

Control Manufacturing Costs with Odoo Open ERP





The challenge of controlling costs looms large in many manufacturing sectors—but clearing this hurdle is not insurmountable. With proper configuration, you can capture and control all costs associated with the manufacturing process.

MANUFACTURING WITH USA ODOO

Odoo Manufacturing is flexible and configurable to meet Basic Distribution, Process Manufacturing or Discrete Manufacturing. With proper configuration, you can control the standard inventory definition, simple KIT Bill of Materials, direct manufacturing orders or complex shop floor control. These options allow you to capture material, consumable, manufacturing, and labor costs.

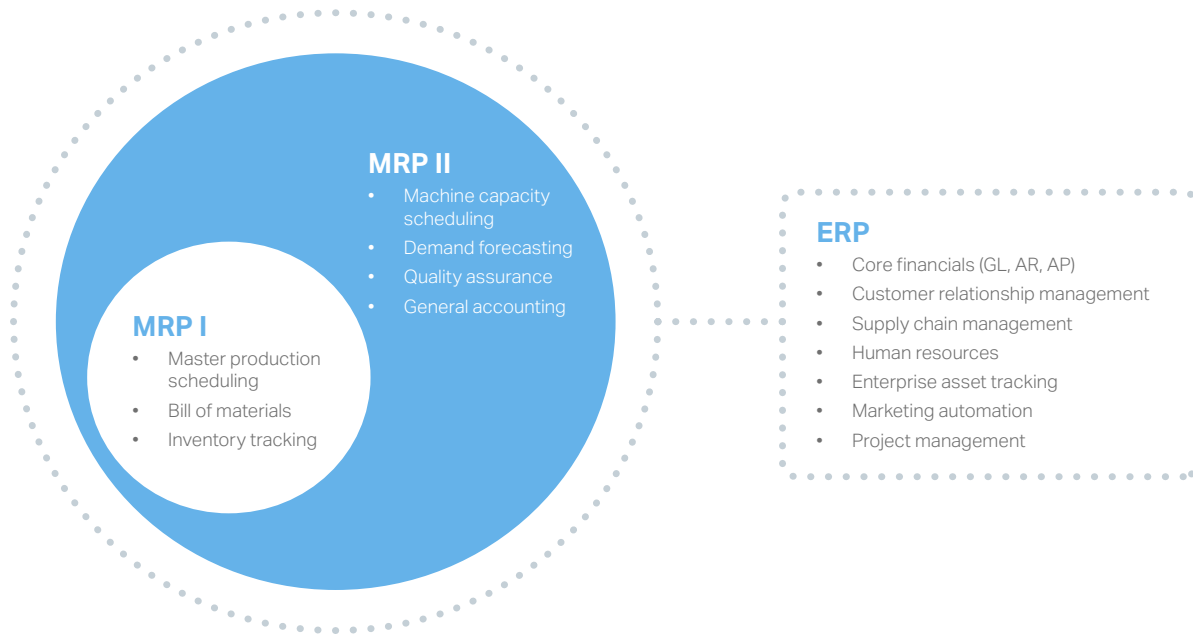
There are four applications that work together to inform you with answers to:

1. What do you need?
2. When do you need it?
3. When do you need to build it?
4. When do you need to ship it?

Inventory, purchasing, sales, and manufacturing are the four applications at the root of Material Requirements Planning.

OPEN ERP SOLUTIONS

Financial Accounting with USA Odoo offers best-of-class Open ERP solutions. USA Odoo allows a complete ERP configuration that encompasses MRPII and MRPI functionality:



INVENTORY

The Inventory Control provides total management of raw materials, sub-assemblies and finished goods across all warehouse locations. Both manufacturers and distributors can benefit from the comprehensive features which accommodate even the most challenging environments.

PURCHASES

With proper configuration and accurate Bill of Materials, you can automate your purchases based on Just in Time rules. New product development allows you to easily manage vendor bids on new items. Tracking vendor performance and costs make it simple to negotiate best price with date effective control.



SALES

Sales allows you to track, leads quotes and orders. Once an order is confirmed, the Material Requirements engine kicks off and generate Purchase procurement and Manufacturing orders. With configuration options you can choose to Build to Stock or Build to Order.

MANUFACTURING

At the core of MRP is the Bill of Materials. USA Odoo offers a very flexible BOM for almost any manufacturing environment.

You can configure your manufacturing operations with basic manufacturing orders to give you detailed material, consumable and labor costing. With basic configuration you can simple back flush your production at the end of the day, or use the MRP power to plan your daily and weekly schedules.

For better control, you can turn on BOM Routings and Work-centers. Routings map a sequence of operations required to build a product. These routes will process through a work-center where you can capture machine time, employee time, and overhead costs. You can determine at which work-center you want to consume your raw materials or sub-assemblies.

With these tools you can measure true capacities, validate material, labor and overhead variances.

MANUFACTURING RESOURCE PLANNING

USA Odoo is the latest generation of Enterprise Resource Planning (ERP). ERP software encompasses Manufacturing Resource Planning MRP II, and Material Resource Planning MRP I.

With a suite of applications, and hundreds of configuration options, you can quickly control your Inventory and manufacturing processes. As you add functionality you can encompass complete Shop Floor Control with complex routes and work centers. Whether you are currently using Rough Cut Capacity Planning or true Finite Capacity Planning, USA Odoo will fit your needs today and into the future.



Paving the Way for Greater Profitability with USA Odoo

Deep product and materials traceability. Accurate inventory valuations at each step of the product lifecycle. Managed contract and outsourced manufacturing, including make-to-order or highly customized creation of products in real-time. USA Odoo, a division of Open Source Integrators (OSI), synchronizes all of these coveted capabilities into one highly reliable and insightful planning and forecasting system. Solutions are scalable to individual needs for improvements in and better integration of Customer Relationship Management (CRM), Business Process Management (BPM), e-commerce, data integration, accounting, and logistics.

USA Odoo provides decades of experience in Manufacturing Open ERP. Our highly skilled ERP experts configure, build, train and maintain world-class direct-to-consumer systems in a range of industries, from Manufacturing to Construction and Utilities, Direct to Consumer, Engineering-centric, and the Service Sector. From small, independent entrepreneurs with a big idea to national infrastructure efforts, you can rely on the scalable ERP expertise from OSI around the clock.

With the right ERP software capability, the challenge of managing customized products to gain productivity and efficiency becomes simple. Open Source ERP empowers your company and paves the road to profitability. With Open ERP capabilities, your company will instantly realize higher margins, less waste, and better customer experiences. A partnership with USA Odoo USA will drive insight, profitability and flexibility to help your Manufacturing company reach its full destiny and become a market leader.



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