

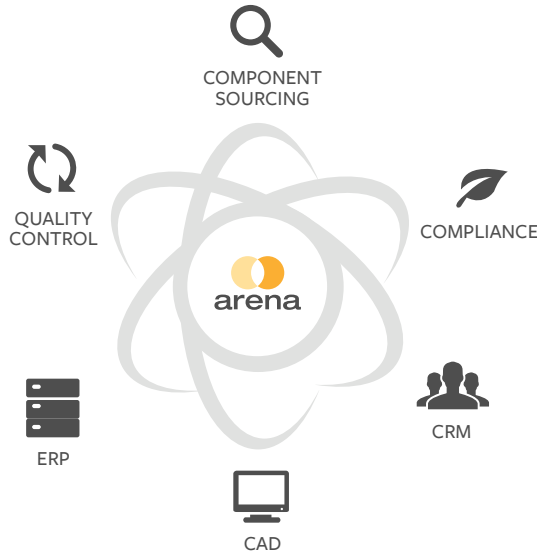


API

Connect Arena with Any Enterprise System

Overview

Creating quality products in the fast-paced world isn't easy. Your product processes involve multiple teams, systems, locations, partners, suppliers, and vendors. Yet these dispersed groups must make decisions based on 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. Using Arena API accelerates product design processes and empowers your supply chain by programmatically sharing product information.



Supports Supply Chain

Designed for the web with appropriate security measures, you can provide the latest, released product design to your partners and internal supply chain management solutions. Integrations based on the API empower your distributed supply chain team to make decisions based on up-to-date information.

Versatile

Based on the familiar REST architecture, your IT resources or consultants will be able to create, test, and deploy custom solutions for your data sharing needs. When your needs change, the code can be updated to meet them.

Capable

Simplifies creating and testing integrations by providing specific and descriptive error and success messages. The API provides data integrity by enforcing strict validation of each Arena attribute. The API logs all transactions for traceability.

Scalable

Supports expansion of your product realization capabilities by creating new integrations and adding functionality to existing ones.

Key Benefits	What Arena API Does
<ul style="list-style-type: none"> ✓ Connects Design Processes with Formal Engineering Release and Quality Processes 	<ul style="list-style-type: none"> • Integrations replace manual processes and data entry—for example, automatically importing new items, drawings, and BOMs from design systems • Maintains data integrity between Arena and other systems by validating every import
<ul style="list-style-type: none"> ✓ Increases Product Realization Success 	<ul style="list-style-type: none"> • Provides both internal teams and partners with the latest information by exporting from Arena to downstream supply chain and manufacturing execution systems • Secures your intellectual property (IP) by granting a user logging into the API service the same privileges as a user who logs into Arena
<ul style="list-style-type: none"> ✓ Supports Integration Development and Expansion 	<ul style="list-style-type: none"> • REST architecture API enables search, read, update, create, and delete data in Arena, including items, BOMs, changes, quality processes, and suppliers • Automatically logs all transactions for traceability • Simplifies developing and deploying cloud-to-cloud application integration with Arena API documentation, including sample code • Streamlines integration with on-premises applications • Provides specific, clear, and descriptive success and error messages to simplify coding and debugging

Connect Your Process Today

Arena's API helps your extended team streamline NPI business processes. You can create your own integrations using the API, or contract one of our trusted partners. So, contact us today to connect your critical business systems and deliver products that change the world.