



## **Automation Engineer Essentials of Manufacturing Development Program**

*The revolution is on – Do you want to help us shape it?*

Today is an exciting time to be in manufacturing. At Saint-Gobain North America, we are asking the questions that will ultimately define Industry 4.0. Questions like: “How will enterprises best leverage digital technology for extra punch, power, and effectiveness?” and “What will it take to balance superior products with profits?” The answers are still being defined, and our Essentials of Manufacturing (EoM) Development Program will provide the access and support you need to help us innovate for industry impact—in the near-term and for years to come.

You will be hired into Saint-Gobain as an Automation Engineer and be part of the 24-month Essentials of Manufacturing Program (EoM). This will provide you the opportunity to learn at our various businesses through quarterly plant visits and join your peers in projects and development trainings.

### **Automation Engineer**

The Automation Engineer will assist in the implementation and support of plant automation, electrical and database systems. The Engineer will assist with the development and implementation of World Class Manufacturing (WCM) projects, production, processing methods, and controls.

Opportunities for this role are located in our manufacturing facilities throughout the United States including: Akron, OH, Hiram, OH, Avery, OH, Brownsville, TX, Louisville, Kentucky, Niagara Falls, NY, Granville, NY, Northborough, MA, Worcester, MA, Travelers Rest, SC, Charleston, SC, McPherson, KS, Portage, WI, and Wilmington CA. Candidates must be open to relocation and travel. This position would begin July 2019.

### **Your basic job responsibilities include and are not limited to:**

- Planning, evaluating, organizing and implementing automation related projects and initiatives.
- Designing or developing new process control systems and revising / maintaining of existing processes; developing and implementing World Class Manufacturing (WCM) projects; managing and guiding contractors, consultants and suppliers; identifying new opportunities and solutions with cost / benefit analysis and making recommendations to improve efficiencies.
- Providing input into planning and scheduling of projects and preparing capital expenditures.
- Working closely with the Production and Engineering Managers to coordinate changes in the production process and resolve equipment malfunctions.
- Analyzing operating problems, developing solutions and leading the implementation of corrective actions using advanced tools/techniques
- Collects, interprets, and extrapolate data from the production process to monitor current equipment performance against established baselines and applies appropriate correction actions.
- Develops and maintains standard operating procedures and work instructions.

**Required Qualifications:**

- Bachelor or Master's Degree in Electrical, Mechanical, Robotics engineering, Data Science, Computer Science, Computer Engineering or similar discipline/equivalent experience.
- Candidate must have graduated from a college by the EOM program start (July 2019)
- 0-2 years of experience
- Willing to relocate
- Previous experience in electrical process control, instrumentation, automation, industrial protocols / networking (switching & routing), databases, and coding.
- Understanding of integrated automation and information systems with the ability to apply data analysis skills in a manufacturing environment.

**Preferred Qualifications:**

- Flexible, open-minded team player with excellent written and verbal communication skills.
- Excellent interpersonal and problem solving capabilities to work effectively in corporate, manufacturing and team environments.
- Willingness and dedication to achieving defined goals and objectives
- Self-motivated, curious, autonomous, and eager to learn

**Saint-Gobain North America:**

The world's largest building materials company, Saint-Gobain's North American headquarters are located in Malvern, Pennsylvania. Our official entry into the North American market came in 1967 with the establishment of a joint venture with CertainTeed Corporation. Today, Saint-Gobain has more than 265 locations across North America, with approximately 15,000 employees. In 2014, the company reported U.S. and Canadian sales of approximately \$6.2 billion.

At Saint-Gobain, we believe the best ideas are born when teams are given the opportunity to come together and work as one. Regardless of race, color, religion, sex, gender, gender identity, age, national origin, ancestry, sexual orientation, physical/mental disability, military/veteran status, genetic information, marital status – Saint-Gobain North America is committed to ensuring it recruits and selects the very best people for its workforce and at all levels within the organization.