

## AMF PTE Ltd

### Job Description – Technology Development Engineer

<b><i>Fabrications</i></b>	
<b>1. ORGANIZATION:</b>	
Department:	AMF Pte Ltd – Operations
Reporting Officer:	FAB
Number of Direct Reports:	2
<b>2. JOB SUMMARY:</b>	
<p>We are hiring a highly motivated, hands-on Technology Development Engineer for the process operation and implementation.</p> <p>You will be involved in process integration related to the integration of opto-electronics devices through fabrication and testing. You will be working with an excellent multidisciplinary team from photonics and FAB.</p>	

<b>Job Description</b>	
<p><a href="#"><u>Technology Development Engineer</u></a></p> <p><b>Roles &amp; Responsibilities</b></p> <ul style="list-style-type: none"> <li>• Fabricate and integrate opto-electronics process development by following process documentation and operating instructions.</li> <li>• Performs other duties as assigned. Duties will vary according to the project progress and/or the specific goals of the company.</li> <li>• Independently carry out test to determine device design and performance.</li> <li>• Collaborate with project team members to ensure device meets specification and verify device's performance.</li> <li>• Test result documentation and performance analysis.</li> </ul>	
<b>Job Requirements</b>	
Qualification & Field of Study	<ul style="list-style-type: none"> <li>• Degree/Diploma/NITEC in Electronic / Electrical / Mechanical Engineering or Materials Science</li> </ul>
Min. Years of Experience	<ul style="list-style-type: none"> <li>• 2 years of hands-on experience in semiconductor fabrication process and integration.</li> </ul>
Other Requirements (e.g. Skills, Competencies)	<ul style="list-style-type: none"> <li>• Strong Self-motivation and interest in MEMS.</li> <li>• Strong oral and written communication skills and demonstrated ability to work in a team-oriented environment.</li> <li>• Problem analysis and problem-solving skills.</li> <li>• Experience in MEMS will be an advantage.</li> </ul>