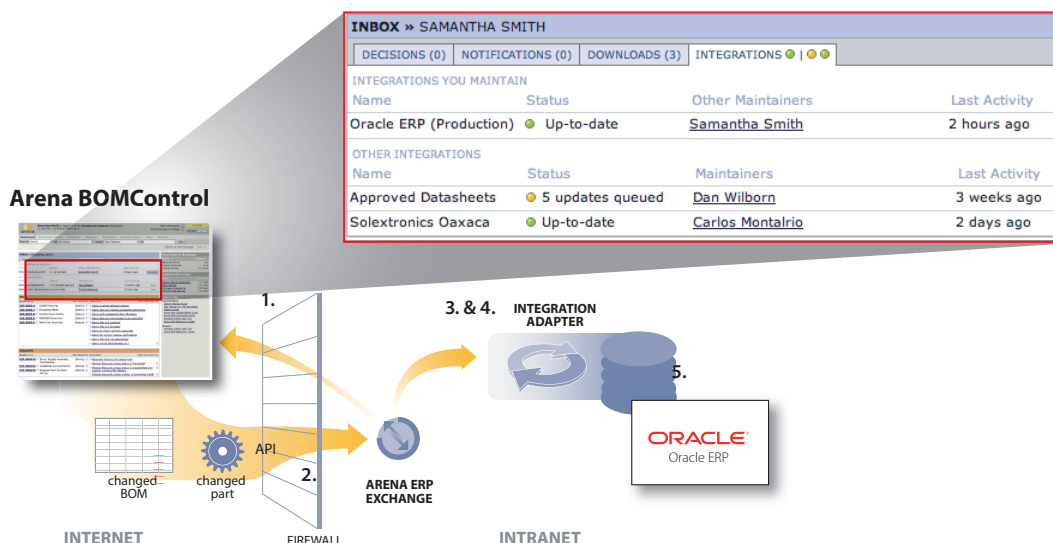# Oracle Manufacturing® ERP Integration
Synchronize Oracle Manufacturing ERP with Arena BOMControl

Oracle ERP Integration reconciles changes made to your product data in Arena BOMControl.

You determine how frequently BOMControl and Oracle ERP are synchronized, which categories of items and bills of materials (BOMs) should be tracked, and what information (including trigger events) you want to be updated. The integration automates the process of transferring the information into Oracle ERP. You get secure data transfers that maintain critical metadata such as future effectivity and materials disposition, and you can integrate across multiple target Oracle ERP systems. Moreover, you don't have to worry about whether BOMControl and Oracle ERP are up-to-date— BOMControl has built Integration Monitoring into the application so you or any designated maintainers know at a glance when the last synchronization occurred and are alerted to any errors that may occur.

HOW IT WORKS

Oracle ERP Integration automates the process of transferring changed product data from BOMControl to Oracle ERP, avoiding manual entry errors and ensuring that Oracle ERP is up-to-date.

1. The integration queries BOMControl according to a schedule that you determine.

2. If there is changed product data available, the integration downloads changed product data in PDX format and notifies the Arena Integration Monitor that the changed data has been transferred.

3. The Arena ERP Integration Adapter receives the PDX file and works with your Oracle ERP installation to perform the necessary transformations on the data.

4. Oracle ERP integrates the changed product data into the ERP product record.

KEY CAPABILITIES

- Automated solution for transferring updates to ERP/MRP
- Constant monitoring of product data updates
- Instant visibility into reconciliation status
- Graphical User Interface for easy Arena ERP Exchange setup, configuration and troubleshooting
- Easy reprocessing of updates without corrupting ERP system
- Monitoring and error alerts
- Support for all change types—new and modified items and BOMs
- Support for future effectivity and deviations per item, and custom properties
- Secured deployment that works with existing corporate firewall configurations
- Ongoing support and Professional Services available from industry experts
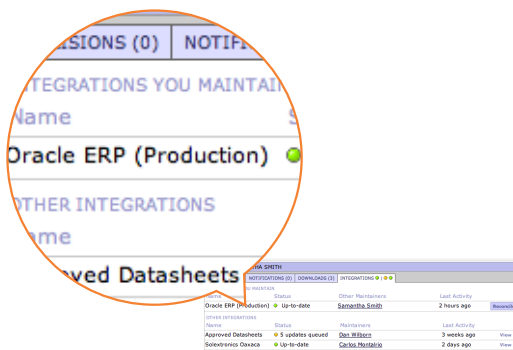
Oracle Manufacturing® ERP Integration
Synchronize Oracle Manufacturing ERP with Arena BOMControl

Intelligent, automated propagation from Arena BOMControl to Oracle Manufacturing™ ERP

KEY BENEFITS

Oracle ERP Integration puts you in control of your data synchronization. You configure what data is flagged for update in Oracle ERP, and you can select either automated reconciliation according to a schedule you set, or manual reconciliation by authorized Arena users. Once flagged product data—including specific part information or complete bills of materials—is approved and made effective through Arena BOMControl's change order workflows, those changes are queued for transfer to the integration.

Monitor your integration from the BOMControl dashboard at a glance. Once the the integration detects product data for transfer—or the synchronization is triggered in manual integration mode— the data is packaged in PDX format and downloaded to the Arena ERP Integration Adapter, allowing you to review the integration status on the BOMControl Dashboard.

ERP Integration Adapter is configured to work with Oracle ERP. It performs the necessary transformations on BOMControl data to ensure that it can be seamlessly integrated into Oracle ERP. The Integration Adapter monitors the entire process and, should there be any errors, instantly emails you.

Get status at a glance. Just because the Oracle ERP Integration can run automatically doesn't mean you're out of touch with what it's doing. The Integration Monitor gives you instant updates on what product data changes have been queued for transfer and when the last transfer occurred. You always know your integration status.

Getting Oracle ERP Integration up and running. Arena supports you every step of the way with expert advisors to help you install, configure, and manage your installation. We assist you with the initial data migration and perform a system test and validation with your team. We give you the tools you need to control and monitor your integration, and we work with you to keep it running. The Oracle Integration Adapter has been purpose-built utilizing standard Oracle tools and user interface. Configuring, managing, and maintaining the integration is made easy for any administrator familiar with standard Oracle tools.

The right data at the right time. Oracle ERP Integration ensures that approved product changes are propagated to Oracle ERP quickly, accurately, and automatically. With sophisticated change order workflows, only approved effective changes from BOMControl are passed to Oracle ERP.

TECHNICAL REQUIREMENTS
Supports Oracle 11 and above ERP applications (Oracle Manufacturing)

AUTOMATED INTEGRATIONS
Add an Automated Integration solution to transfer your product updates directly to your enterprise system. Arena has Automated Integration solutions for the following:

CADENCE® OrCAD® Capture CIS
Altium® Altium Designer™
Mentor Graphics® DxDataBook
Solidworks® Enterprise PDMWorks®
Expandable®
Oracle® Manufacturing
Microsoft® Dynamics AX,GP,NAV
QAD® MFG/PRO®
Netsuite®
SAP® Business ByDesign
SAGE® MAS90/MAS200
and more...

SALES CONTACT
sales@arenasolutions.com
p. 1.866.937.1438

CORPORATE CONTACT
P. 650.513.3500
F. 650.513.3511