

CUSTOMER STORY

Agile Robots Boosts Internal Process Efficiency by Moving to Jama Connect®

ABOUT AGILE ROBOTS

Agile Robots is a leading provider of next-generation automation solutions. By combining artificial intelligence and robotics, the company makes industries smarter, more flexible, and more efficient.

CUSTOMER STORY OVERVIEW

Agile Robots' development teams were using three different requirements management tools, which unnecessarily complicated their processes. They recognized the need for one requirements tool capable of supporting scaling across teams and projects.

Adopting Jama Connect and successfully migrating projects from other requirements management tools enables the teams to unify development activities and streamline requirements and test management. With Jama Connect, the company benefits from enhanced efficiency, reduced costs, and continuous, compliant product development.

CHALLENGES

- Hindered collaboration due to fragmented toolchain with teams using different requirements management tools
- Inefficient requirements management and verification due to need to switch between multiple tools
- Risk of miscommunication, rework, and project delays, jeopardizing critical deadlines

Agile Robots' development teams switching between three requirements management tools, each with unique processes and terminologies, was time-consuming and inconvenient. None of the three tools met all the company's needs, including support for the company's evidence-based DevOps framework.

WITH JAMA CONNECT, USERS EXPERIENCE:

- Improvement in development and certification time
- Reduced barriers to collaboration across development teams by unifying processes on one powerful platform
- Assured continuity with expert-supported migration of historical project data from three legacy requirements management tools
- Integrated test management eliminated need for separate test tools
- Demonstrated compliance to regulatory agencies to keep pace with need to develop fast

“Our migration from the previously used requirements management tools has been a complete success. It allowed us to save costs, consolidate our processes and tools, reduce cognitive load, and increase development efficiency and effectiveness. Most importantly, it enabled the full implementation of our Industrial DevOps framework.”

Andreas Spenninger, Head of Industrialization and Safety Manager, Agile Robots SE

“Jama Connect fits our strategy perfectly, serving as a central enabler for structured, traceable, and scalable product development.”

**ANDREAS SPENNINGER,
HEAD OF INDUSTRIALIZATION
AND SAFETY MANAGER,
AGILE ROBOTS SE**

“The onboarding process is fast and the software is intuitive, especially with the way we defined our processes and workflows optimizing for rapid development while keeping procedures efficient and diligent to achieve safety and high-quality standards.”

**ANDREAS SPENNINGER,
HEAD OF INDUSTRIALIZATION
AND SAFETY MANAGER,
AGILE ROBOTS SE**

EVALUATION

- Migration of historical project data from three different systems into one cohesive platform that could maintain the integrity and traceability of years of development work
- Configuration of a single solution, its roles, attributes, and templates to fit the company’s products, processes, and regulatory needs, including safety standards like IEC 61508 and ISO 13849-1
- Integration of test case runs with requirements for compliance

Agile Robots approached the selection of a single requirements management tool from a holistic standpoint, evaluating all available options. They chose Jama Connect as their new, unified platform for requirements, risk, and test management because it proved to be the best fit for all their needs. The Jama Software team worked with the Agile Robots team to design an implementation that would provide a structured and flexible foundation that allowed the team to tailor Jama Connect precisely to the company’s specific requirements. Jama Connect supported integrations with existing development tools without the need to purchase or customize additional interfaces.

OUTCOMES

- Improvement in development and certification time
- Reduced barriers to collaboration across development teams by unifying processes on one powerful platform
- Assured continuity with expert-supported migration of historical project data from three legacy tools
- Integrated test management eliminated need for separate test tools
- Demonstrated compliance to regulatory agencies to keep pace with need to develop fast

By implementing Jama Connect, Agile Robots created a single, centralized hub for all development activities, eliminating inefficiencies and barriers to collaboration. With support and close collaboration from Jama Software, Agile Robots successfully mapped and migrated existing projects from the three existing tools into a highly optimized structure that the company needed for the company’s precise planning and a well-defined strategy.