

# FEV Signature Solutions

## FEVIntelliGen

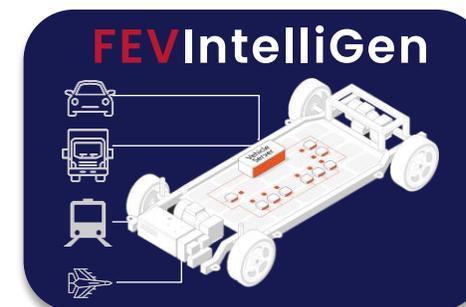
Save time and cost with FEV's GenAI solution for generating system engineering artifacts

FEV offers

- ▶ Automated generation of key system engineering artifacts leveraging our tools and knowledge base - up to 30% effort reduction compared to conventional methods
- ▶ Built-in traceability ensuring consistency & coverage across layers
- ▶ Expert in loop, enabling right in time reviews and enhancements to artefacts
- ▶ Flexible to your ecosystem, easily adaptable to any user-specific data repositories
- ▶ Cross-domain applicability— including automotive, rail, off-highway, marine, defense, and more

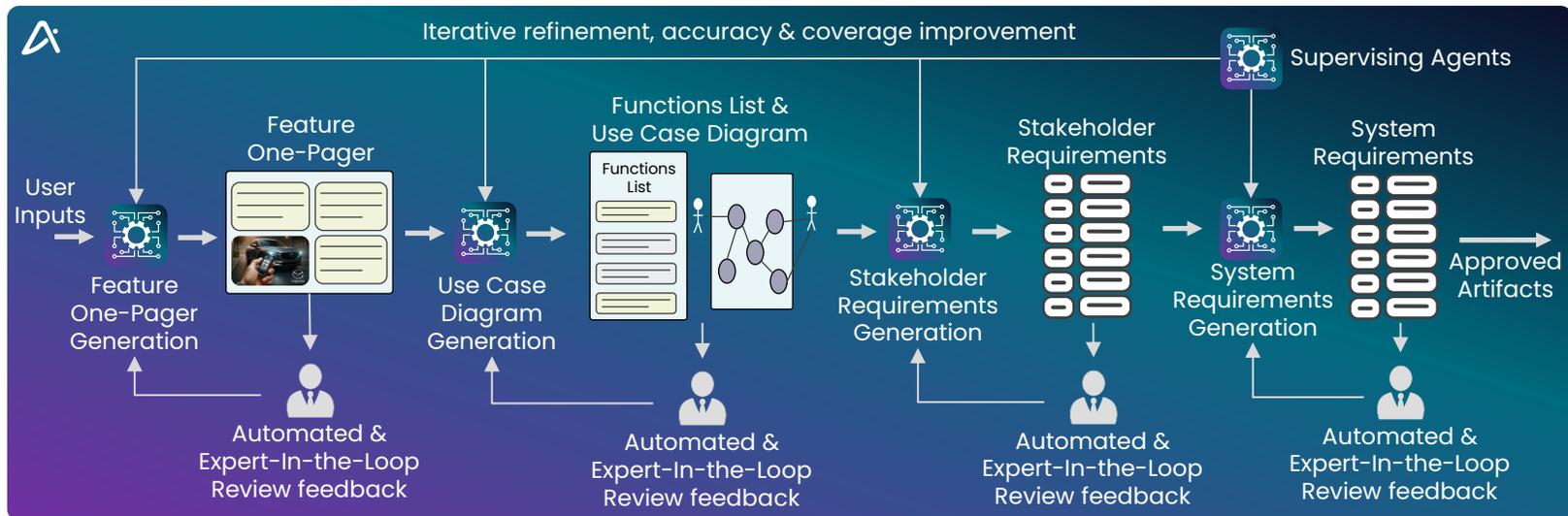
## Why FEV

- ▶ 45+ years of automotive expertise - your trusted partner from concept to SOP
- ▶ Global footprint and mature partner network
- ▶ Full-service provider for integration and customization to meet your project needs
- ▶ Customer centric solution, offered as services, white-box software, or SaaS



# FEVIntelliGen boosts your engineering productivity by automating the generation of systems engineering artifacts

GenAHub FEV's software suite to embed AI across company workflows



## Agentic Workflow for System Engineering Artifacts Generation

### Input Sources:

- User inputs, standards & guidelines
- FEV & customer-specific databases (optional)
- Document templates

### Generated Artifacts

- **Feature One-Pager (FOP):** Feature description, high-level requirements, customer benefits
- **Use Case Diagram (UCD):** Functions and interactions derived from FOP
- **Stakeholder & System Requirements:** Sequentially generated based on FOP and UCD

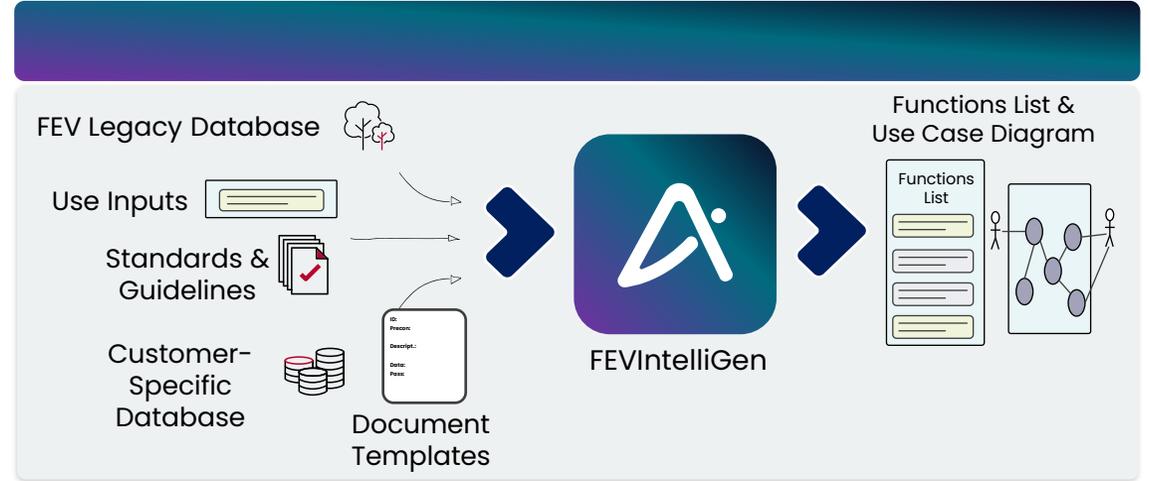
### Review Process

- **Automated Agentic Review:** Ensures completeness and compliance with expected contents
- **Expert-in-the-Loop Review:** Enhances accuracy and coverage with iterative expert feedback

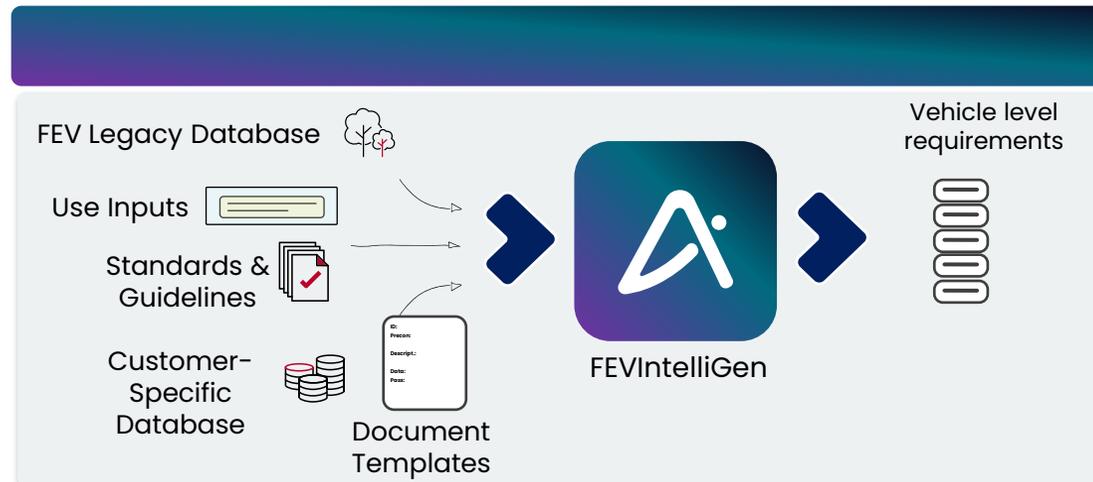
# FEVIntelliGen – use cases



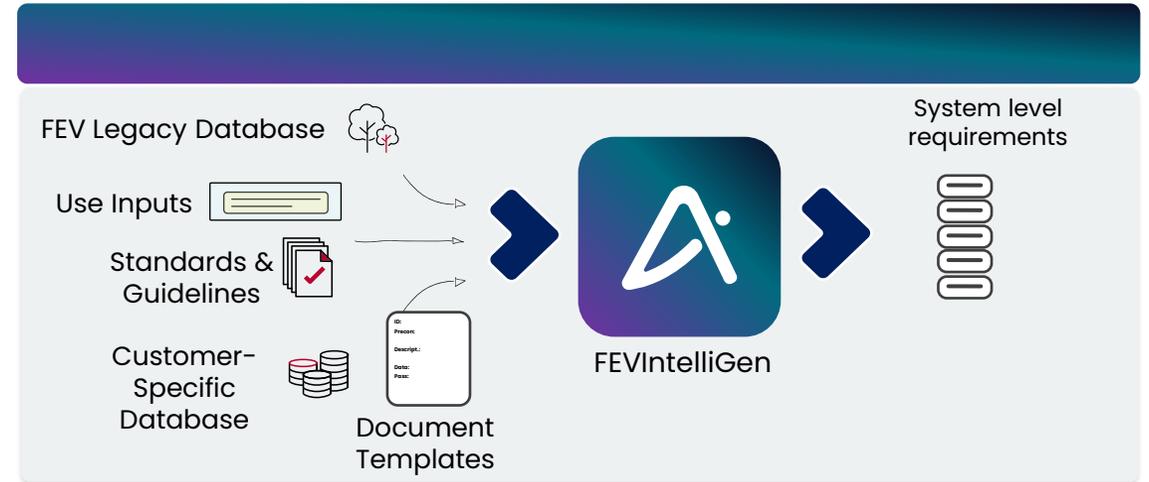
**Feature one-pager**



**Function list and use case diagrams**



**Vehicle level requirements**



**System level requirements**

# Get in touch with us for further information



[www.fev.com/en/  
signature-solutions](http://www.fev.com/en/signature-solutions)