

<b>Job Title</b>	Mechanical Designer
<b>Department/Group</b>	Technology Development
<b>Position Type</b>	Engineer
<b>Supervisor</b>	Director of Technology Development
Mission: Support to the Technology Development Team	
<p><b>ROLE AND RESPONSIBILITIES</b></p> <ul style="list-style-type: none"> <li>• Provide detailed drawings in SolidWorks (3D models and 2D drawings)</li> <li>• Preparation of design packages as required for product certification and manufacture</li> <li>• Assist process engineers in equipment selection (valves, pumps, pipes, etc.)</li> <li>• Sourcing of materials and components aimed at reducing system manufacturing costs</li> <li>• Review and optimize existing designs</li> <li>• Preparation of integration plans and drawings for system installation at client sites</li> <li>• Troubleshooting/correction of system deficiencies noted at Terragon or at client sites</li> <li>• Gathering and analysis of system operational data at Terragon and at client sites</li> <li>• Preparation of brief reports and system-related documents</li> <li>• Contribution to discussions/meetings with the Technology Development team</li> </ul> <p><b>EDUCATION</b></p> <p>B.Eng. – Mechanical Engineering SolidWorks Certification</p> <p><b>SKILLS</b></p> <ul style="list-style-type: none"> <li>• Have at least 3 years of SolidWorks experience</li> <li>• Candidates must be able to work in a R&amp;D environment</li> <li>• Pays close attention to details</li> <li>• Knowledge of the practical application of principles, techniques, procedures, and equipment to the design of systems</li> <li>• Use logic to identify strength and weaknesses of alternative solutions</li> <li>• Ability to identify complex problems</li> <li>• Ability to take lead, take charge and offer opinions and directions</li> </ul> <p><b>ADDITIONAL NOTES</b></p> <p><b>WE THANK ALL APPLICANTS FOR SHOWING AN INTEREST IN THIS POSITION. ONLY THOSE SELECTED FOR AN INTERVIEW WILL BE CONTACTED.</b></p>	