

Today's Systems are complex.

ZUKEN®

We believe that systems thinking and Architecture-Driven Engineering are crucial to addressing the complexities of today's challenges.

Enabling your journey from concept to capability

GENESYS supports you from first statement of need to final verification and validation. Engineer successful outcomes with a solution that supports agility, enterprise-wide collaboration, scalability, and customization. Do it all with ease, in a robust environment designed by systems engineers for systems engineers.



Key Benefits

- GENESYS enforces coherent, consistent, and complete system designs. Every time.
- Best-in-class authoring capabilities combining automatic diagram generation and rule-based formatting make GENESYS the most efficient way to build and maintain models.
- Executable models validate logical consistency, performance, and eliminate resource contention.
- The software has an extensible schema and an open API that enable customization and integration.
- GENESYS is built on standard technologies and features conformance to SysML and DoDAF.
- Additional capabilities and views beyond SysML provide more complete system understanding.
- Bundled interfaces to common programs such as Excel and DOORS increase effectiveness.

As system and product complexity increases, how you manage that complexity has a direct impact on whether you achieve the desired outcomes.

Engineer confidently using the industry's only Model-Based Systems Engineering (MBSE) tool built with a semantically rich, natural language metamodel, ensuring your architecture and all associated views are complete, consistent, and coherent.

Engineer collaboratively in a real-time environment from a single source of truth, bringing together all stakeholders with the latest information, accelerating the design process, and eliminating errors.

Engineer comprehensively with an integrated platform that includes everything you need to introduce and deploy MBSE in your organization. Connect the enterprise with ease and bring data from existing requirements or productivity applications into your models for enhanced analysis and improved communication.



