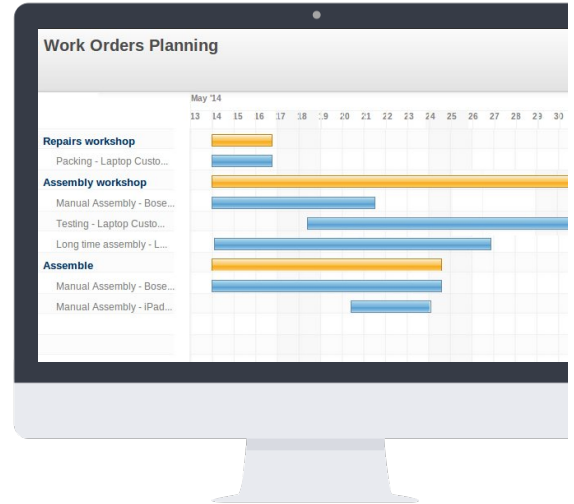


Open Source Manufacturing

Full featured MRP including: full traceability, barcode scanners, multi-warehouse, logistic routes, multi-level BoMs, advanced routings, etc.

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Manufacturing Resource Planning

Manage bill of materials, plan manufacturing orders, track work orders



[CARD] Graphics Card
Price: 885.00
On hand: 16.000 Unit(s)
Forecasted: 16.000 Unit(s)



[CD] Blank CD
Price: 20.00
On hand: 0.000 Dozen(s)
Forecasted: 0.000 Dozen(s)



[CPUi5] Processor Core i5 2.70
Price: 2100.00
On hand: 0.000 Unit(s)
Forecasted: 0.000 Unit(s)



[CarTRA] Car Travel Expenses
Price: 0.32



[DVD] Blank DVD-RW
1 Deliveries
Price: 24.00
On hand: 0.000 Dozen(s)



[Delivery] Delivery by Poste
Price: 10.00

[Online Demo](#)

https://demo1.openerp.com/web#page=0&limit=80&view_type=list&model=mrp.production&action=657

Use Odoo to manage all your assembly and/or manufacturing operations. Schedule manufacturing orders and work orders automatically. Review planning with the smart kanban and gantt views. Use the advanced analytics features to detect bottlenecks in resources capacities and inventory locations.

Efficient Scheduling of Manufacturing Orders

Automatically schedule manufacturing orders and work orders based on your procurement rules, quantities forecast and dependent demand.



Define Flexible Master Data Products, bill of materials and routings

Bill of Mater... / PC Assemble + 512MB RAM

Print More 3 / 10

Product [PCSC234] PC Assemble **Reference** SC234 **BoM Type** Sets / Phantom

Quantity 1.000

When processing a sales order for this product, the delivery order will contain the raw materials, instead of the finished product.

Components

Product	Product Quantity	Valid From	Valid Until
[LCD17] 17" LCD Monitor	1.000		
[C-Case] Computer Case	1.000		
[M-Las] Mouse, Laser	1.000		
[KeyQ] USB Keyboard, QWERTY	1.000		
[RAM-SR5] RAM SR5	1.000		

Have the flexibility to create multi-level bills of materials, optional routing version changes and phantom bills of materials. You can use BoM for k for manufacturing orders.

Flexibility In All Operations

Manually edit all operations at any stage of the process. With Odoo, you won't be frustrated by a rigid system. You can design specific templates for each operation and use the set of tools to find solutions for any issue.

Produce Force Reservation Cancel Production New Awaiting Raw Materials Ready to Produce Production Start

Manufacturing Order MO00003

Product [PC-DEM] PC Assemble + Custom (PC on Demand) **Bill of Material** PC Assemble + Custom RAM (PC on Demand)

Product Quantity 5.000 **Responsible** Administrator

Scheduled Date 07/16/2013 12:00:35 **Source Document**

Consumed Products Finished Products Scheduled Products Extra Information

Products to Consume

Product	Quantity
[C-Case] Computer Case	5.000
[RAM-SR5] RAM SR5	5.000
[M-Las] Mouse, Laser	5.000
[KeyQ] USB Keyboard, QWERTY	5.000

Consumed Products

Product	Quantity

Schedule Work Orders Check resource capacities and fix bottlenecks



Define routings and plan the working time and capacity of your resource. Quickly identify resource requirements and bottlenecks to ensure your production meets your delivery schedule dates.

A Productive User Interface

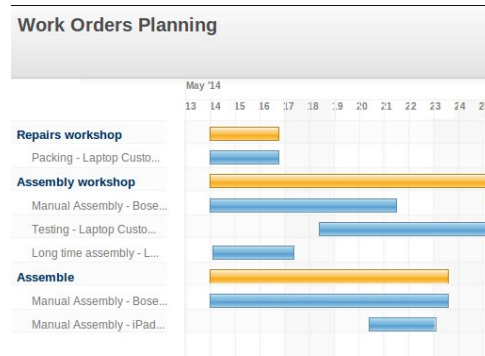
Work with lists, calendars or Gantt charts

This open source software allows you to organize manufacturing orders and work orders in any way you like. Process upcoming orders from the list view, in the calendar view and edit the proposed schedule in the Gantt view.

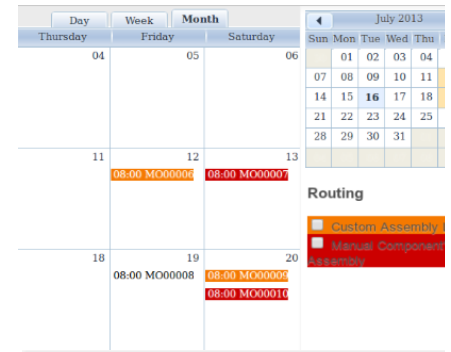
Lists

Reference	Scheduled Date	Product	Product Quantity	Total Hours	Status
MO00002	07/16/2013 11:48:36	[LAP-CUS] Laptop Customized	1.000	10.45	Awaiting Raw Materials
MO00001	07/16/2013 11:48:36	[PCSC349] PC Assemble SC349	3.000	7.13	Awaiting Raw Materials
MO00004	07/16/2013 12:00:35	[PC-DEM] PC Assemble + Custom (PC on Demand)	2.000	4.75	Awaiting Raw Materials
MO00003	07/16/2013 12:00:35	[PC-DEM] PC Assemble + Custom (PC on Demand)	5.000	11.88	Awaiting Raw Materials
MO00005	07/16/2013 12:00:36	[C-Case] Computer Case	5.000	0.00	Awaiting Raw Materials
			16.000	34.21	

Gantt Charts



Calendar



Inventory and Manufacturing Analytics

Track the changes in stock value according to the level of manufacturing activities as it progresses through the transformation process.



Fully Integrated with Operations

Sales, purchases and accounting integration

Fully integrated with sales and purchases apps and programs to make manufacturing resource planning accurate. The accounting integration allows real time accounting valuation and deeper reporting on costs and revenues on your manufacturing operations.

2 million users run their business with Odoo

Faizan N. @FaizanN (<https://twitter.com/FaizanN>)
 #Odoo (<http://twitter.com/search?q=Odoo>) / #OpenERP (<http://twitter.com/search?q=OpenERP>) is pretty awesome with a lot of features for modern financial system.. My search is over to find a good ERP system.

Mario Gielissen @mgjelissen (<https://twitter.com/mgjelissen>)
 Beautiful Website Build With #Odoo (<http://twitter.com/search?q=Odoo>) CMS <http://t.co/BydDjkh3x9> (<http://t.co/BydDjkh3x9>)

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Antoine Nedre @antoinedre (<https://twitter.com/antoinedre>)
 (<http://twitter.com/odoo>) module! [/t.co/l322Cce21L](http://t.co/l322Cce21L)) ... It helped me a lot <http://t.co/BydDjkh3x9>

Evil Anne @QuratulAnne (<https://twitter.com/QuratulAnne>)
 @Odoo (<http://twitter.com/Odoo>) - Incredible software. Each app is beautifully developed and designed!! #opensource (<http://twitter.com/search?q=opensource>) #odoo (<http://twitter.com/search?q=odoo>)

Frédéric Clementi @Frederic_C2C (https://twitter.com/Frederic_C2C)
 @Odoo (<http://twitter.com/Odoo>) I wish to thank you and how quick you responded <http://t.co/CgsBmTyMZp>

César Bustos B. @CesarBustos (<https://twitter.com/CesarBustos>)
 In a journey implementing #Odoo (<http://twitter.com/search?q=Odoo>) in my company! Learning on the way, creating new modules, updating some other. It's awesome \o/

Joël Grand-Guillaume @jgrandguillaume (<https://twitter.com/jgrandguillaume>)
 @Odoo (<http://twitter.com/Odoo>) congrats it's working so well!

Jacky Lecuire
 President at Coppenic
 (<http://coppenic.fr>)



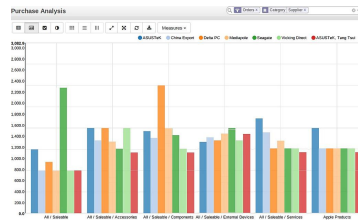
Odoo allowed our company to efficiently manage a growth from a turnover of \$2.4m to \$15m in 4 years.

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(/page/project-management)

Project Management

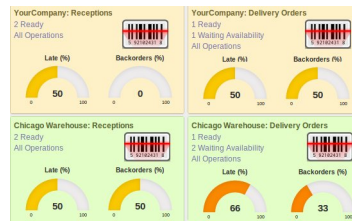
Enable your project right way Step by step get work done



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(/page/accounting)

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Integrate book keeping with all your operations to avoid double entry.

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