style-type: none"> <li>Work on process characterization &amp; development in the most advanced &amp; new logic &amp; specialty technologies.</li> </ul>	PhD / Masters / Degree in Electrical / Electronics / Physics / Chemical Engineering with 3 years of relevant fab experience is preferred.
Specialty Technology Development Engineer (eFlash technology)	<ul style="list-style-type: none"> <li>Advanced embedded flash technology development &amp; Device tuning and characterization for eFlash memory.</li> <li>All other Fab process integration related works.</li> </ul>	Candidate must possess at least a Bachelor's Degree in Engineering (Electrical / Electronics), Material, Physics or equivalent & Experience in Foundry R&D or Process Integration is preferred.

Please post your resume on the UMC's recruitment website, [hr.umc.com](http://hr.umc.com)

For the email contacts: [recruitment@umc.com](mailto:recruitment@umc.com)

If there is no suitable positions currently, your resume will be saved in UMC's recruitment database.

Thank you for your time!

# WORKING IN SINGAPORE

## THE LION CITY

UMC Fab 12i



- Rated #1 as the best labor force in the world
- Home for talent, first choice for Asian expatriates
- Salaries are among the most competitive in Asia
- Personal income tax rates, which are among the lowest in the world
- Garden City & Multiracial Country – unique mix of religions, languages, cultural traditions
- Top in Asia for quality of life

