

# 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 Washington is specialized in manufacturing Laminate & Plastic Tubes for Cosmetics, Personal Care & Pharmaceutical Markets.

## Scope

This position is responsible for providing technical troubleshooting and overcome production and/or quality problems involving materials, processes, product, equipment and tooling. Increases in line output and improved quality are also concerns of this position.

## Main activities

- Assist manufacturing departments in process and/or quality problems to determine root cause. Initiate corrective action by redesigning new or altered processes, tooling, and equipment and/or introducing new or altered materials. Implement and follow up to insure changed made are effective.
- Partner with the Quality Department in the investigation of customer's problems in processing our product, and relate these problems to revisions of in plant functions.
- Perform quality and/or process capability studies of equipment and processes to assist in solution of quality problems. Assure conformance to specification, and assure optimum levels of spoilage consistent with customer quality requirements.
- Recommend ways and means for reducing manufacturing costs and/or excessive losses.
- Assist in other engineering projects as deemed appropriate by the Technical & Quality Manager and Engineering Manager, such as vendor evaluation, customer visits, equipment and quality audits, Good Manufacturing Practice inspections, etc.
- Champion the Lean To Win efforts by supporting the operations with current practices and implementing additional benchmarking improvements to the CI program.
- Diagnosing and correcting quality problems on product to eliminate the possibility of customer complaints and rejections
- Revising existing specifications and provide a better final product
- Support Lean to Win through leading groups, participating in projects, analysis and execution of recommendations.
- Train others on best practices within the business group.
- Support the production floor in the critical technical areas to focus on speed attainment, spoilage reduction, prep speed and REE improvements.
- Follow A3 methodology to define actual performance of Changeover
- Constantly update changeover standard.
- Define baseline of changeover time by tube spec. (Color, Diameter, length)

- Set target of changeover time
- Identify actual gaps between targets and current condition.
- Lead SMED events and standardize the changeover process
- Coordinating with the tool crib department
- Support quality department in investigating Internal and External Batch Block (IBB and EBB).
- Guarantee training across the entire shift on any LSW and SPL using TWI training system
- Active participation and contribution on Plant KPI's
- Identify Value stream mapping on any new initiative

#### **Accountability including KPIs**

- Guarantee process optimization from inception to completion.
- 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.

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

- BS degree in Mechanical or Chemical Engineering preferred or the equivalent manufacturing Process Engineer experience
- Knowledge of CI and Six Sigma programs a plus
- Must be familiar with validation and design of experiments
- Project Management experience
- Excellent communication & interpersonal skills
- Excellent problem solving skills
- Must be a logical thinker capable of making decisions which are accurate and data driven
- Experience with Solidworks software
- A Green Belt or Black Belt Certified.
- Knowledge of typical quality control program and RCA. Basic knowledge of plastic extrusion and injection.

#### **FUNCTION**

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Manufacturing - Technical Services

#### **LOCATION**

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Washington, NJ

#### **APPLICATION EMAIL ADDRESS**

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jobs.washington@albea-group.com

## TYPE OF CONTRACT

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Permanent

## DESCRIPTION

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This position is responsible for providing technical assistance in overcoming production and/or quality problems involving materials, processes, product, equipment and tooling. Increases in line output and improved quality are also concerns of this position.