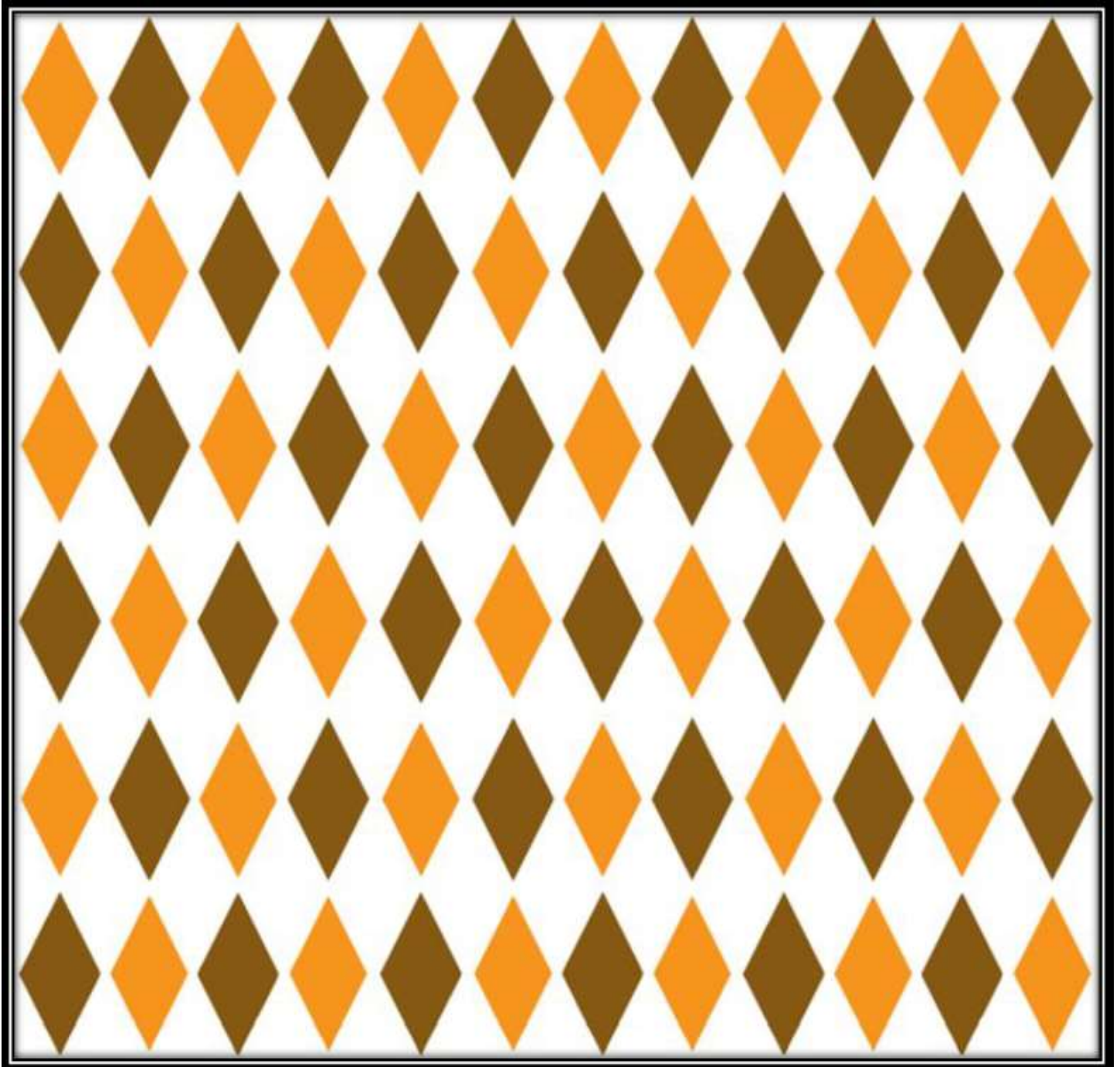# OpenERP CANCEL MANUFACTURING ORDERS MODULE ♦

Manual for Version 1.7

The mrp_cancel module is an addon module for OpenERP 7.0, the well-known integrated enterprise resource planning (ERP) software that is developed by OpenERP s.a.

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Online version of this document is at https://launchpad.net/openerp-shared/7.0/stable/+download/mrp_cancel_README.pdf

Last updated: April 15th, 2013

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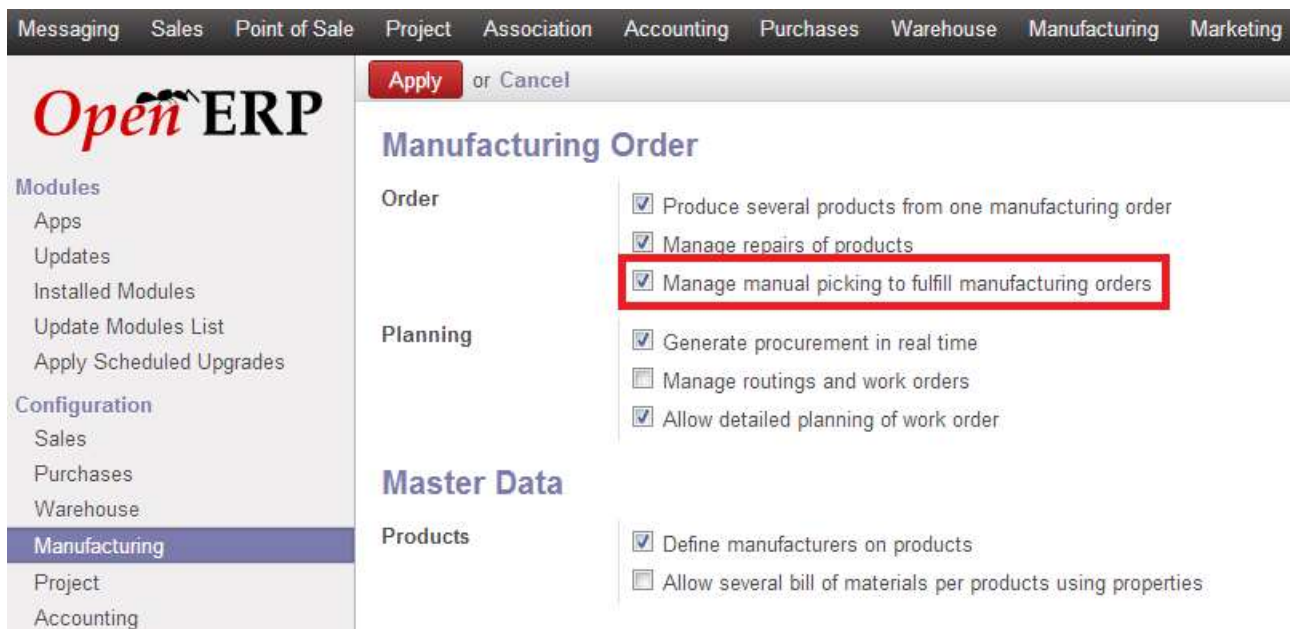
2. Introduction

This module automates the cancellation of a confirmed Manufacturing Order (also called a production order and commonly abbreviated to MO) that has not been picked.

By default, pickings to supply raw materials to production orders are normally transferred (completed) automatically. This module has no effect when this setting remains as default.

In cases where users want an intermediate picking process to provide raw materials to production orders (because they subcontract them, or because this is a manual step in their organization, or because someone decides which MO's are picked), they need to make a configuration change.

To do so, they check the option Manage manual picking to fulfill manufacturing orders option, via *Settings → Configuration → Manufacturing* as shown below.

This provides a new option on the Product document to specify products whose raw materials should be picked manually rather than automatically when needed for a production order.

Although this creates an extra step in the Manufacturing process, it also provides more flexibility and potentially models reality better.

2. <u>Introduction</u> (CONTINUED)

The option to Automatically or Manually pick the raw materials for a product is on the *Inventory* tab of the Product document, via *Warehouse → Products → Products* as shown below.

Information	Procurements	Inventory	Sales	Accounting

Stock and Expected Variations

Quantity On Hand	0.000 update
Incoming	16.000
Outgoing	-10.000
Forecasted Quantity	6.000

Status

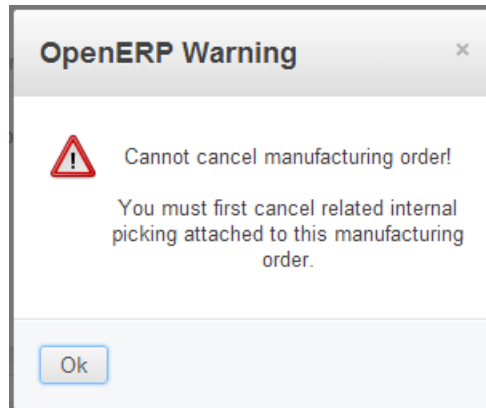| Status	
Product Manager	
Auto Picking	☐
Intrastat code	

This option should be UNCHECKED to indicate the raw materials for a production order of this product will be picked manually.

Once these changes are made, the module will shorten the steps required to cancel production orders (MO's) for products that do not have Auto Picking checked, and when the picking has not been completed.

3. User Experience Changes

Without this module installed

When you try to cancel a confirmed Manufacturing Order:

OpenERP Warning ✕

⚠ Cannot cancel manufacturing order!

You must first cancel related internal picking attached to this manufacturing order.

Ok

You must then:

1. click *OK* to close this dialog
2. activate the *Extra Information* tab on the MO
3. click the *Picking List*
4. click *Cancel Transfer*
5. return to the MO
6. click *Cancel Production* again

With this module installed

When users try to cancel a confirmed MO, both the picking and the MO are cancelled, provided that the Picking state is 'Awaiting Raw Materials' or 'Ready to Transfer'.

The six additional steps are eliminated.

4. User Interface Changes

This module makes no changes to the User Interface.

5. Version Information

This version was written and tested for OpenERP 7.0 and works equally well on Windows and Linux distributions – as it has no platform specific code.

This version was released on April 15th, 2013.

6. Hosted Location

The source code is available at:

http://bazaar.launchpad.net/~rcarnes/openerp-shared/7.0/files/head:/mrp_cancel/

and

https://launchpad.net/openerp-shared/7.0/stable/+download/mrp_cancel.zip

7. OpenERP Server Installation

This module installs as a standard OpenERP module.

The module needs to physically reside on your OpenERP server. This means the files need to be copied to a drive that the server uses to store OpenERP modules (also called addons).

There are several methods to copy the source for this module to your OpenERP server. The entire openerp-shared collection can be branched or checked out, or you can download the ZIP file for just this module:

https://launchpad.net/openerp-shared/7.0/stable/+download/mrp_cancel.zip

This task may need to be performed by your System Administrator. Be sure to check that the permissions on the module folder and the files within it are set so that the server can read everything properly.

For more information on installing modules or using Launchpad to checkout or branch a collection of modules, refer to the following links:

http://help.openerp.com   https://help.launchpad.net/

8. OpenERP UI Installation

Once your OpenERP server has the module and can access it, you need to install it via the User Interface. The following instructions assume the use of the Web Client.

A: Get OpenERP to recognize the new module, by navigating the menu sequence *Settings → Modules → Update Module List*.

B: Navigate the menu sequence *Settings → Modules → Installed Modules.*

C: Clear the search filter by clicking the X next to the word Installed.

D: Enter and search for the term *mrp_cancel* in the search box to locate the module.

E: Locate the module and click the *Install* button.

9. <u>Support and Feedback</u>

If you have a current support contract with Ursa, contact us using one of the standard methods available:

http://www.ursainfosystems.com/helpdesk.html

If you do not have a current Support contract with Ursa, please use Launchpad to send messages to the development team:

https://answers.launchpad.net/openerp-shared/+addquestion

Remember to indicate which module your question relates to.

Limited support resources are available to users who do not have a current support contract with Ursa Information Systems. While we read every question submitted, we may not be able to personally respond or to support you.

10. <u>Reporting Bugs</u>

If you have a current support contract with Ursa, contact us using one of the standard methods available:

http://www.ursainfosystems.com/helpdesk.html

If you do not have a current Support contract with Ursa, please use Launchpad to send bug reports to the development team.

https://bugs.launchpad.net/openerp-shared/+filebug

Remember to indicate which module your question relates to.

Limited development resources are available to address bugs from users who do not have a current support contract with Ursa Information Systems. While we read every bug report submitted, we may not be able to personally respond to or address your bug report.

11. About Ursa Information Systems

Ursa Information Systems is an OpenERP Gold Partner in the United States.

We use our extensive experience to bring you high-level consulting services and a personalized implementation of OpenERP to optimize and automate your current operations.

Using the science of Operations Research, we bring a structured approach to help you model and implement new business processes, allowing for continued growth and success.

Using OpenERP, we implement an intuitive and powerful system that helps automate information sharing between business units, reducing redundancy and increasing efficiency. We have created a tradition of successful implementations of OpenERP and would value the opportunity to help make you more successful.

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