



Power Efficiency and Innovation Across Your Development Process with Jama Connect® for Energy Storage Systems

The energy industry is undergoing rapid transformation in moving from fossil fuels to renewable energy and electric vehicles. This is driving demand for energy storage to support electric grids, vehicles, and buildings in an intensely competitive and cost-sensitive global marketplace. Avoiding delays and quality issues is critical for attracting and retaining buyers and investors.

Jama Connect® for Energy Storage Systems is a powerful requirements management solution that enables you to focus on innovation and efficiency while ensuring the development of safe, reliable, environmentally friendly systems that comply with regional and global standards.

Key Benefits

Accelerate Compliance

Energy storage systems are subject to diverse codes and standards that require meticulous documentation. Jama Connect for Energy Storage Systems streamlines the process of generating the documentation needed to demonstrate compliance with UL 9540, related standards, and functional safety (up to SIL 4).

Reduce Risks of Quality and Safety Defects and Product Delays

Failing to discover product defects and other issues until late in the development process can delay or even derail achieving quality and safety certifications. Detect issues early in and throughout the development process by using Jama Connect with [Live Traceability™](#) to reduce the risk of product delays, cost overruns, recalls, and rework

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 IEC 61508



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



Ensures strong privacy management practices

TLS

Data transferred is secured and encrypted

Obtain Stakeholder Agreement Early

Developing innovative products for competitive markets requires good product definition. Jama Connect's structured collaboration and streamlined review process make it easier and faster to obtain agreement from all stakeholders on initial and changed requirements.

Integrate Test Management

Testing often happens in siloed tools that rely on manual processes at risk of losing ties to initial and changed requirements. Jama Connect provides an integrated system for hardware and software teams to test and document that all requirements have been verified, ensuring compliance with standards and design execution.

Facilitate Reuse and Sync

Energy storage systems that support a range of capacities and technologies (electrochemical, thermal, chemical, and mechanical) often involve developing parallel releases or variants that share many of the same requirements. Jama Connect allows you to efficiently reuse or sync requirements, hazards, risk assessments, and test cases between projects to significantly reduce redundancy. Teams can compare versions of a requirement, generate branches to develop and track a variant, and create catalogs of reusable requirements to improve product development. This minimizes errors, speeds up development cycles, and helps to ensure compliance with international standards.

Jama Connect for Energy Storage Systems can accelerate your team's ability to assess and improve the efficiency and innovation of your development processes for safe, environmentally friendly, resource-efficient, competitive, and compliant systems.



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.

