

Beas Manufacturing Dashboards

See what's going on behind the scenes



See what's going on behind the scenes with Beas Manufacturing Dashboards

Active market, manufacturers must find new and innovative ways to enhance their production, cut costs and increase sales. Beas Manufacturing Dashboards provide a new way to simplify your data.

These dashboards give you instant information and indepth insight into your entire production operations, including analytics on everything from production planning to capacity utilization, quality control, maintenance, and more.

The Beas Manufacturing Dashboard is the most intelligent investment for those who want to improve their entire manufacturing operations and allows you to determine the best use of resources. You'll take risks out of operation management by understanding what is going on behind the scenes.

You can also access them from a web browser, enabling company directors to keep in touch with invaluable information while traveling or display data in TV panels across the factory.

Enabling the Beas Manufacturing Dashboards is the best investment for your company, thanks to its simple installation and deployment with visibility straight into your factory floor.

When installing the Beas Manufacturing Dashboards (requires B1 Usability Package license), you will get the following preconfigured dashboards:

- 1** Production Analysis
- 2** Production Planning Overview
- 3** Capacity Utilization
- 4** Factory Data
- 5** Quality Control
- 6** Production Scheduling Calendar
- 7** Maintenance
- 8** Maintenance Calendar

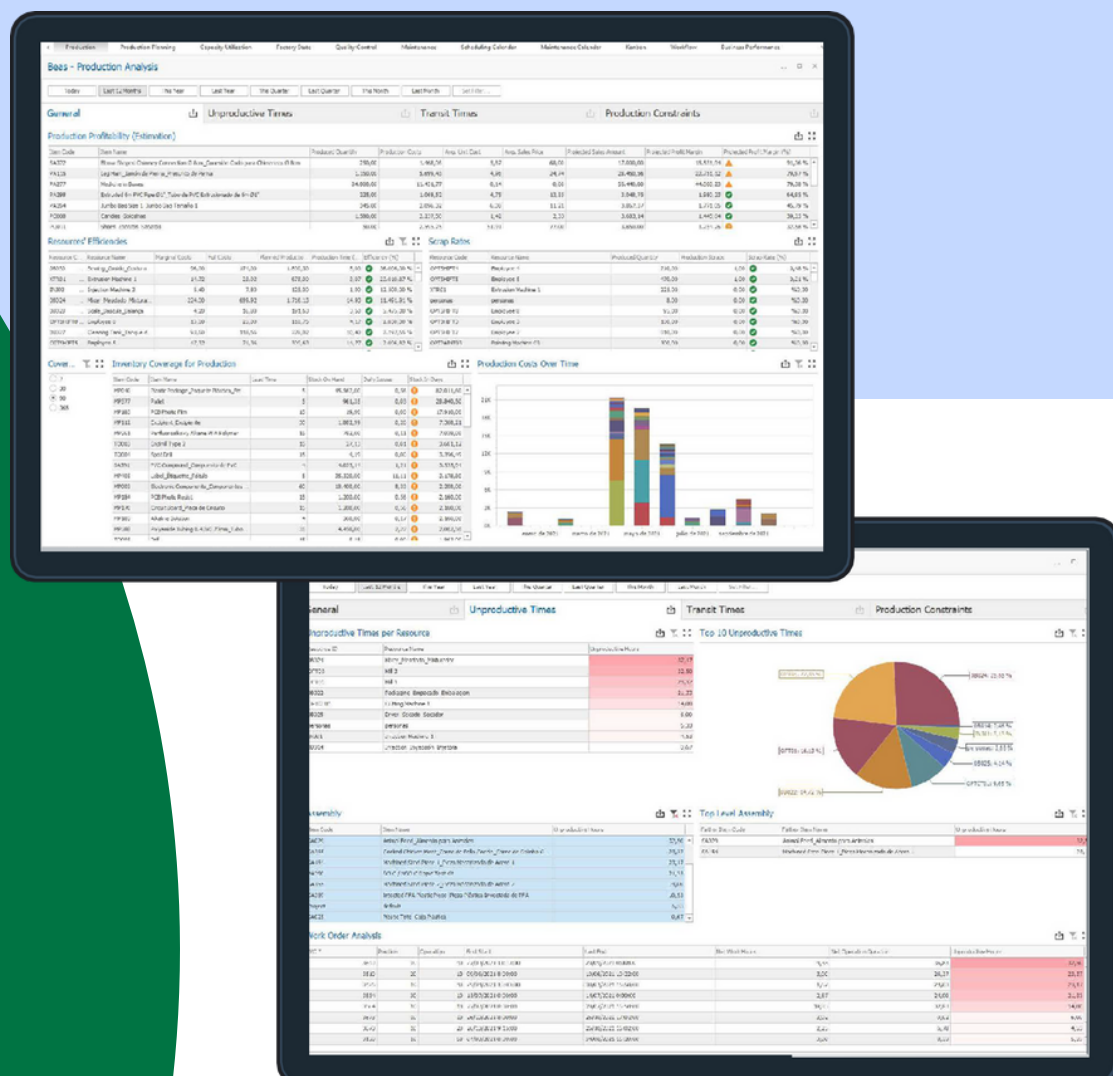


Production Analysis Dashboard

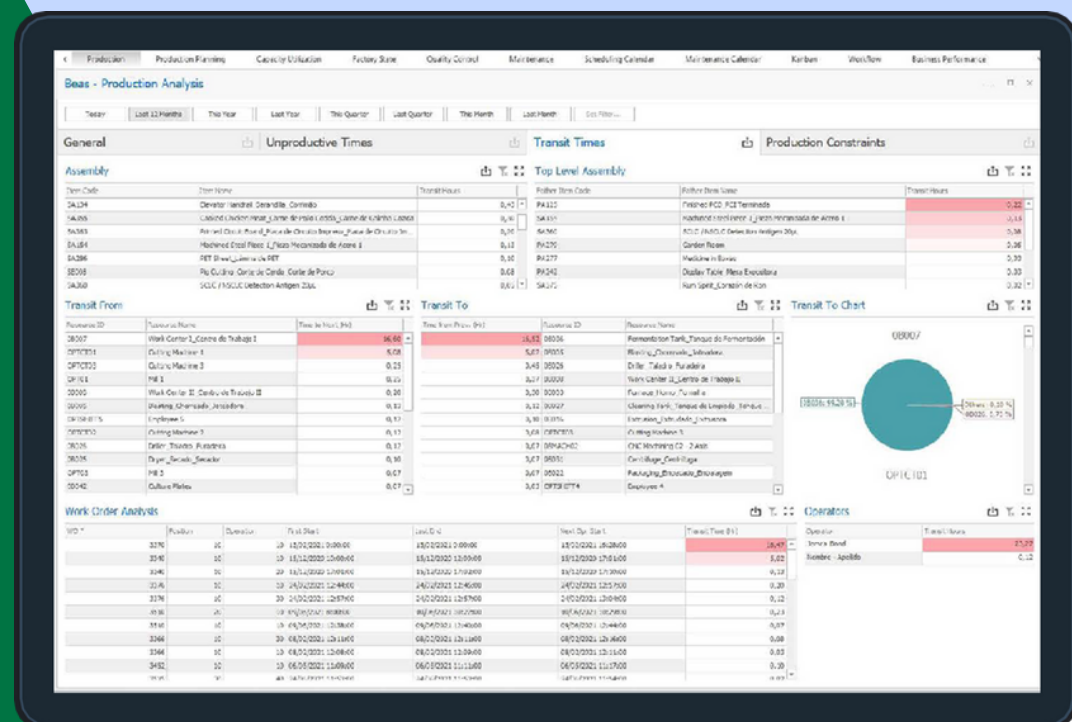
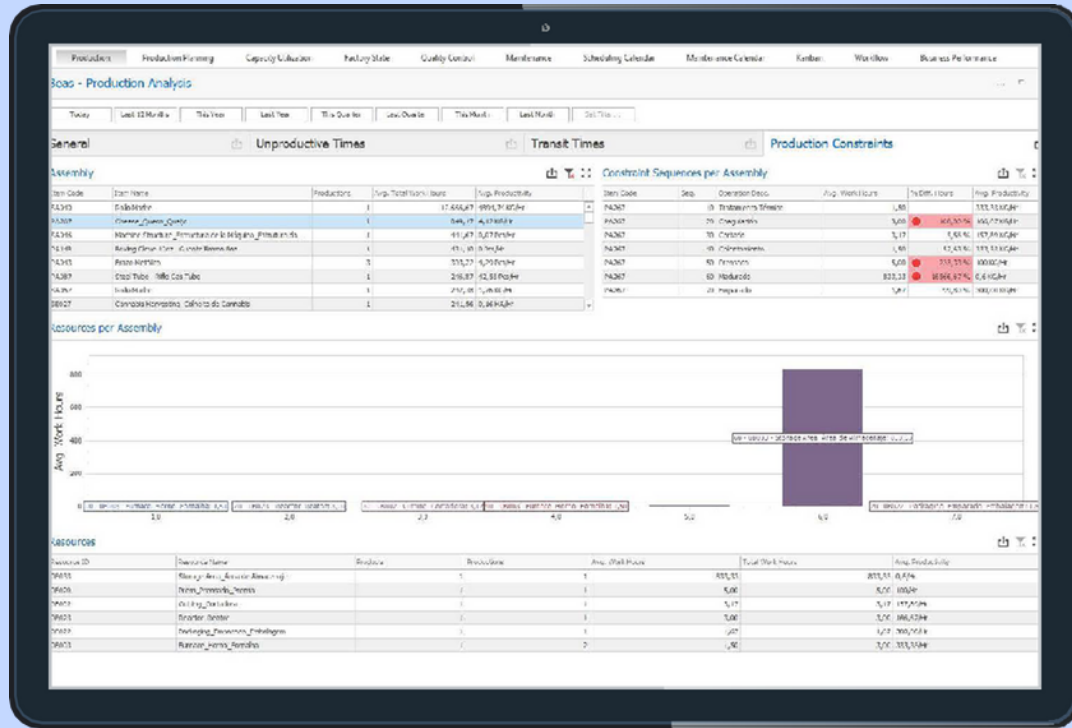
Any business, especially manufacturers, must understand what's happening on the production floor. Manufacturers are trying to squeeze costs out of their business by taking advantage of every ounce of production from each machine without losing quality.

The Production Analysis Dashboard shows you real-time information and up-to-date intelligence about profitability, costs, productivity, efficiency, and more. Besides, it will give you clear visibility over:

- Productivity variances across different resources, products, or production stages.
- Transit times between the production resources.
- Help you understand which products and workcenters are generating more unproductive times.

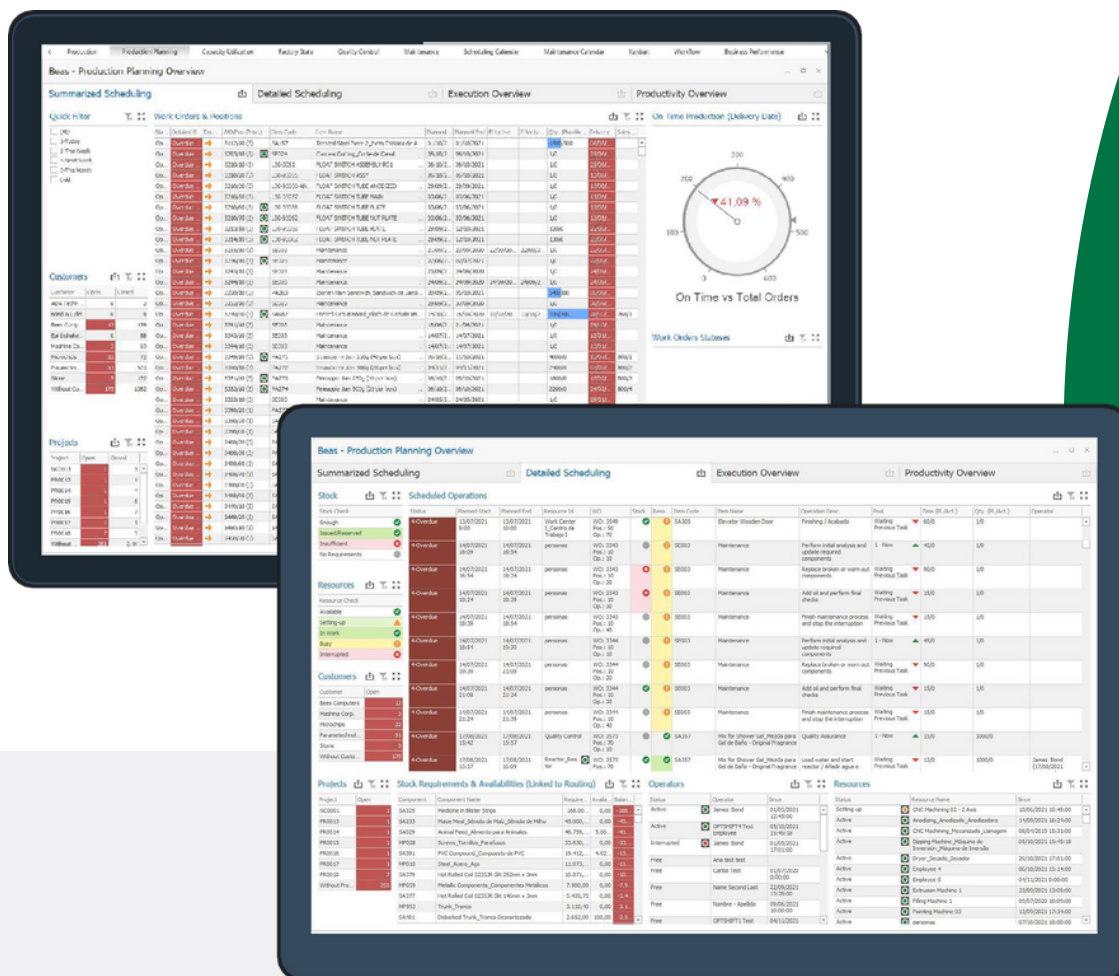


Production Analysis Dashboard



Production Planning Overview

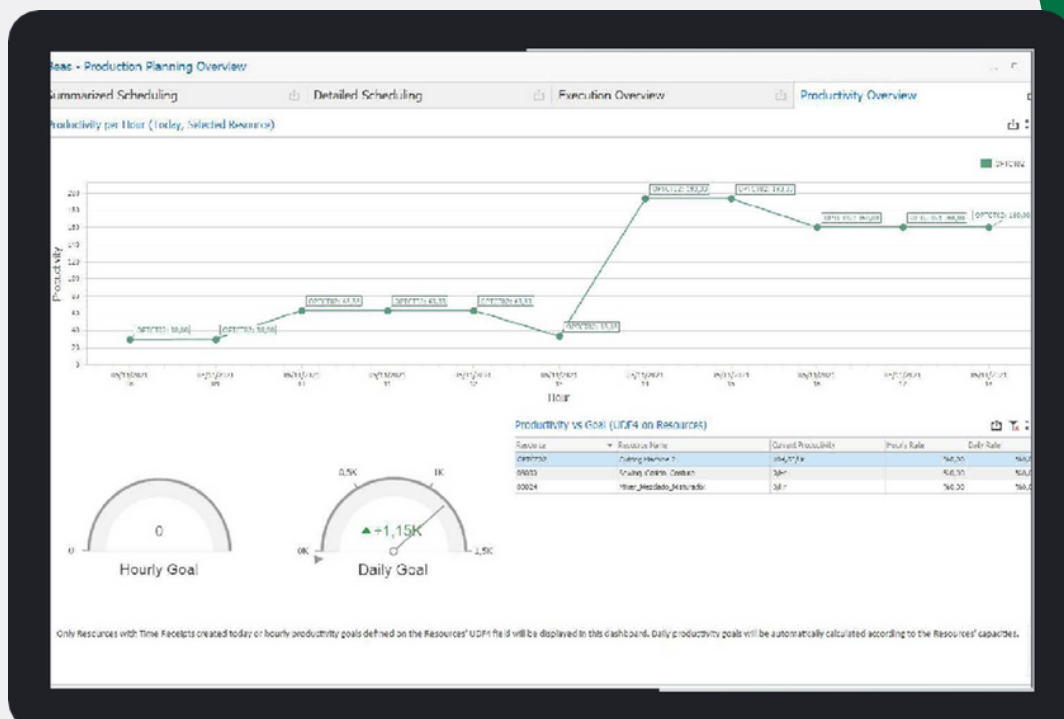
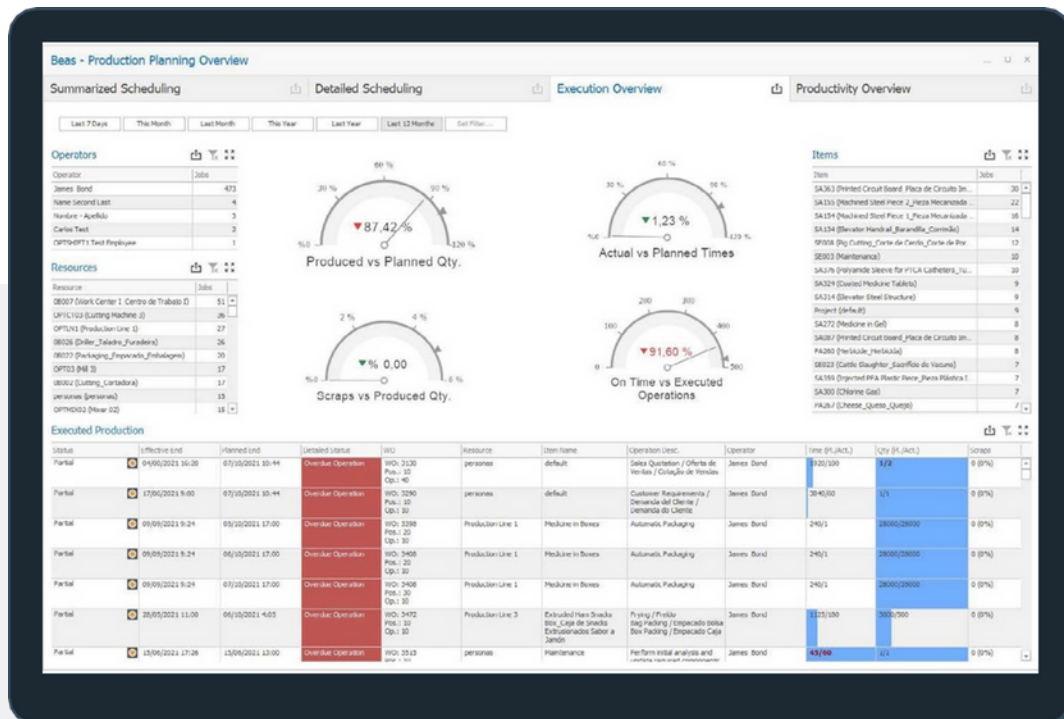
The Production Planning Overview Dashboard is an excellent source of information for managers who want to run a reliable business that meets deadlines and targets. After all, it's crucial to match the delivery dates of your sales orders to production scheduling and ensure delivery on time, especially if you are working for a big retailer.



This dashboard provides:

- A panel for the shop floor workers to understand what they must work on and check the availability of stock and resources in real-time.
- A summarized and detailed view of your sales orders and scheduling, allowing you to monitor the progress of works per customer and project.
- It displays a series of KPIs related to production execution and shows how productivity evolves throughout the day.
- Have a calculated KPI about your on-time delivery performance.

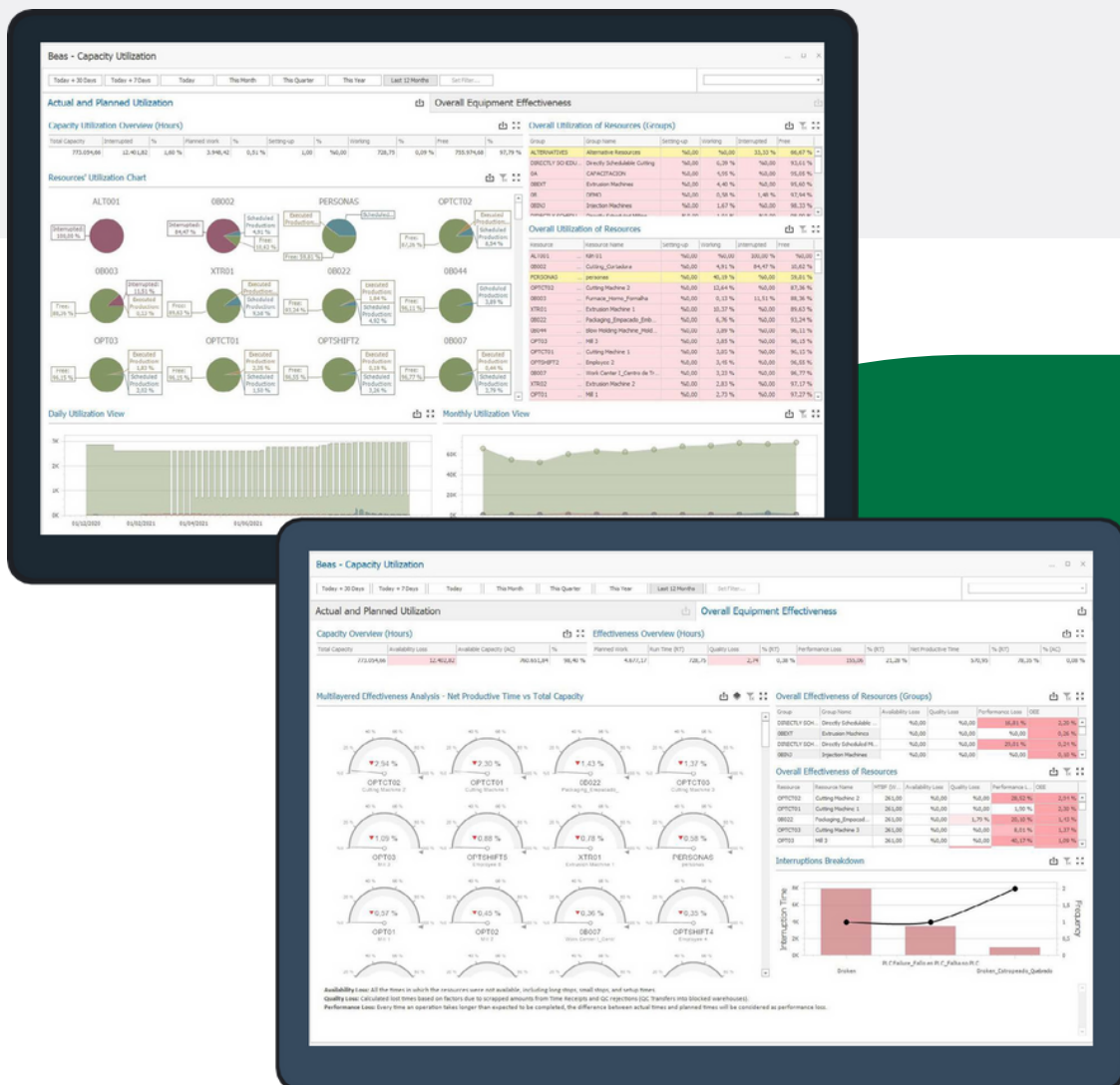
Production Planning Overview



Capacity Utilization

Making the best use of your equipment and people is one of the keys to business profitability and growth. We created this dashboard that shows you real-time information about how and how effectively your company's capacity is being used.

- Managers can quickly identify periods of high occupation.
- Find which resources are losing more time due to failures and interruptions.
- See an OEE (Overall Equipment Effectiveness) calculation for all the work centers.
- As part of the OEE calculation, they can see which equipment loses more time due to quality failures or underperformance.

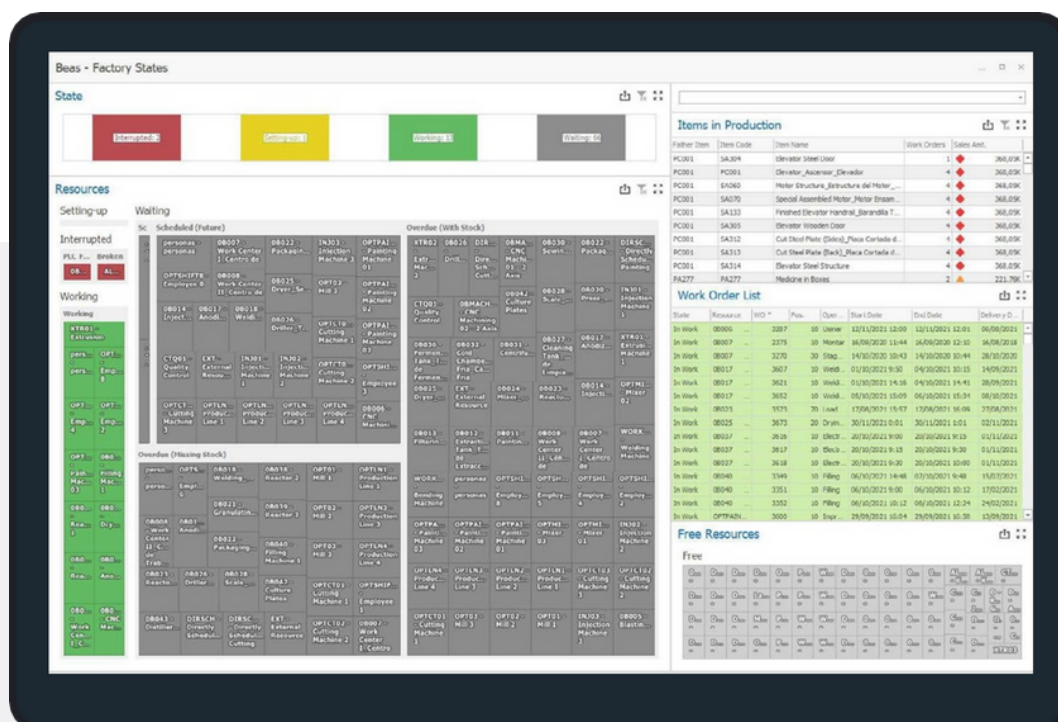


Factory States

The Factory States Dashboard allows you to see in a glance how the factory is running at this moment: which ones are stopped, in set-up, working, or waiting.

- See if resources are waiting due to stock shortage, shop floor delays, or future scheduling.
- View which items are related to the different resources in each one of the stages.
- The number of open work orders and their total open sales order amounts.

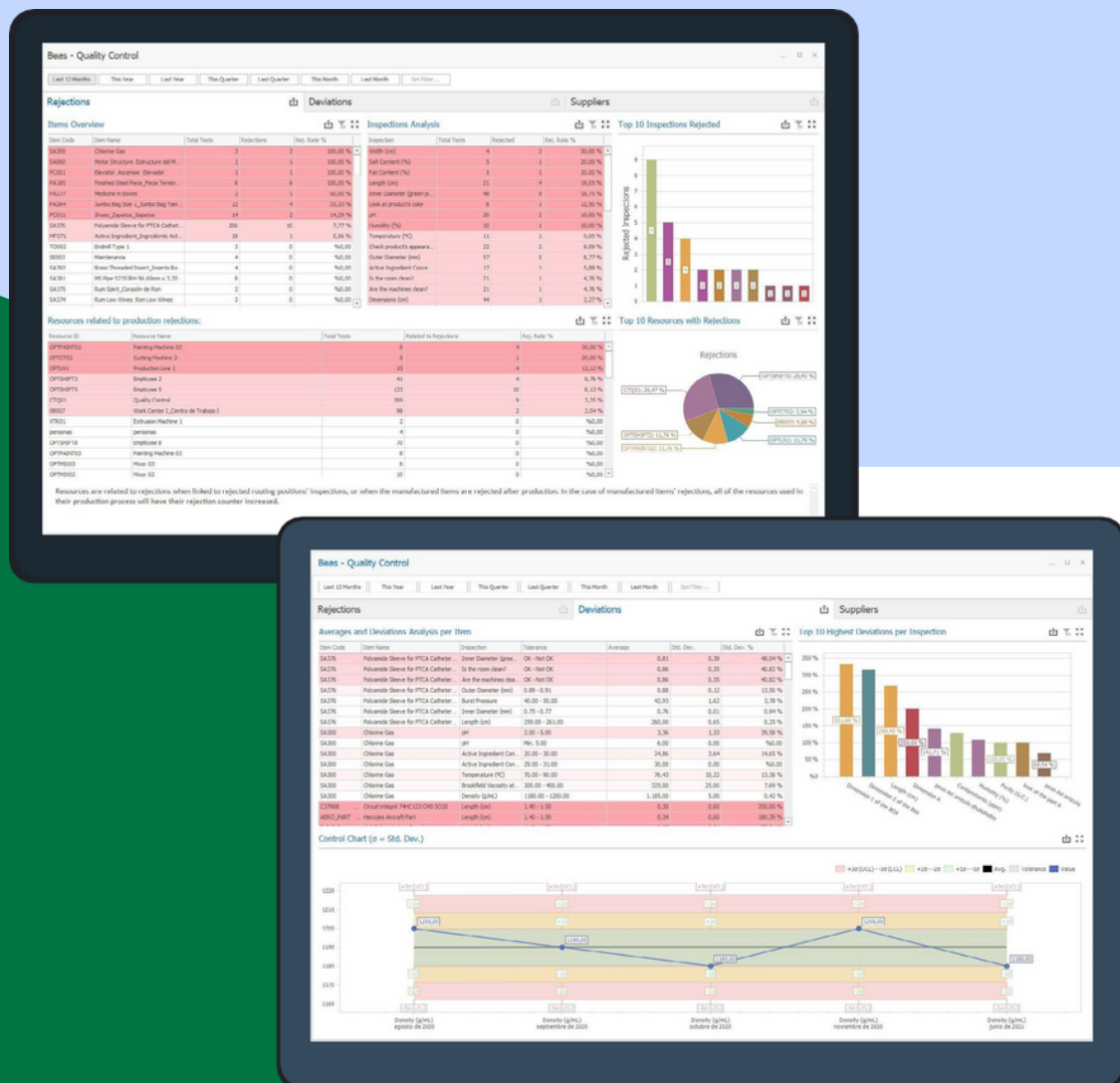
Now it will be easier to forecast possible invoices for sales orders in production. And see the amount of money related to items that cannot be completed due to missing stock of components.



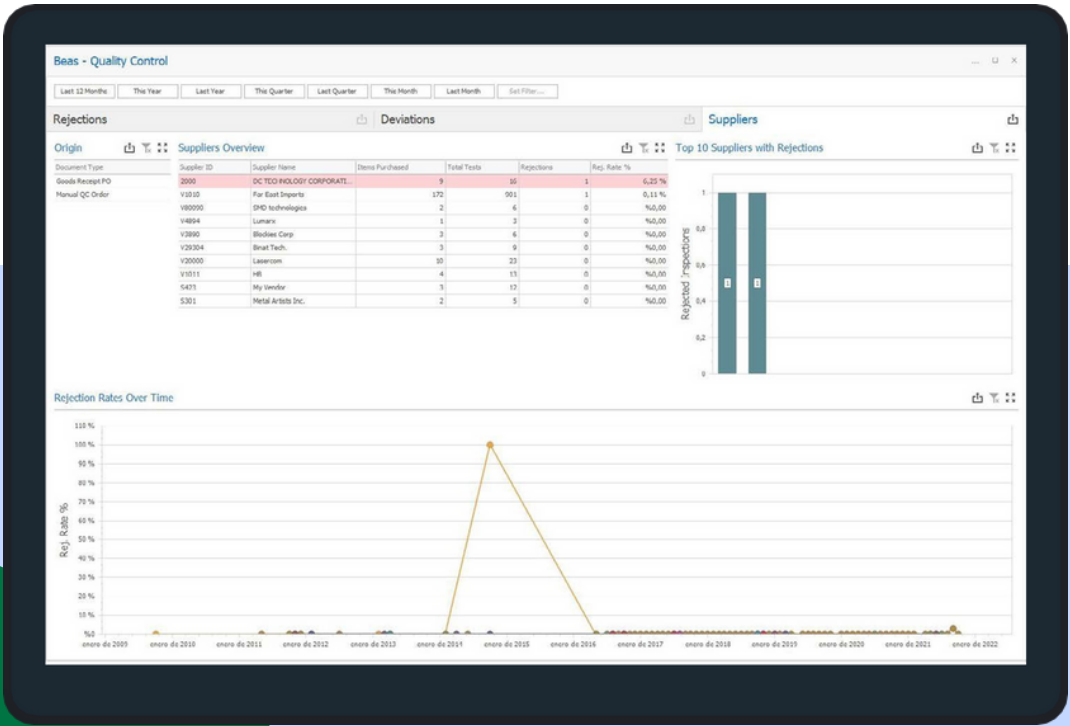
Quality Control

Understanding how well your processes are performing regarding quality is one of the keys to running a successful business. The Quality Control Dashboard provides all the necessary information for managers to review:

- Which items and types of inspection are causing most rejections or having the highest deviations.
- Which resources are more related to rejections.
- How the suppliers are performing in terms of the quality of the products that they supply.
- It provides a control chart for the different types of inspections. A Statistical Process Control (SPC) tool for Six Sigma initiatives enables you to achieve high-quality standards for your products.

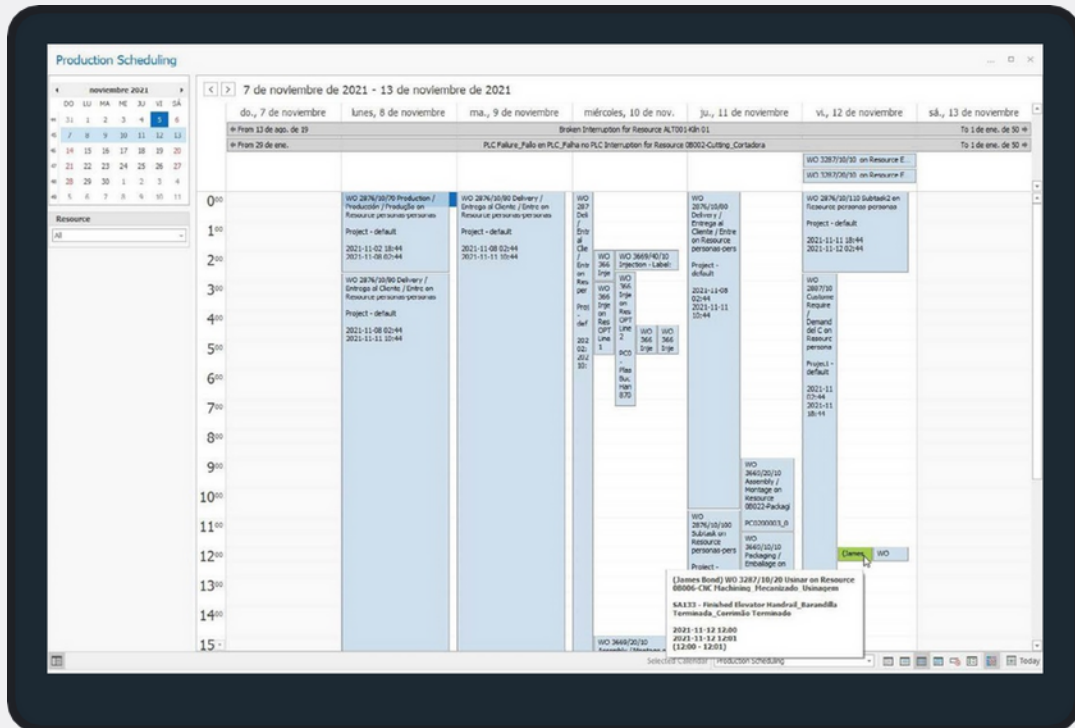


Quality Control



Production Scheduling Calendar

The Production Scheduling Calendar provides a quick and user-friendly way to check your factory's scheduling for the following hours, days, weeks, or months.

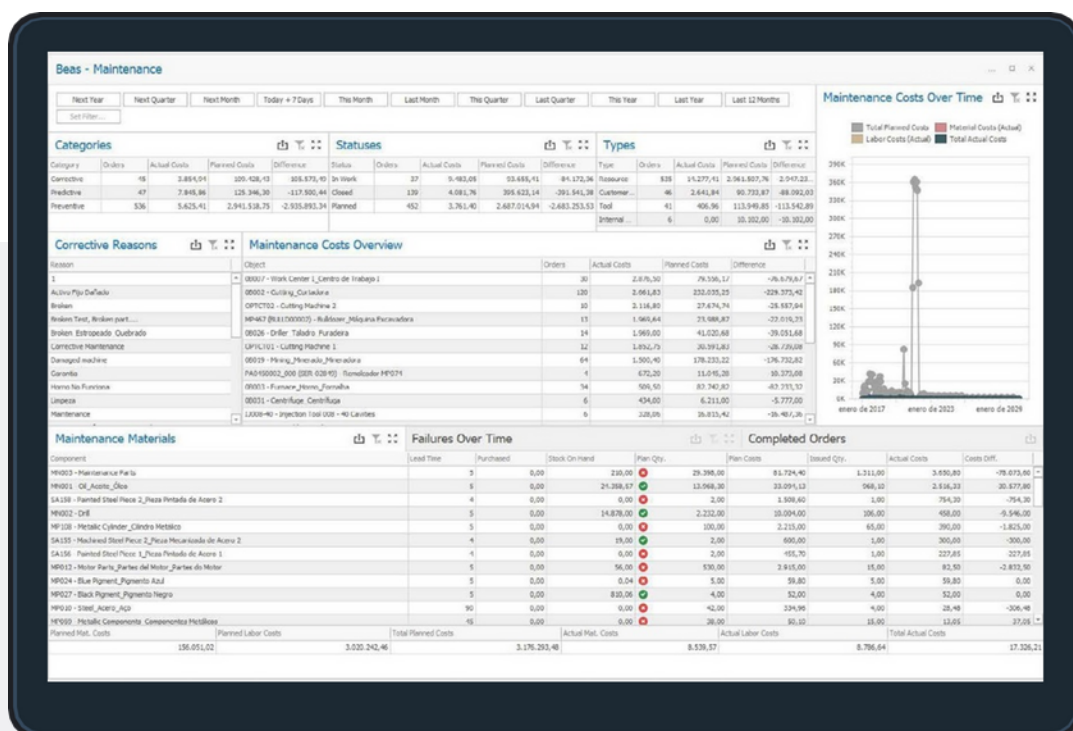


- Which items and types of inspection are causing most rejections or having the highest deviations.
- Which resources are more related to rejections.
- How the suppliers are performing in terms of the quality of the products that they supply.
- It provides a control chart for the different types of inspections. A Statistical Process Control (SPC) tool for Six Sigma initiatives enables you to achieve high-quality standards for your products.

Maintenance Dashboard

When using the Maintenance Dashboard, it's easy to understand:

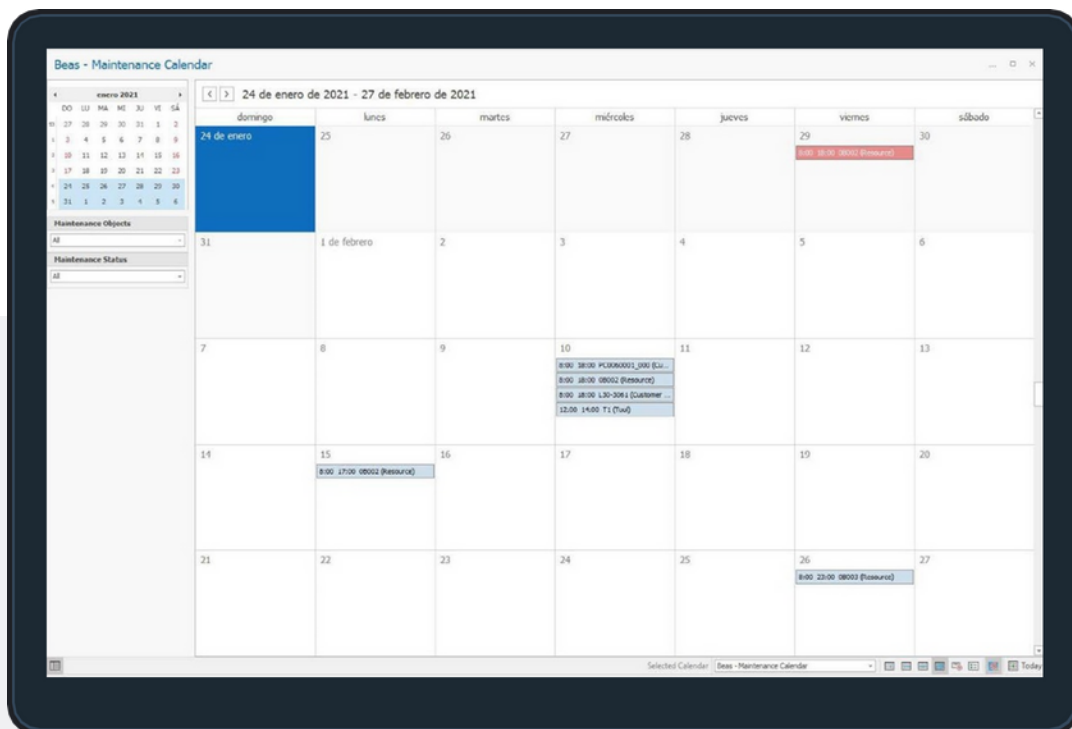
- Which resources require more maintenance and for which reasons.
- How much does each type of maintenance cost for your company.
- What maintenance materials are being used more often.
- The failure behavior of your different equipment.
- You can also forecast maintenance costs by analyzing the materials and labor needed for your future preventive maintenance orders.



Maintenance Calendar

The Maintenance Calendar provides an overview of all the scheduled, active, and executed maintenance tasks, highlighting each order according to its current status.

Working in the same way as an Outlook calendar, the calendar can detail the maintenance orders per hour, days, weeks, or months. The closed maintenance orders will be displayed in gray, the planned in blue, the active in green. Suppose any resource is interrupted due to maintenance. In that case, the open maintenance orders will be displayed in red, alerting to repair them as soon as possible to allow the work to flow on the shop floor.



Beas Manufacturing scales as your business grows

As your business grows and evolves, so too should your manufacturing solution. Beas Manufacturing is modular in design, offering flexibility in deployment, as modules can be purchased and activated during the relevant phase of the implementation.

One of the core concepts that makes Beas Manufacturing such a successful solution for discrete and process manufacturers is our adherence to SAP AIM, or Accelerated Implementation Methodology. We currently work with over 1100 partners worldwide and provide them with global support from more than 9 locations.

Our partners have access to our Beas Manufacturing specialists for any questions they have around project quality assurance and functional support, ensuring that you, the customer gets the best service.

We provide our partners and customers with on-site training workshops, eLearning courses and implementation tools, which are founded in more than 20 years of manufacturing experience. Beas Manufacturing is a long-term investment, providing a flexible solution which you can extend and enhance as your business requirements change.





Bring Your Products To Life

Boyum IT Solutions is an award-winning software house specialized in empowering SMEs to bring their products to life, creating sustainable and purposeful customer relationships. We care about realizing your vision of delivering meaningful experiences to your customers and are here to help you unlock your business's full potential. For over two decades, we have been committed to this mission, assisting customers in more than 130 countries. With unparalleled support from our trusted network of over 1100 partners, we combine global reach and local expertise to offer you the best solution for your business.

Boyum IT Solutions A/S

✉ sales@boyum-it.com

🌐 boyum-solutions.com

🌐 linkedin.com/company/boyumit

📺 youtube.com/user/boyumit

📷 instagram.com/boyumit

📍 Boyum IT Solutions
Sintrupvej 71b, 1th
DK - 8220 Braband