



JOB OPENING – Senior Manufacturing Engineer

Location: Des Moines, IA

Walsh Door + Security is seeking a Senior Manufacturing Engineer to join our team at our Des Moines location. This role provides hands-on technical leadership across manufacturing operations, with a primary focus on continuous production improvement, preventive maintenance support, and the application of strong engineering principles in a lean, evolving manufacturing environment.

Walsh Door & Security specializes in commercial doors, frames, hardware, cameras, and access control systems, supporting projects throughout Iowa and surrounding states. Founded over 160 years ago, we are a rapidly growing organization with 200+ employees across three locations (Des Moines, Iowa City, and Kansas City).

Position Summary:

The Senior Manufacturing Engineer is a senior-level individual contributor who enjoys solving complex production challenges, working closely with operations and leadership, and helping establish engineering and operational best practices as the organization continues to grow. This role is highly hands-on and shop-floor focused. CAD skills may be used to support fixture and tooling solutions but are not the primary focus of the role.

Key Responsibilities:

- Provide hands-on technical leadership across manufacturing operations, driving continuous improvement and operational excellence
- When required, specify, develop and implement “new to Walsh” processes and technologies to solve business / customer needs.
- Optimize manufacturing processes, workflows, and equipment layouts to improve safety, quality, and throughput
- Apply structured problem-solving methodologies to resolve production issues and implement sustainable corrective actions
- Lead and manage engineering and capital projects, including scope, schedule, budget, milestones, and value realization
- Design and implement fixtures, tooling, and manufacturing aids using CAD software (including Autodesk Inventor), as needed
- Support preventive maintenance and equipment reliability through engineering analysis, standardization, and improvements
- Coordinate with vendors on equipment specifications, purchasing, installation, and service support
- Develop standard work, train operators and supervisors, and maintain manufacturing documentation and engineering standards
- Other duties as assigned

Required Qualifications:

- Bachelor’s degree in Mechanical Engineering, Industrial Engineering, Industrial Technology, or a closely related field
- 10+ years of progressive manufacturing engineering experience
- Demonstrated senior-level technical leadership in manufacturing environments
- Strong problem-solving, project management, and communication skills

160+ YEARS
QUALITY, SERVICE + SOLUTIONS

HEADQUARTERS

2600 Delaware Avenue
Des Moines, IA 50317

515.262.9822

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WalshDoor.com



Preferred Qualifications:

- Experience with Autodesk Inventor or similar 3D CAD software in a manufacturing support role
- Fixture, tooling, and manufacturing aid design experience
- Hands-on experience in welding, fabricating, or machining (manual and/or CNC) to support fixture development, prototyping, and process improvement efforts
- Experience working in lean or evolving organizations with limited dedicated engineering support functions
- Ability to train production workers on new processes

Benefits:

- Health Insurance - Highly competitive plans for single or family coverage; company pays the majority of the premium
- 401(k) Savings Plan - Company contributes up to 4% of wages
- Life Insurance - 100% company-paid \$50,000 policy
- Short-Term Disability - 100% company-paid
- Long-Term Disability - 100% company-paid
- Paid Holidays - 7 company holidays
- Vacation - Personal Time Off program starting on hire date
- Dental Insurance - Delta Dental of Iowa

To apply or for more information about our company, go to www.WalshDoor.com.

Walsh Door + Security is an Equal Opportunity Employer.

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