

JOB OPENING – Manufacturing Engineer Intern in Des Moines

Walsh Door & Security is seeking a Manufacturing Engineer Intern to be a part of the team at our Des Moines location. We specialize in commercial doors, frames, hardware, cameras, and access control systems for projects throughout Iowa and the surrounding states. If you have a desire to work for a 155+ year old Midwest-based company and enjoy working in a fast-paced environment, this is a great opportunity! Walsh Door & Security is a growing company with 180+ employees and three locations – Des Moines, Iowa City and Kansas City.

Position Overview:

We are seeking a motivated and proactive **Manufacturing Engineer Intern** to join our team at Walsh Door & Security. As part of this internship, you will receive mentorship from two senior engineers while gaining hands-on experience in manufacturing processes. The successful candidate will be exposed to core manufacturing competencies, including welding, CNC machining, and preventive maintenance. This internship will provide insight into the manufacturing engineering discipline and prepare the intern for a successful career in the field.

Job Description:

- **Manufacturing Process Familiarization:** Gain hands-on experience with key manufacturing processes, including welding, CNC machining, and frame fabrication.
- **Tooling Design & Fabrication:** Assist in the design and fabrication of specialized manufacturing tooling, fixturing, and material handling equipment to improve production efficiency.
- **Preventive Maintenance:** Learn to develop and implement preventive maintenance plans for various production machines and equipment, ensuring operational reliability.
- **SOP Development:** Create and refine standard operating procedures (SOPs) for the frame fabrication process, with an emphasis on safety, quality, and efficiency.
- **Collaboration & Cross-Departmental Work:** Partner with the Director of Manufacturing, Manufacturing Engineer, Production Team, CNC Team, and Pre-Install Team to streamline processes and identify areas for improvement.
- **Facility Layout Documentation:** Measure and document current (and future) state of the manufacturing facilities to support planning and optimization.

Skills and Requirements:

- **Educational Requirements:** Currently pursuing a degree in Mechanical Engineering, Industrial Engineering, or Industrial Technology.
- **Technical Skills:** Proficiency or familiarity with CAD software is preferred. Experience with CNC machining, welding (MIG), and general manufacturing processes will be advantageous.
- **Experience:** Prior hands-on manufacturing or engineering experience is preferred but not required. A willingness to learn and take on challenges is key.
- **Soft Skills:**
 - Excellent communication skills, both written and verbal.
 - Strong initiative, with the ability to work independently and as part of a team.
 - Problem-solving mindset with an eye for detail and improvement.
 - Positive attitude, strong work ethic, and eagerness to contribute to the team's success.

DES MOINES

2600 Delaware Avenue
Des Moines, IA 50317
p. 515.262.9822

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IOWA CITY

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KANSAS CITY

1606 Burlington Street
North Kansas City, MO 64116
p. 816.474.4500



DOOR & SECURITY

Physical and Environmental Requirements:

- **Physical Demands:** The role requires the ability to lift and move heavy objects, operate machinery, and engage in physical tasks within the manufacturing environment.
- **Standing & Walking:** The intern must be able to stand and walk for extended periods, especially when working on the production floor or collaborating with different teams.
- **Environmental Conditions:** Interns will work in a noisy and active production environment where attention to safety protocols and the use of personal protective equipment (PPE) will be mandatory.

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

Walsh Door & Security is an Equal Opportunity Employer.

150+ YEARS QUALITY,
SERVICE & SOLUTIONS

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