

# Manufacturing Process & Equipment Engineer - BA IAPAC

## Tus actividades

The mission of the position is to plan, coordinate and track Business Area(BA) level driven Manufacturing Engineering activities, e.g.:

- cost improvement initiatives across the BA and ensure rollout of BoB (Best of Best) initiatives
- optimization of plant utilization
- efficiency/throughput increase
- layouting and workflow improvement
- tracking and evaluation of performance of equipment OEE
- drive implementation of production concepts inc. layout optimization

Furthermore, supports the execution of strategic manufacturing projects according to the defined BA investment budget

## Tu perfil

### Investments

Ensure implementation of investments based on BA specific strategy, in strong collaboration with the assigned plants

Support the preparation of the investment budget, spending forecasts and follow up

Guidance for the approval of specifications / eCR for investments for production equipment

Support the prioritization of projects by utilizing business cases and using financial criteria (e.g. IRR, ROCE)

### Production Design

Ensure implementation of BA specific standard production concepts (incl. layout)

Ensure implementation of BA specific automation strategy and concepts (incl. Smart Factory) and standards (mechanical; e.g. handling systems, machine loading / unloading systems, ...)

### Production Equipment and Standardization

When applicable define and maintain BA equipment standards for a specific area of responsibility and support plants in implementation

Ensure implementation of Sector M&E standards related with production equipment and systems for a specific area of responsibility

Ensure implementation of CT standards for installation, start-up, validation, handover and improvement of all production equipment

Drive feedback process for continuous development of standards in aligned with Sector M&E



Job ID  
**REF52244V**

Ubicación  
**Kalyani**

Nivel de liderazgo  
**Leading Self**

Flexibilidad laboral  
**Onsite Job**

Unidad jurídica  
**Phoenix Conveyor Belt India Private Ltd.**

## **Training and Coaching**

Support the continuous qualification of manufacturing engineering employees in the plants

## **Monitoring and Reporting**

Drive operational production equipment performance monitoring and reporting

## **Maintenance Strategy and Execution**

Lead definition of BA maintenance strategy (e.g. preventive maintenance, spare part management) based on BA operations strategy.

Utilize innovative methods to ensure data driven predictive failure analysis and determine strategy to be implemented by maintenance programs in all BA Plants.

Drive BA Maintenance initiatives to harmonize and improve maintenance processes and activities through all BA plants

Utilize defined KPIs, benchmark processes or other methods, to identify gaps and respective improvement actions, supporting plants in implementation

Ensure sharing of best practices across all plants and drive implementation when applicable

Investigate potentials and strategy for implementation of maintenance processes into smart factory landscape (CT MFG Suite) e.g. for predictive maintenance, utilizing BA and CT smart factory and data analytics resources

## **Standardization**

Collaborate with plant and CT Group Sector functions to develop CT/BA standards in regards to Maintenance processes

Support plants in implementation of standards as defined.

Monitor and supervise compliance with standards

## **Machine Performance and Cost Improvement**

Drive BA continuous improvement initiatives(e.g. cost saving) by applying project management and lean/CBS methods, collaborating closely with the plants in achieving budget targets

Drive implementation of equipment efficiency key indicators(e.g. OEE, kg/hour), respective data collection and support plants in implementation

Utilization of defined KPIs, benchmark processes or other methods, to identify equipment/process losses and respective improvement actions, supporting plants in implementation

Ensure sharing of best practices across all plants and drive implementation when applicable

## **Production Design and Layout**

Drive BA specific standard production design strategy including layout for product groups or processes and support plants in implementation.

Support plants with the creation of optimized layouts for equipment, materials, and workspace in order to achieve maximum efficiency

Ensure implementation of Sector M&E standards related with production flow chart, production control plan and work instructions. If applicable, define and maintain BA specific standards

### **Plant and Equipment capacity**

Drive implementation of equipment and plant capacity utilization key indicators(e.g. TEEP, Working Days,...), respective data collection and support plants in implementation

Drive together with the plants the implementation of a BA strategy for de-bottlenecking of critical equipment

Support BA specific strategy to optimize equipment utilization by providing accurate and reliable data for the decision making process, in close alignment with Manufacturing Clusters and SCM

Support BA specific footprint strategy by providing accurate and reliable data in terms of plant utilization, in close alignment with Manufacturing Clusters and Footprint.

### **Lo que ofrecemos**

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### **Acerca de nosotros**

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