Cooling the Cloud. Protecting the PlanetNortek Data Center Cooling is a part of Madison Air, one of the world's leading privately held companies. Madison Air combines the nimble responsiveness of a startup with the sophistication and scale of an $11B enterprise. Madison Air is a leader in indoor air quality with a portfolio of 20+ companies and manufacturing brands that help customers move air to powerful new places. Nortek Data Center Cooling is a leading provider of cooling solutions for data centers, a rapidly expanding market driven by the rise of AI. We serve some of the largest and most innovative companies in the world ' delivering superior results, reduced operational costs and sustainable solutions that meet the growing demands of AI, IoT, Edge Computing and more.Nortek Data Center Cooling. is an equal employment opportunity and af'rmative action employer and all quali'ed applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, age, protected veteran status, sexual orientation, gender identity, status as a quali'ed individual with a disability or any other characteristic protected by law.Nortek Air Management and its divisions offer a comprehensive compensation and benefits package. Our benefits package includes Health, Dental, Vision, Life, STD, LTD, FSA, HAS and 401(k) Plan with company contributions. To apply, please visit our career site at www.nortekair.com/careers. Job SummaryThe Manufacturing Engineering Manager is responsible for leading the Manufacturing Engineering team. This position will support all Manufacturing Engineering activities to ensure optimal performance of manufacturing operations, while achieving the highest level of safety, quality, and productivity in a world-class manufacturing facility. Manages various projects in the manufacturing environment from the concept through production implementation. Exhibits skills for being a strong, team-oriented manager able to prioritize and perform multiple tasks as required. Identifies and develops solutions for improvements in safety, quality, productivity, and cost by utilizing strong problem-solving skills. Develops and implements manufacturing best practices for the plant. Works closely with the Operations team on the planning and execution of plant business strategy.Key Attributes of PositionCommitment to Safety: Demonstrates accountability for personal and team safety, supporting our core safety values.Organizational Skills: Proficient in organizing,

streamlining, and communicating to enhance meetings and event planningIntegrity and Respect: Works transparently, earning recognition for treating others with respect.Accountability: Takes responsibility for creating and executing solutions that deliver desired results Collaboration and Leadership: Exhibits collaborative spirit and leadership in a teamwork-focused environmentLegacy Building: Thrives in a 'legacy now' culture, making the right choices for the company today to build a stronger organization, even when it's difficult Job Responsibilities:Develops and implements best practices in manufacturing, including sheet metal fabrication, welding, quality improvement and assembly processes.Collaborates with Design Engineering to successfully introduce new products, while providing input and ideas to improve manufacturability of products (DFM).Manages various projects related to equipment acquisition, plant expansion in a cross-functional team environment.Manages team to lead continuous improvement process activities to improve Safety, Quality, Productivity, and Cost.Oversees the maintenance and development of manufacturing routings for standard costs.Provides input and oversight related to design and fabrication of weld and assembly fixtures to facilitate repeatability and ease of assembly.Support operations management to resolve production and quality problems, via root cause analysis.Generate project status reports and reviews with Director of Operations.Increase equipment availability by implementing Total Productive Maintenance program.Optimize the facility layout, line balancing, and process flow to improve production efficiency.Assist in the coordination of new product introductions, confirming that new tooling and production documentation are in place.Identi'es and implements methods and practices to achieve operational improvements in e'ciency, quality, delivery, and operating pro'ts. Applies engineering principles to design, modify, or develop facilities, testing, machines, equipment, or processes used in manufacturing products.Provides technical information and recommendations concerning manufacturing techniques, materials, and process advantages and limitations which a'ect long range plant and engineering planning. Evaluates work processes to determine strategies and programs that provide greater productivity and e'ciencyAnalyzes product or equipment speci'cations and performance requirements to determine manufacturing processes

and methods that increase e'ciency and productivity. Analyzes process requirements and related technical data pertaining to machinery and equipment design.Determines feasibility of purchasing new plant equipment or modifying existing equipment or facilities considering costs, available space, time limitations, company planning, and other technical and economic factors. Assists in the identification of continuous process improvement opportunities, researching the impact and presenting recommendations to management. Analyzes and plans work force utilization, space requirements and work'ow and designs layout of equipment and workspace for maximum e'ciency.Research equipment and makes recommendations regarding capital purchases.Prepares CER's with justi'cations for purchase of capital equipment.Advises management of new developments that may a'ect manufacturing processes, schedules, costs and pro't. Maintains a working knowledge of safety polices and OSHA regulations to ensure safe operation of equipment and ergonomically sound manufacturing layouts. Job Qualifications:Requirements:Bachelor's degree in mechanical engineering or related Engineering disciplineExperience with the implementation of Lean Principles: Gemba, 5S, Kaizen Events, Value Stream Mapping, etc.Strong mathematical, analytical and overall computer skills.The ability to work collaboratively within a team environment.Must have excellent written and verbal communication skills and strong analytical and problem-solving skills.Must be able to read and evaluate mechanical drawings and technical specifications.Must be proficient in Microsoft Project, Excel, PowerPoint, Word, AutoCAD drawing software. Preferred:Master's degree in engineering or business preferredFive years or more demonstrated successes in manufacturing setting, preferably HVAC-focused, delivering results by leading multi-disciplinary projects for high-performing, global, and complex durable consumer goods manufacturing companies.LEAN/ Six Sigma certification