Position Title	Director, Technology & Innovation
Reporting To	
Direct Reports	
Accountability & Objectives	The R&D group is responsible for identifying and developing technologies that will enable (COMPANY) to lead the industry and create a sustainable advantage for the company. The (COMPANY) Director of Technology & Innovation role aides that goal by advocating, along with R&D leadership, the identification of technology trends that may impact our industry, and defines and executes a program to bring technologies/partners to (COMPANY) to technology/product screening. This position will focus on the leading and development of platform and technology demonstration in targeted areas and deciding go/no go on starting systematic development. This focus on the front end of technology development will include these key focal areas: - Lead Open Innovation in areas/technologies that support (COMPANY)'s mission - Using the front end of innovation process to identify, screen, and reach decisions on opportunities - Lead assessment of candidates – technologies and partners – to identify the opportunity, develop a proposal for impact to (COMPANY), and reach a recommendation for a path forward. - Spearhead the strategic mapping of core competency for the key product/business areas, or the results of these efforts, and advocate R&D opportunities. - Strategic collaboration with the R&D team to identify potential platform technologies and develop the business case. - Work with (COMPANY) Leadership to develop strategies on how to proceed. - Supports technology development for long term sustainable advantage in our selected markets. - Become the expert "connector"/networker in R&D
Key Responsibilities	The specific job description/responsibility/requirements are listed as follows: - Ensure the implement the front end of innovation process to identify and reach decisions on candidate platform and transformation technologies/partners - Champion and achieve buy in from R&D leadership for targeted focus areas for scouting and platform technologies. - Use the Core Competency approach to map (COMPANY) technical strengths (R&D, Manufacturing, Process/Engineering) and share these with the organization. - Works on complex goals that require effort to define and organize. Responsible for defining and leading the project to deliver the solution. - Effective business acumen. Translates business needs to R&D projects and staff effectively. Can communicate the impact of R&D projects and tools effective to peers in other functional areas. Develop and maintain a network of technology thought leaders and facilitate discussions of (COMPANY) staff with this network. - Provide regular updates on activities and learnings across the R&D, Operations, and Marketing teams at a schedule agreed upon with R&D leadership. - Identify and champion opportunities for Open Innovation by providing a concise technical and business overview with potential impacts to the (COMPANY) business. - StageGate: effectively uses to maximize return of R&D efforts. - Business acumen: contributes to tactical discussions in a product area - Be the primary interface at Universities with the goal of identifying leading institutions in targeted fields and commissioning specific Research for R&D or evaluating their potential offerings; specifically leading scope definition, budgets, timelines, and IP conditions with the rest of (COMPANY). - Champion opportunities for new platform technology development by providing a concise technical and business overview with potential impacts to the (COMPANY) business. - Prepare invention disclosures. - Must champion safety
Skills & Qualifications	15+ years industrial experience with a Masters in chemistry, chemical engineering, or material science and engineering. Advanced technical degree or PhD strongly preferred. - Excellent verbal and written communication skills with strong customer focus. - Excellent organizational and follow up skills with strong attention to detail. - Ability to meet time sensitive deadlines.

	• Ability to adapt to a changing environment.
	• Strong innovation and/or networking skills.
	• Strong analytical and problem solving skills.
	• Highly motivated with the ability to work independently.
	• Strong business acumen and ability to translate technology to potential business impacts.
	• Exhibits a curious mind.
	• Demonstrated ability to get to the essence of a new concept quickly.
	• Demonstrated ability to make things happen—this is an important characteristic.
	• Would prefer candidate to be multilingual—not a must.
	• Strong business and technical acumen.
	• Knowledge of front end of innovation tools and processes.
	• Demonstrated success with creating a technology platform or new business development.
	• Demonstrated success in more than one industry.
Level Based Competencies	• Adaptability.
	• Building Strategic Working Relationships.
	• Technical/Professional Knowledge & Skills.
	• Business Acumen.
	• Planning and Organizing.
	• Innovation.
	• Communication.
	• Strong business and technical acumen.
	• Knowledge of front end of innovation tools and processes.
	• Demonstrated success with creating a technology platform or new business development.
	• Demonstrated success in more than one industry.