JAMA CONNECT™
Validation Toolkit

Ease the challenges of validating your product development platform.

Clear Regulatory Hurdles Faster Using the Toolkit Provided by Jama Software

When you're building products in safety-critical environments your company needs to prove the tools they use are fully validated each time the vendor has an update. But many companies' validation processes are designed around large software feature set changes and very long separations between releases, meaning validation can take months.

Interpretations of what's necessary for validation vary and are based on numerous things, including the tool's use, the product being built, a particular phase of the process or the preferences of the validation overseers.

The Validation Kit is designed to meet customers partway. Our goal: To reduce the time required for validation so you that you can get back to building your product.

Use the Validation Toolkit to Streamline Your Process

- Shorten time to validate Jama Connect, and ongoing incremental feature enhancements, in safety-critical environments

- Define safety-critical workflows for clear starting points instead of starting from scratch

- Validate in hosted and on-premises environments

WHO BENEFITS

The Validation Kit for Jama Connect is based on safety-critical concepts described within IEC 61508 and ISO 26262, and is designed for teams working in industries subject to regulations and audits.

WHAT'S INCLUDED

The Validation Kit is part documentation, part service. The documentation provides insights into our development processes for a release. The service focuses on the ongoing support and notifications associated with new releases. While validation is different between organizations and industries, we have consolidated many of the documents you need into one set. Review the table below to see what's included when you purchase the Validation Toolkit for Jama Connect.

ARTIFACT	BENEFIT
Process Document: A detailed description of Jama Connect's product development process and lifecycle.	This document provides insight into how we ensure quality throughout Jama Connect's lifecycle
Critical Workflows (Safety Manual): Outlines the configuration of Jama Connect, and the ongoing strategy for future validation.	Dictates the intended use of the solution in a functional safety environment, highlights assumptions and outlines core workflows, or critical paths, through Jama Connect.
Performance Qualification Report: Provides an overview of the completed release's regresion, highlighting the impacted areas, testing environments and performance results. Includes a summary of test results.	The tests are derived from core workflows, so companies can compare between each release and their own internal documentation of intended use to assess what areas need additional testing. The test cases provide a baseline to build your own test plans, and further streamline validation by aligning Jama Connect's test plans with yours. This critical document helps you reduce time spent on validation.
Importable Core Workflows and Test Cases	Companies use Jama Connect to validate that all tools they use in their safety-critical processes are performing correctly. If you want to use Jama Connect to validate Jama Connect, we include importable core workflows, test case stubs and steps for many of these test cases.
Testing Details	Provides the regression testing results sorted by test plan and cycle, and includes further details as needed.
Test Coverage	Test cases created for new functionality in the current release.

Access to the Validation Toolkit also includes access to a private area of the Jama Community. In this community you'll find:

ARTIFACT	BENEFIT
Known Defects	We list all defects tied to core workflows, from medium to critical severity. As a part of the service, we also publish bugs discovered between releases. While we aim to fix defects as soon as possible, knowing potential workarounds is key for documentation and communication with users.
Upcoming Releases	At code cut-off, we provide a list of functionality so you can start to prepare your validation activities.
Customer Feedback Forum	Here, you can provide feedback on core flows. As new functionality is added of your processes change, we want to know what we should consider as a part of our internal validation activities.