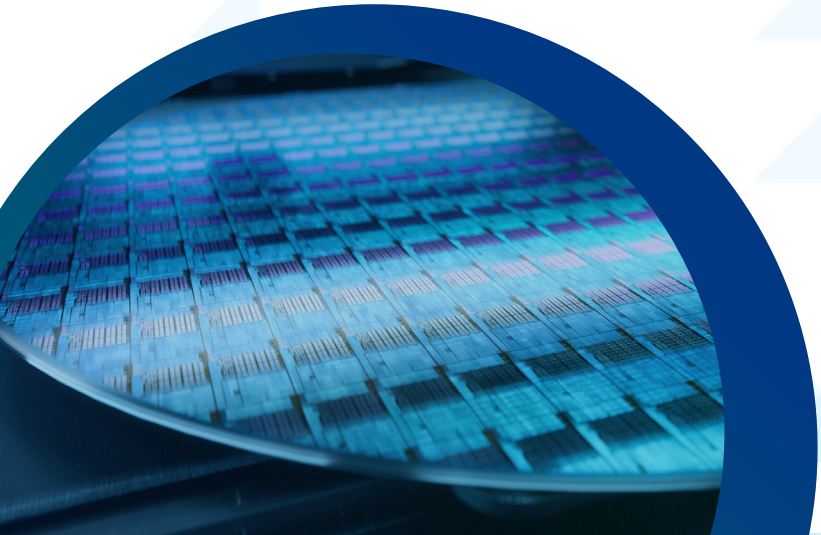
jama software®

jama connect®

Streamline Complex Product Quality, Compliance, and Time-to-completion with Jama Connect® for Semiconductors

Semiconductor companies face increasing challenges developing their next-generation products and product families. Product customization and resulting variants make it difficult for development teams to establish and maintain traceability throughout their engineering workflows – especially when design changes frequently occur. This often results in missed ship dates, cost overruns, displeased customers, and even worse: quality escapes.

Jama Connect® for Semiconductors is a custom-built, powerful, and easy-to-use solution that helps to automate requirements, testing, and traceability engineering processes often done manually in Excel and Word. With Jama Connect for Semiconductors, you will streamline requirements definition and management, bolster review and approval processes, and integrate tests so that you develop the right products with speed, quality, and data integrity – all with the necessary standards compliance.



KEY BENEFITS

Accelerated Adoption
Templates, data model, and item types in Jama Connect are pre-configured for common Semiconductor use cases delivered on day one.

Single Source of Truth
A shared data repository enables silicon Planners, Platform and Component Architects, Engineers, Testers, and others to collaborate effectively across the product life cycle, helping teams respond to change and mitigate risks.

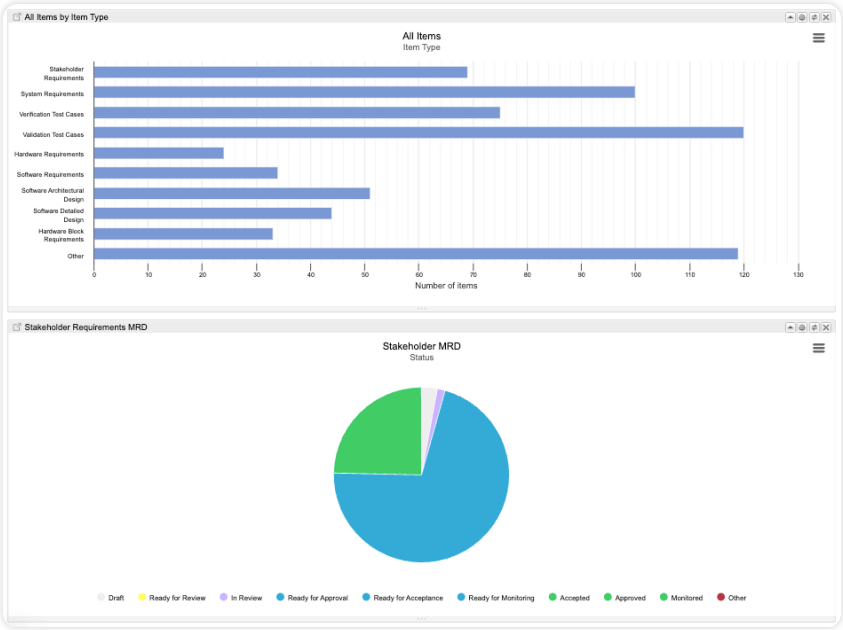
Visibility Leads to Accountability
Reports and indicators provide real-time status of program progress towards milestones.

Reusability
Coordinate custom silicon definition through advanced reuse and sync capabilities to increase work efficiency and consistency.

Contextual Guidance
A Procedure Guide tailored for Semiconductor provides simple process descriptions from initial Stakeholder MRD, System level PRDs through validation and verification.

Jama Connect for Semiconductors is a solution designed and optimized for semiconductor companies. It includes an out-of-the-box Traceability Information Model following systems engineering and semiconductor design best practices, end-to-end traceability from high-level MRD to post-silicon validation, and a procedure guide with detailed steps for requirement capture, traceability, collaboration, verification reviews, and baselines for configuration management.

Jama Connect for Semiconductors Providing Real-Time Status of Project Requirements



Jama Connect Adheres to the Following Protocols
Built on Jama Software's Secure and Scalable Cloud Platform

Suitably validated by TÜV SÜD

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

Ensures strong privacy management practices

Data transferred is secured and encrypted

Jama Connect for Semiconductors helps you stay ahead of the competition by strengthening your ability to manage requirements for developing the right products with speed, quality, data integrity, and any necessary standards compliance.

To learn more, visit us at jamasoftware.com/solutions/semiconductor

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.