

Arena–Rootstock ERP Integration

Accelerate New Product Introduction With Streamlined Integration From Arena to Rootstock



OVERVIEW

Creating quality products in this fast-paced world isn't easy. Your product processes involve multiple teams, locations, partners, suppliers, and vendors. Yet your dispersed teams must work from the same design, stay on budget, and respond to customer demands. You want to deliver better products, faster and easier. And you want to create innovative solutions to change the world.

Rootstock and Arena have partnered to offer a flexible integration solution for manufacturers faced with constantly changing products with ever-shortening product lifecycles. Together, Rootstock and Arena deliver up-to-date product configuration information resulting in improved visibility and more efficient manufacturing operations. This integration provides manufacturers with shorter implementations, lower costs, and a quick return on investment. Requiring dramatically fewer resources, Rootstock and Arena allow you to recoup your investment quickly, while accelerating your development-to-manufacturing process—enabling you to be more responsive to customers' changing needs.

HOW IT WORKS

The Arena–Rootstock ERP Integration transfers the latest product record information upon release, ensuring efficient and accurate production planning and manufacturing processes.

- The integration regularly retrieves new and revised product record information (bill of materials or BOM, item master, and AML) released with Arena ECOs
- The integration reads the product record information, validates, and updates the Rootstock engineering item master and BOM records, as well as the inventory item master, product master, and approved manufacturer as appropriate

BENEFITS

✓ Accelerate Materials Requirements Planning

- Speeds updates to Rootstock when an Arena ECO releases a new product or changes an existing one

✓ Reduce Cost and Errors

- Eliminates manual data entry expenses and errors while enabling valuable team members to focus on their core competencies
- Ensures single version of product record by seamlessly integrating Arena and Rootstock ERP

✓ Support Flexible Business Practices

- Provides scheduled (configurable) transfers

✓ Manage Exceptions and Errors

- Logs and notifies on exceptions
- Checks information validity before updating
- Provides easy review of errors and reprocessing of data upon resolution

✓ Standardize Processes

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

✓ Feel Confident

- Ensures your operations teams always have access to the latest product design information

CAPABILITIES

Impacted Product Record Information

Item Creation and Updates

- Provides updates to critical item master information including item name, number, description, and other key attributes
- Supports manufactured, purchased, and subcontracted sourced items

BOM Creation and Updates

- Updates changes to the BOMs including changes to components, quantities, and effectivity dates
- Maintains information such as the quantity per assembly along with effectivity based additions or deletions of components

Approved Manufacturers List (AML) Creation

- Creates Rootstock AML from Arena AML record
- Transfers manufacturer's part numbers from Arena AML to Rootstock

Application of Business Rules

- Sequential data processing with built-in data validations to ensure accurate and complete data transfer every time

Validation, Audit Trail, and Error Management

- Continual monitoring of product data updates and email error alerts
- Easy access to error records enables quick corrective actions after corrections are completed
- Instant visibility into reconciliation status

Integration Setup and Support

- Secure deployment with no corporate firewall configuration changes required
- Easy to configure and implement

START ANYTIME

It doesn't matter where you are in your journey with Arena and Rootstock. You can implement the Arena–Rootstock ERP Integration at any time. Implementation time, resource impact, and costs are minimal.

New Customers of Arena and Rootstock

Customers new to both solutions can deploy a fully integrated Arena–Rootstock ERP Integration as part of their initial deployment.

Existing Rootstock Customers

Implementing Arena and the integration can capture full product design-to-manufacturing processes while ensuring Rootstock has the up-to-date product record.

Existing Arena Customers

Implementing Rootstock and the integration will complete the product definition loop, support manufacturing, and provide necessary financial discipline.

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

ABOUT ARENA

Arena, a PTC Business, helps companies create innovative products that change the world. Arena unifies product lifecycle management (PLM) and quality management system (QMS) processes, allowing every participant throughout product development and commercialization to work together fast and effectively. With Arena, dispersed teams accelerate the design and delivery of quality products. For more information, visit [Arena, a PTC Business](#).

ABOUT ROOTSTOCK

Rootstock Software provides powerful Cloud ERP manufacturing, distribution, and supply chain solutions that enable manufacturers and distributors to cut costs, improve processes, and increase revenue with minimal IT infrastructure investment. The company serves customers throughout North America, Europe, and Asia Pacific and is now available exclusively on salesforce.com's Salesforce Platform (Force.com) and available through the salesforce.com AppExchange, the world's most-popular marketplace for business apps. For more information, please visit rootstock.com.