



Arena Solutions – Sage 100 ERP Integration

Accelerate requirements planning and eliminate unnecessary product costs and risks with seamless integration between Arena and Sage 100

OVERVIEW

Creating quality products in the fast-paced world isn't easy. You need solutions that eliminate infrastructure barriers for sharing product information, exchanging ideas, and implementing changes during the entire product lifecycle. With Arena Solutions and Sage 100, your team has the product development process, materials requirements planning, and financial inventory accounting necessary to design, produce, and ship product today and be ready for tomorrow.

The Arena Solutions – Sage 100 Integration, enabled by Millennium's Sage expertise, ensures a seamless transfer of the critical shared product record elements. Arena manages the creation and updates to the item masters, complex bills of materials (BOMs), and vendor relationships during development processes, and Sage 100 utilizes this same information to procure, manufacture, and ship high quality products on time and within budget. The Integration provides the automated flow of this product data to Sage 100 after change process approvals in Arena. With easy configuration, these critical business systems are connected, risks reduced, and product information up-to-date for all the teams.

HOW IT WORKS

The Arena Solutions – Sage 100 Integration automates the process of transferring new and updated product record data from Arena to Sage 100, ensuring a single source of product truth across systems and avoiding manual entry risks.

- Arena's ERP Exchange is configured and scheduled to export data upon change release.
- When change release occurs, ERP Exchange transfers product data into a PDX (XML format) package.
- Millennium's Sage 100 Adapter receives the PDX package and processes it into Sage 100 after proper translations, validations, and application of business rules.

BENEFITS

Increase Productivity:

- Accelerates materials requirements planning (MRP) with rapid design to production updates and always-accurate product record

Cost & Error Reduction:

- Eliminates costly, manual data entry errors and allows valuable team members to focus on their core competencies
- Ensures single version of product record by seamlessly integrating Arena and Sage 100

Flexibility:

- Supports both automated scheduled and on-demand data transfers
- Performs any necessary data transformations on Arena data to match your Sage 100 configuration

Error Management:

- Automates monitoring and alert notifications for processing errors
- Provides easy review of errors and reprocessing of data upon resolution

Standardization:

- Standardizes data creation and configuration processes from concept to production with consistent business rules

CAPABILITIES

Impacted Product Record Data

- Item creation and updates
 - Item master records
 - Custom property assignments
 - Future effectivity and deviations
- BOM creation and updates
 - Primary BOM relationships
 - Applied component defaults
- Vendor creation
 - Approved Vendor/Supplier Lists from Arena AML data
 - Manufacturer Part Numbers from Arena AML data
- Vendor updates (customization required at additional cost)
 - Approved Vendor/Supplier Lists from Arena AML data changes
 - Manufacturer Part Numbers from Arena AML data changes

Application of Business Rules

- Graphical User Interfaces in Arena ERP Exchange and Sage 100 Adapter for easy configuration to customer requirements.
- Sequential data processing with built-in data validations to ensure accurate and complete data transfer every time.

Error Management

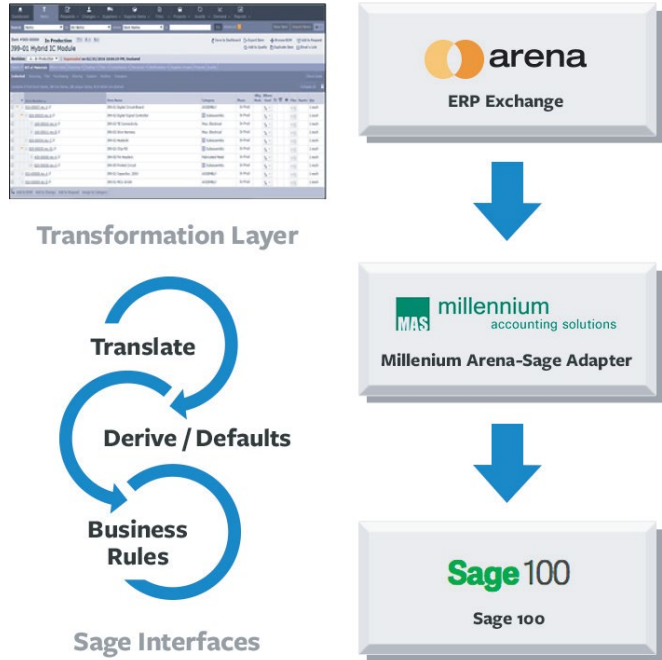
- Continual monitoring of product data updates and email error alerts.
- Protection of product record: if product data update fails, transfer is stopped with no change in Sage 100. Data is only transferred once ALL information is validated to be complete.
- Easy access to error records enables quick corrective actions via manual processing option after corrections are completed.
- Instant visibility into reconciliation status.

Enterprise Support with Ease

- Integration to multiple target Sage 100 systems.
- Secure deployment with no corporate firewall configuration changes required.

TECHNICAL REQUIREMENTS

Supports Sage 100 and Sage 100c



GETTING STARTED

It doesn't matter where you are in your journey with Arena and Sage. You can implement the Arena Solutions – Sage 100 Integration at any point that suits your business needs. And, implementation time, resource impact, and costs are minimal.

- New customers of Arena and Sage: customers new to both solutions can deploy a fully integrated Arena Solutions – Sage 100 Integration as part of the initial deployment.
- Existing Sage 100 customers: implementing Arena Solutions and the integration can capture full product design to manufacturing processes while insuring Sage has the up-to-date product record.
- Existing Arena customers: implementing Sage 100 and the integration will complete the product definition loop, support manufacturing, and necessary financial discipline.

Ongoing support and professional services available from industry experts as needed.

ABOUT ARENA SOLUTIONS

Arena Solutions helps innovative electronic high tech and medical device companies create products that change the world. The Arena product realization platform unifies PLM, QMS, and ALM, allowing every participant throughout the product design and manufacturing process to work together. With Arena, teams accelerate product development and delivery to increase profits. For more information, visit ArenaSolutions.com.

www.arenasolutions.com | 650.513.3500

ABOUT MILLENNIUM ACCOUNTING SOLUTIONS

With 20+ years of experience in implementing and integrating ERP systems, our team at Millennium Accounting Solutions can help find solutions for your business software needs. Our implementation team has helped many companies throughout United States and Canada achieve their goal in automating their business processes. We pride ourselves on our customers' testimonials.

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