

entution

Powered Journeys

A Cloud Based ERP Suite

Take control of
your production
management and
improve efficiency

Simplify Your Manufacturing Process



bileeta

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Entution Production Journeys enables organizations that carry out production to gain **comprehensive oversight** of their entire production and disseminate the right quantities of items to the relevant production floors. It provides a simple, **highly automated** flow for taking care of repetitious tasks together with an advanced management-by-exception functionality, simultaneously handling more complex processes, such as **engineer-to-order manufacturing**.

This powerful, multifaceted solution supports **planning, execution, control** and **analysis** in most types of production and in all phases of the production process for all employees in the organization.

[Features]

Manage bill of materials (BOM)

BOM carries the recipe/structure of an item by defining all the raw materials/components/sub-assemblies required to form a finished good. BOM is an input for the MRP system and can be explored while the system runs.

With Entution Production Journeys, you can;

- Apply the created BOM for its sub products
- Copy an existing BOM when creating a new BOM
- Maintaining versions of all BOMs
- Option to explode the BOM in standard method or based on an attribute
- Record full BOM change history tracking details
- Proceed up to any number of parent and raw material/components
- Define fixed quantities for BOM quantities
- Define "Do Not Request" items for BOM
- Change the predefined lead days for a product

Create a production model

The key functions in the production model enables you to;

- Create a production model for a finish good by defining the batch quantity and the BOM
- Define minimum lot size, production unit, Bill of Operations and scrap amount or percentages
- Define default barcode book/batch sequence for model
- Have pricing profile where you can define the costing methods for raw materials, overheads and resource costs.
- Define finite and infinite production models

Generate tasks for employees

Entution makes production easy by automatically generating the task for the shop floor as well as machine operators. The generated task consists of each step of the job, which simplifies the process for your employees and ensures that the production takes place smoothly.

Plan material requirement

Material Requirement Planning (MRP) is a tool that helps in planning the required quantities and schedules of a given material. It guarantees availability of material, on which the MRP is carried out, and also of the components as defined in the BOM.

- Single level and multi-level MRP
- Multi-plant, multi-warehousing planning in a single MRP run
- Consideration of the lead times when determining the material required date
- Flexibility to group items which need to be in a purchase requisition note/material requisition note. Automatic grouping is available on each job wise/product wise/material required date wise
- Exclusion of inventory based on location
- Creation of material requirements (internal orders/material requisition note) for MTS, MTO and semi-finished goods by exploring the pegged BOMs
- Notifications of exceptions that occur during the MRP run
- Ability to define MOQ each item wise
- Customization of planning period to run the MRP

[Benefits]

Increased control and efficiency

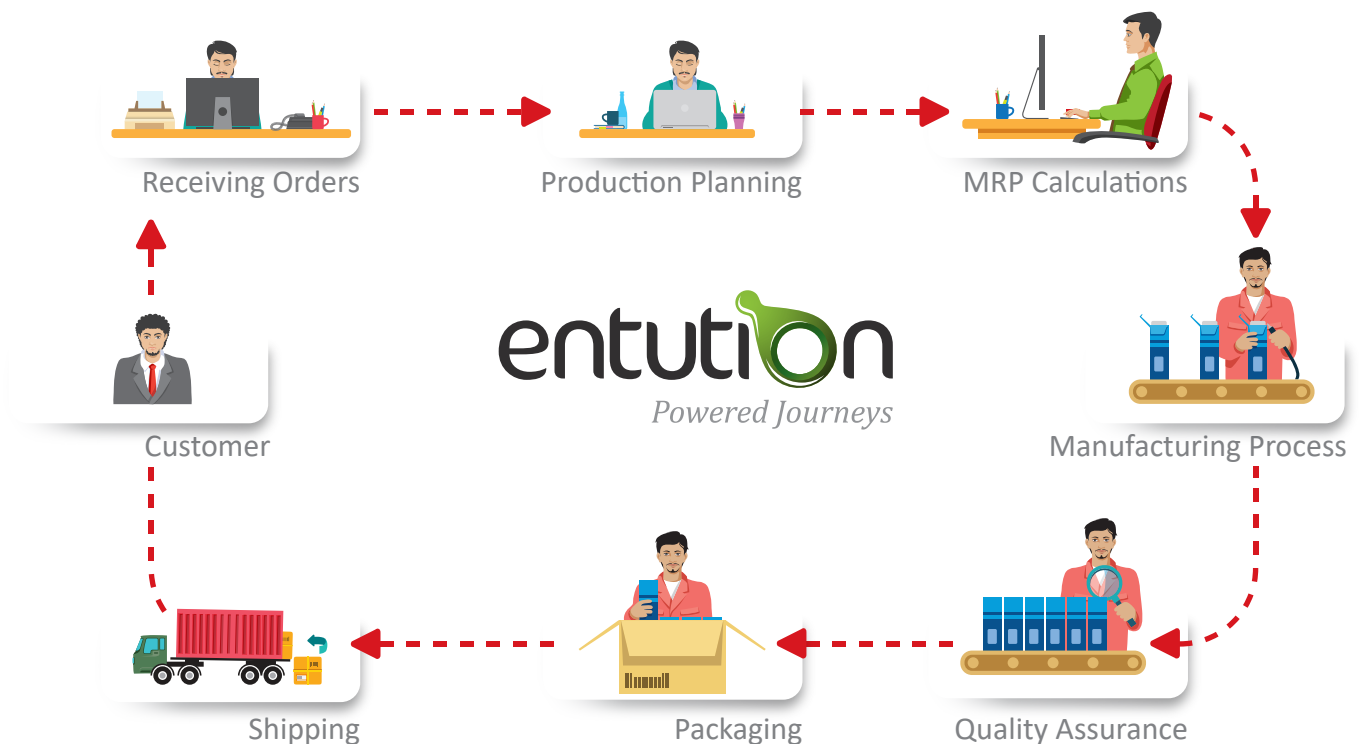
With Entution Production Journeys, you can track all activities in your supply chain and identify any barriers in the production process that would hamper the production and delivery of goods, and take corrective measures.

On-time delivery

With a streamlined production process in place, you have more control over the other components that affect the manufacturing process. This gives you improved demand planning and an increased level of coordination, which enables your organization to promise on-time delivery of products. This boosts customer satisfaction levels and impacts your firm in a positive manner.

Cost minimization

With the provision of real-time information, Entution facilitates cost reductions since production flow processes are enhanced, minimizing any re-work. Production managers have full control over the entire operation and can easily identify any gaps in the production process beforehand and prevent it.



BUILD A POWERFUL
SALES FORCE

SIMPLIFY YOUR
MANUFACTURING
PROCESS

CREATE A FLEXIBLE
SUPPLY CHAIN

TAKE CONTROL OF
YOUR PROJECTS

TRANSFORM YOUR
FINANCIAL
OPERATIONS

Entution Production Journeys comprises a number of finite and infinite journeys that help you plan and streamline the production process better. Efficient production and BOM calculation are facilitated according to production workflows through real time monitoring. The accounting methods for costing the relevant output items, by-product items and work in progress can be configured in order to suit your organizational needs and practices. As a result of effective production methods, your businesses will be driven towards profitability and sustainability ■

*Simplify your
Manufacturing
Process*



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