



Maximizing Efficiency and Gaining Competitive Edge: **Unveiling the Benefits of Leveraging Beas Manufacturing and Produmex WMS Together**

By combining Beas Manufacturing and Produmex WMS, you can enhance efficiency and management in the supply chain and manufacturing, while gaining the advantages of utilizing both products.”



Benefits

- **Full Traceability:** The combination of Beas and Produmex WMS provides complete traceability of products from the receipt of raw materials to the delivery of the finished product. The unique serial numbers managed by Produmex WMS (SSCC- Serial Shipment Container Codes) integrate with Beas Manufacturing, allowing to track the progress and history of each product throughout the supply chain, as well as to gain detailed insights into all materials and resources used in the manufacturing of a product.
- **Operational Efficiency:** improving efficiency in warehouse operations by optimizing workflows and processes such as receiving, storage, picking, packing, and shipping with easy management of the logistic units.
- **Advanced planning and scheduling:** Ensuring that materials are available when needed, minimizing downtime, and meeting customer demand more effectively. Enabling companies to create detailed and accurate production schedules, ensuring that resources are allocated effectively, production runs smoothly, and helping to avoid supply chain disruptions.
- **Speed up and better control of internal processes between the logistics and production departments:** Enhance request and control of materials required for production, plus handling and tracking of the finished product. The production department will be able to make requests for the materials needed to start production, enabling the logistics department to pick up the material and move it onto the production line on time.
- **Optimum product storage management for a customer:** Improving the services to the customers by ensuring that the products they order are optimally produced, stored, and delivered to them. In addition, according to the customer's industry, registering and testing parameters such as batch and shelf-life management, best-before dates, storage area conditions, extended batch information, serial numbers, variable weights, etc.



- **Regulatory compliance:** By using both systems together, Manufacturers can ensure compliance with relevant regulations, such as serialization, traceability of products at any point in time, and managing the right materials which is crucial in the manufacturing industries, especially in pharmaceuticals and food for example.
- **Getting full compliance with the supply chain standards of the global GS1 organization:** Including individual product identification (GS1 GTIN – Global Trade Item Number), extended product identification (GS1-128), logistic units identifiers (SSCC – Serial Shipment Container Codes). Produmex WMS offers this on various information carriers, including GS1/EAN 128 barcodes, GS1 Data Matrix, GS1 QR coding, and GS1 EPC (electronic product code) for RFID identification. In this way, Produmex WMS offers complete traceability and effective recall management, should that be necessary.
- **Reducing and controlling the operational cost:** Control your total manufacturing cost with a calculation functionality to evaluate the product's cost. Now you can gain deeper insights into production costs and pinpoint areas to save money.
- **Real-time visibility for better decision-making:** enables organizations to adapt quickly to changes in demand and stay ahead in a competitive market. Management teams can access real-time information on production, inventory, costing, orders, and logistics operations, facilitating strategic and tactical decision-making.

