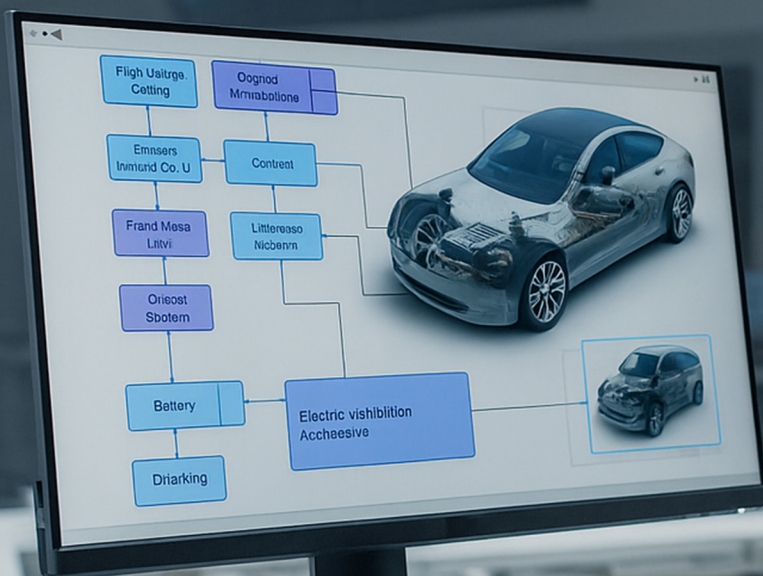


Still Using Spreadsheets for Vehicle Architecture? That Ends Now!

From EV platforms to connected ADAS modules, automotive systems are becoming too complex for static documents and isolated tools. OEMs and Tier-1s are embracing Model-Based Systems Engineering (MBSE) to gain control over product complexity, accelerate development, and ensure cross-domain alignment.

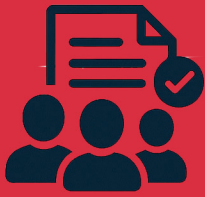
Model-Based Systems Engineering



Introducing Ettiksoft's MBSE Services

Ettiksoft helps automotive players adopt MBSE seamlessly into their existing V-cycle processes using industry-standard tools and best practices. We enable teams to define, simulate, and validate systems in a model-first environment.

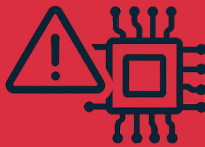
Why MBSE Matters Now



Align stakeholders with a single source of truth.



Accelerate requirements traceability and validation



Reduce engineering errors and design gaps



Improve safety, security, and compliance outcomes

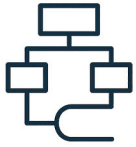
“ DESIGN WITH CLARITY. DELIVER WITH CONFIDENCE. ”

Transforming Development Across the Lifecycle

Ettiksoft supports you in setting up and scaling MBSE from pilot programs to enterprise-wide adoption.



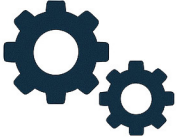
Key Offerings



SysML Modeling Services
(Block, Parametric, Activity,
Sequence).



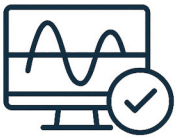
Requirement Modeling &
Allocation to Architecture.



Toolchain Integration
(Rhapsody, Capella, Doors).



MBSE for ISO 26262,
ISO/SAE 21434, and
ASPICE contexts.



Model Simulation &
Consistency Checking



Training & Change Management
for MBSE Culture Adoption.



From architectural modeling to digital thread enablement, we help you move from document-based chaos to model-driven clarity.

**“ BUILD THE MODEL. UNDERSTAND THE SYSTEM.
VALIDATE WITH CONFIDENCE. ”**

Capability	Ettiksoft Advantage
Automotive MBSE Experts	Deep experience in various Automotive systems
Toolchain Agnostic	We work with your tools – not force new ones
Compliance-Focused	MBSE integration with safety, cybersecurity, and ASPICE processes
Process Transformation	Enable scalable MBSE culture in cross-functional teams
System Verification Alignment	Traceability from models to test benches and requirements
OEM-Tier1 Collaboration Models	Collaborate with OEM, supplier plus integrator ecosystems

Benefits for OEMs and Tier-1s

- ☑ Reduce late-stage integration surprises & quality issues
- ☑ Enable reuse across vehicle platforms
- ☑ Enhance system-level traceability
- ☑ Support global teams with model-based collaboration

Model the System.

Engineer the Future.



Ettiksoft's MBSE services bring structure, scalability, and clarity to your product development workflows. Whether you're starting small or scaling fast, we help your teams shift from **reactive to proactive** engineering with models that evolve with your system.

Let's bring your engineering ecosystem into the **model-driven age.**

Contact Ettiksoft

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Engage with Ettiksoft's
MBSE Team Today.

