

Process Engineer

Sensata Technologies (NYSE: ST) is one of the world's leading suppliers of sensing, electrical protection, control and power management solutions. We design and manufacture devices that help satisfy the world's growing need for safety, energy efficiency and a clean environment in global automotive, appliance, aircraft, industrial, military, heavy vehicle, heating, air-conditioning and ventilation, data, telecommunications, recreational vehicle and marine markets.

We are a rapidly growing \$3.3 billion business with operations and business centers in 13 countries and over 22,000 employees worldwide, including 900 people in mostly engineering, business development and corporate support roles at our U.S. headquarters in Attleboro, MA.

We pride ourselves on being a leading global company with strong, local decision making and innovative, complex products that make a real difference. We have a reputation for unwavering integrity and offer global exposure to world-class talent and significant personal growth and development opportunities.

We are currently looking for Process Engineer to join our team.

Summary of the position:

The Process Engineer is responsible for developing or modifying manufacturing processes to increase product performance, improve manufacturing efficiency and boost profits. This position works closely with design engineers, equipment vendors, program managers, marketing, and quality engineers to support the development of new electromechanical products. They are responsible for providing the overall process design and suggesting measures to improve product design for manufacturability. This includes the development of new equipment and process flows as well as developing cost estimates for labor and capital. They will also provide ongoing sustaining support to production lines at our global make sites.

WHAT TO EXPECT:

Participate in the development of new production processes and/or adapt existing production processes for assembly, calibration and testing;

Define specifications for production equipment and interact with mechanization (in house) and/or equipment suppliers to ensure equipment will meet specifications;

Participate in global new product development project teams to enable successful launch of new products;

Collaborate with other departments on process specifications, quality aspects, product specifications and continuity of equipment;

Influence product designs during new product development phase to ensure economical and defect free manufacture;

Developing new or improved manufacturing and testing processes that are necessary to achieve the performance and cost requirements of future device applications;

Assist with the setting up of sample lines and process development equipment;

Participates in advanced quality planning activities;

Arranges functional requirements, reviewing designs and debugging /qualifying new high volume assembly /test equipment or tooling;

Transferring knowledge to make site personnel;

Support improvement projects to reduce cycle time, defects and manufacturing costs;

Work with suppliers and contract manufacturers to ensure processes are capable, have sufficient controls in place, can meet out delivery requirements, and meet our cost targets.

WHO IS THE PERFECT FIT?

A degree level in Automation Engineering, Mechanical Engineering, Electrical Engineering, Mechatronics or similar;

Experience with process engineering in a high-technology environment;

Proven expertise and practical experience more than 2 years on a similar position;

Good command of lean manufacturing principles for production line organization;

Knowledge in electronics and Controller Area Network (CAN) based communication will be beneficial;

Surface Mount Device (SMD) knowledge will be beneficial;

Project management skills to lead and participate multidisciplinary;

Pro-active attitude and clearly capable of setting priorities;

Strong communication and problem-solving skills, analytical thinking;

Excellent written and verbal command in English language;

Strong organization, planning and time management skills to achieve results;

Proficient in Microsoft Office programs (Outlook, Word, PowerPoint, and Excel);

Strong interpersonal & collaboration skills to work effectively with all levels of the organization including suppliers and/or external customers.

BENEFITS TO JOIN SENSATA:

Competitive compensation package

Individual career path - management and technical career growth, enhanced by learning and development program, customized trainings and certification

Flourish careers and grow as part of a global company

Experience in working with various global teams in multicultural environment

Committees by interests and culture activities

Healthy work environment – medical insurance and sport cards

Corporate social responsibility (CSR programs)

Corporate events and team buildings.

Please, kindly note that only shortlisted applicants will be contacted.

Sensata Technologies is registered as an administrator of personal data to the Commission for Data Protection. The personal data provided by you will be processed for the purposes of the recruitment process. Sensata Technologies takes the responsibility to handle, use and store your personal data, ensuring its protection in secret from the third parties.

You are welcome to join our team!