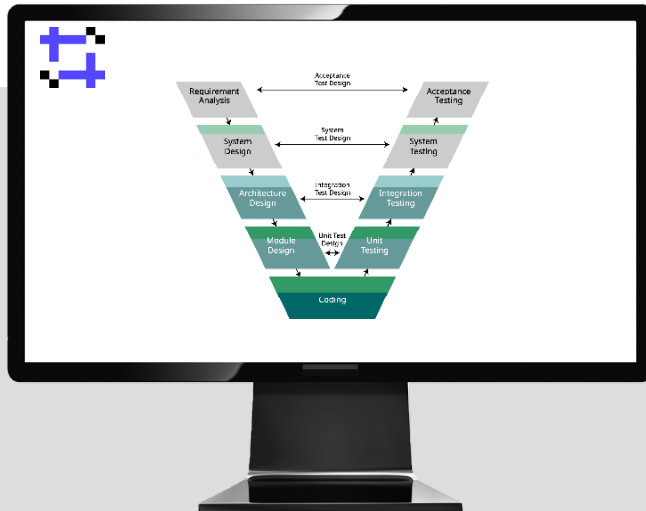


ASPICE

With SystemWeaver you can take centralized control over your system information. SystemWeaver provides you with a collaborative real-time environment for specification of your software components, systems and interfaces, ensuring information consistency of large system of systems.



With responsibilities spread out on many different groups within the organization. SystemWeaver makes it easy to achieve transparency within the organization and traceability between abstraction levels, while also allowing information sharing in different formats.

Keep your system consistent while staying agile and up-to-date with traceability, always being ASPICE compliant.

Challenges

- Multiple data sources with high level of complexity
- Change-management in the system over different life-cycles
- Ensure complete traceability during the development life-cycle
- Ensure ASPICE-compliant design
- Ensure documentation is always complete and up-to-date
- Integration of different domains such as cybersecurity, functional safety and system design
- Information scattered throughout toolchain

Solutions

- Gather all relevant data while still working with domain-specific information utilizing dedicated user-interfaces
- Software-centralized product life-cycle management
- Fulfilling requirement traceability to verification and validation
- Automatic generation of development artifacts such as system extracts
- Automatic generation of documentation required for compliance, based on the real-time data

Why SystemWeaver?

- Collaboration
- Versioning and version comparison
- Configuration management
- Completeness analysis
- Consistency validation
- Test and requirement capabilities
- Complete traceability
- Multi-version

Functionality

- Requirement management
- Function design and allocation
- System design
- Software and hardware design
- Testing management
- Document generation
- Process documentation
- Standard fulfillment overview

What is different about using SystemWeaver?

- Guides and helps the user in conducting the analysis
- Helps experts keep track of data over time, with built-in versioning and configuration management
- Validates the consistency and structural completeness of the analysis data
- Built-in variant handling
- Scales to many users and large systems of systems

Why this vendor?

SystemWeaver is the world leading Software PLM platform, enabling a new paradigm in automotive software engineering. A leap where continuous compliance and actual reuse are the standards, which leads to secure and compliant cars.

We are here to support you in the development of the next generation of cars. With over 20 years of experience within the automotive industry our innovation has been proven. We work with companies like Geely, Volvo Cars and Polestar and have supported over 40 OEMs globally.