

 **Jama connect™**
for Automotive Teams

**Simplify Validation for Automotive Teams
with the Functional Safety Kit for Jama Connect**

Simplify the Validation of Your Product Development Platform

ISO 26262 stipulates that automotive developers must validate their software tools for confident use, including usability, with the goal of ensuring that software tools are suitable for use in developing safety-related items. When a software solution is implemented or is updated with additional feature enhancements, organizations need to ensure that it is validated at each phase. This can drain resources and impact time to market.

The Functional Safety Kit for Jama Connect is designed to reduce the time required for validation by providing a complete list of Jama Software's internal mechanisms, workflows, and usage scenarios that we have validated in order to obtain our own validation certificate.

The Functional Safety Kit dictates the intended use of the solution in a functional safety environment, highlights assumptions, and outlines core workflows or critical paths, through Jama Connect. It comes with process documentation, critical workflows/safety manual, and a TÜV SÜD Certificate and Report.

KEY BENEFITS:

- **Shorten the time it takes to validate Jama Connect and ongoing incremental feature enhancements in safety-critical environments**
- **Define safety-critical workflows with clearly defined starting points**
- **Validate in either cloud or self-hosted environments**

WHO IT'S FOR:

The Functional Safety Kit is based on safety-critical concepts described within EN 50128, IEC 61508, and/or ISO 26262 up to SIL 3 or ASIL D and is designed for teams working in industries subject to regulations and audits.

WHAT'S INCLUDED:

The Functional Safety Kit provides guided procedures for companies looking to validate Jama Connect for their product development process. It provides insights into our development processes for a release, as well as the ongoing support and updates 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.

ARTIFACT	DESCRIPTION
Process Document	This document is a detailed description of Jama Software's internal process of software development and how we adhere to industry standard quality practices. It provides insights into how we ensure quality throughout Jama Connect's development lifecycle.
Critical Workflows (Safety Manual)	This dictates the intended use of the solution in a functional safety environment, highlights assumptions, and outlines core workflows, or critical paths, through Jama Connect.
TÜV SÜD Certificate and Report	Jama Connect is certified by internationally recognized testing body, TÜV SÜD, as suitable for use in the development of safety-related software according to EN 50128, IEC 61508, and/or ISO 26262 up to SIL 3 or ASIL D. Jama Software provides a certification by TÜV SÜD for each cloud and self-hosted release.

The Functional Safety Kit also includes access to a private area of the Jama Community where you can view all of the documentation and updates for each release. Access to this area of the Jama Community also includes:

ARTIFACT	DESCRIPTION
Known Defects	A list of deferred defects tied to core workflows, from medium to critical severity. As a part of the service, the Jama Software team publishes 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.
Customer Feedback Forum	Here you can provide feedback on core flows. As new functionality is added or your processes change, we want to know what we should consider as a part of our internal validation activities.



Jama Software® is focused on maximizing innovation success in multidisciplinary engineering organizations. Numerous firsts for humanity in fields such as fuel cells, electrification, space, software-defined vehicles, surgical robotics, and more all rely on Jama Connect® requirements management software to minimize the risk of defects, rework, cost overruns, and recalls. Using Jama Connect, engineering organizations can now intelligently manage the development process by leveraging Live Traceability™ across best-of-breed tools to measurably improve outcomes. Our rapidly growing customer base spans the automotive, medical device, life sciences, semiconductor, aerospace & defense, industrial manufacturing, consumer electronics, financial services, and insurance industries. To learn more, visit us at: jamasoftware.com.