RedZone Robotics

General Job Function
The Vice President of Engineering reports to the CEO and is a member of the company's executive team. As a member of the senior team, this position is responsible for cross functional collaboration and alignment to integrate our technology driven customer focus as well as a concentration on process improvement and sustainability to drive and grow the business. The incumbent is responsible for the direction and management of all engineering, product management, and technology advancements for the organization. The Vice President of Engineering will drive the company's achievement of its profitability and revenue goals via sound engineering and process improvement, strong customer deliverables and optimal use of technology, including AI leverage both internally and externally, with a deep focus on integrated internal process alignment and refactoring, as well as development of new customer-driven innovations.

Duties and Responsibilities (in the order of priority)
• Be a role model for RedZone's vision, values, and culture always
• Develop strategic planning and targeted outcomes for engineering, overall platform integration and customer support
• Develop, lead, and oversee support of RedZone's full range of technology solutions in the field
• Provide guidance in the optimal application of technology to meet product development and/or customer requirements
• Exhibit strong customer-facing skills, with the ability to manage expectations and concerns and maintain RedZone's leadership as a professional organization with industry-leading capabilities
• Provide visible representation for the company as a leader within the technology community
• Anticipate and react to major technology changes to ensure the maintenance of company leadership in the competitive landscape
• Establish excellent project management processes and technical standards and ensure adherence to them for product development and company operations
• Perform other duties as assigned

Education and Qualifications	
Education Level (Degree, Area of Study) – Minimum Requirement:	Bachelor's degree in engineering or related field required. MBA or other applicable graduate degree preferred
Years of Experience (if applicable):	7 years of robotics, software, or related technology experience in comparable industries with minimum 4 years in a leadership position
Additional Experience:	Knowledge of current AI-enabled, fast-cadence, best practices in product management and the software development life cycle is preferred
Professional Certifications:	

Skills and Competencies	
Technical	• Ability to plan and manage at both the strategic and operational levels • Experience with all aspects of engineering – software, mechanical and electrical • Proven track record in all technology aspects within new product/new market environment

	• Capacity to assume more significant executive responsibilities over time
Communications	• Excellent negotiation and persuasive skills • Strong conceptual and visual design skills • Strong communication skills (written and verbal), ability to deliver message concisely • Negotiation and persuasion skills to give assurances to internal and external customers that programs are sufficiently staffed and equipped
Teamwork & Collaboration	• Ability to develop, implement and communicate administrative policies and processes within the organization • Strong propensity to listen and ask the right questions of customers and the organization • Demonstrate strong proficiency in emotional intelligence – being able to maintain composure and communicate with tact in challenging situations • Fluent in English • Ability to build and maintain interpersonal relationships, and influence at all levels of an organization • Ability to develop constructive and cooperative working relationships with others and maintaining them over time • Ability to proactively reach outside the primary area of responsibility to solve conflicts or issues • Capability to partner with company's leaders to understand & drive overall cross-functional and business needs • High level interpersonal skills, poise, tact and diplomacy required to handle sensitive and stressful situations • Emotional Intelligence — position requires maintaining composure, keeping emotions in check, controlling anger, and avoiding aggressive behavior, even in very difficult situations • Highly resourceful with an ability to work independently or in a team on special, nonrecurring ongoing projects • Excellent leadership skills • Outstanding interpersonal skills to develop relationships with peers, customers, and employees • Learn quickly, adapt easily to changing technology/circumstances, and apply change management skills appropriately
Complex Problem Solving	• Use creative planning and resource management skills to meet complex schedule, skills mix, cost and personnel issues • Support high peak resource demands proactively without compromising quality • Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions • Exhibit strong intuitive skills to tell when something is wrong or is likely to go wrong. • Analyze information and evaluate results to choose the best solution and solve problems • Identifying the underlying principles, reasons, or facts of information by breaking down information or data into actionable outcomes