

Job Title	Mechanical Designer
Department/Group	Technology Development
Position Type	Engineer
Supervisor	Director of Technology Development
Mission: Support to the Technology Development Team	
<p>ROLE AND RESPONSIBILITIES</p> <ul style="list-style-type: none"> • Provide detailed drawings in SolidWorks (3D models and 2D drawings) • Preparation of design packages as required for product certification and manufacture • Assist process engineers in equipment selection (valves, pumps, pipes, etc.) • Sourcing of materials and components aimed at reducing system manufacturing costs • Review and optimize existing designs • Preparation of integration plans and drawings for system installation at client sites • Troubleshooting/correction of system deficiencies noted at Terragon or at client sites • Gathering and analysis of system operational data at Terragon and at client sites • Preparation of brief reports and system-related documents • Contribution to discussions/meetings with the Technology Development team <p>EDUCATION</p> <p>B.Eng. – Mechanical Engineering SolidWorks Certification</p> <p>SKILLS</p> <ul style="list-style-type: none"> • Member of the OIQ • Mechanical designer • 2 to 3 years' experience minimum • Autonomous • Capable of drafting floor and sourcing drawings • Proficient with Solidworks or similar CAD software • Good knowledge of local manufacturing industry and its capabilities • Capable of working with diverse and dynamic teammates <p>ADDITIONAL NOTES</p> <p>WE THANK ALL APPLICANTS FOR SHOWING AN INTEREST IN THIS POSITION. ONLY THOSE SELECTED FOR AN INTERVIEW WILL BE CONTACTED.</p>	