



Accelerate Automotive Software Process Improvement and Capability Determination (ASPICE) with Jama Connect®

As modern automobiles are becoming more complex and software dependent, there is an increased need for automotive OEMs and suppliers to follow established development processes for assessing performance and maturity of software development within their organizations.

Automotive Software Process Improvement and Capability Determination (Automotive SPICE®, or ASPICE) is a process assessment and process reference model for measuring and improving software development process maturity levels, performance, safety, and quality.

Accelerate with Jama Connect

Until now, software teams have had to build their own tools manually for ASPICE models, data sets, and best practices. Jama Connect® is a powerful requirements management tool that reduces manual effort and simplifies the adherence to Automotive SPICE processes by offering built-in, out-of-the-box frameworks and configuration.

Alignment to ASPICE Standards

Jama Connect's ASPICE configurations are aligned to ASPICE 4.0 Process Assessment Model (PAM) and other process assessment, security, and safety standards.

Key Benefits

Align Development to Industry Standards

Align your product development with ASPICE and related process, security, and safety standards.

Prepare Better for ISO 26262 and 21434 Audits

Improve preparation for audits with an ASPICE process foundation for auditing and reporting on functional safety and cybersecurity requirements.

Accelerate ASPICE Assessments

Get a running start with Jama Connect's ASPICE framework featuring preconfigured item types, workflows, relationship rule diagram, process capability level selection options, documentation, guides, and reports.

Boost Product Quality and Safety

Detect bugs and other issues early to avoid costly late-stage rework and deliver software and hardware on time and on budget by using Jama Connect for continuous reassessment and improvement of your development process.

JAMA CONNECT ASPICE OUT-OF-THE-BOX CONFIGURATION INCLUDES:

- ASPICE framework
- Pre-configured Item types for ASPICE
- Pick lists and views
- Relationship rules aligned to ASPICE
- ASPICE-supporting process workflows
- ASPICE-relevant reports
- Process capability level selection option (0-5)
- Documentation and guides

ASPICE V-Model and Jama Connect

Jama Connect's ASPICE framework is based on the following V-Model which requires managing requirements and evaluation through testing at each stage of development. It supercharges the V-Model by providing visual and numerical insights into your development process to help address issues throughout the development lifecycle.



Jama Connect's ASPICE framework can accelerate your team's ability to assess and improve your software development processes to help you build secure, compliant, and high-quality automotive products.

To learn more, visit us at jamasoftware.com



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.

Jama Connect Adheres to the Following Protocols

Built on Jama Software's secure and scalable cloud platform



Suitably validated by TÜV SÜD for safety-related development per ISO 26262



Jama Connect is TISAX Level 2 certified, ensuring secure automotive industry compliance



Jama Connect is SOC2 Type 2 certified in both the server and application



Ensures strong privacy management practices



Data transferred is secured and encrypted