

## Sr. Process Engineer

### About Albea & the Product line that is recruiting

Albéa is a global leader in beauty, personal care, oral care, pharmaceutical and food packaging. Our site, Albéa Reynosa is specialized in Plastic Tubes manufacturing for Cosmetics, Personal Care, Pharmaceutical, Industrial and Food Markets.

### Scope

This position covers the process engineer activity in the Reynosa plant and reports to the Engineering Manager directly

### Main activities

- Provide support to the manufacturing team
  - Suggest and coordinate changes to equipment to improve its performance
  - Provide and develop optimum process parameters for production lines
  - Determine the capacity of each production line
  - Verification of production standards, velocities, labor, bills of materials
  - Define the layout for optimum use of space
  - Provide technical support for rapid troubleshooting
  - Validation of equipment, tooling and process for new products
  - Selection of equipment and tooling for new products
  - Review and validation of packaging specifications
  - Review and validate the specifications for new products
  - Creates the necessary protocols for validation of new products, new materials and new processes
- Provide all the necessary technical training for the manufacturing process on new and current equipment
- Provide technical support and leadership for Lean enterprise functions (SMED, 5S, 6 Sigma)
  - Work with outside suppliers and vendors to help make corrections to tooling and machinery
  - Work with QA to establish consistent part quality and systems through SPC and DOE studies
  - Designs new tooling and machinery parts using CAD software like Solid Works

### Accountability including KPIs

- Guarantee process optimization from inception to completion.
- Guarantee all project peripheral equipment is running efficiently.
- Guarantee the procurement of new equipment for increased capacities, in addition to optimizing existing equipment through engineering studies for his assigned projects.
- Guarantee source of improvement in existing equipment is identified and focused on cost efficiency.

- Guarantee standards are set in tool and gage design that promotes production flexibility while reducing change over times for assigned projects.
- Validates new products, equipment and tools.
- Validates new packaging and new products

### **Profile (Experience & qualifications)**

Experience and education:

- Diploma or above, majored in mechanical, electric or automatic control
- More than 5 years' work experience in automated industry.
- At least 5 years for the CAD designing and debugging of non-standard machine.

Knowledge/Technical Skills required

Proven experience on extrusion, injection and decoration processes

- Familiar with servo system, pneumatic parts, automatic control system, and the development process of automatic non-standard machine
- Experience to write/modify PLC for non-standard machine, and have a rich debugging on spot
- Competent in the use of Microsoft office applications, databases and statistical analysis software, Solid Works, AutoCad, Microsoft Project
- Knowledge of blueprint reading, product design layouts, product dimensional and tolerance studies
- Knowledge of materials and properties
- Good team work, Positive and open mind;
- Able to work under high pressure
- Good English ability.

Leadership skills

- Win as One Team -Breaks silos. Actively supports and contributes to the success of other departments
- Engage & Act -Manages priorities, Acts at the right time and decisively.
- Achieve Goals -Honors commitments. Finishes what s/he has started. Ensures customer satisfaction

### **FUNCTION**

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Manufacturing - Technical Services

### **LOCATION**

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Reynosa

## APPLICATION EMAIL ADDRESS

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jobs.reynosa@albea-group.com

## TYPE OF CONTRACT

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Permanent

## DESCRIPTION

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To provide technical support to the operations team on manufacturing process. Cooperate with R&D Team on the development of new products, new materials. Selection, acquisition and validation of new technology, new machinery, new tooling and definition of new processes. Participate on cost saving projects. Define and procure the expansion of the manufacturing capacity, among others