

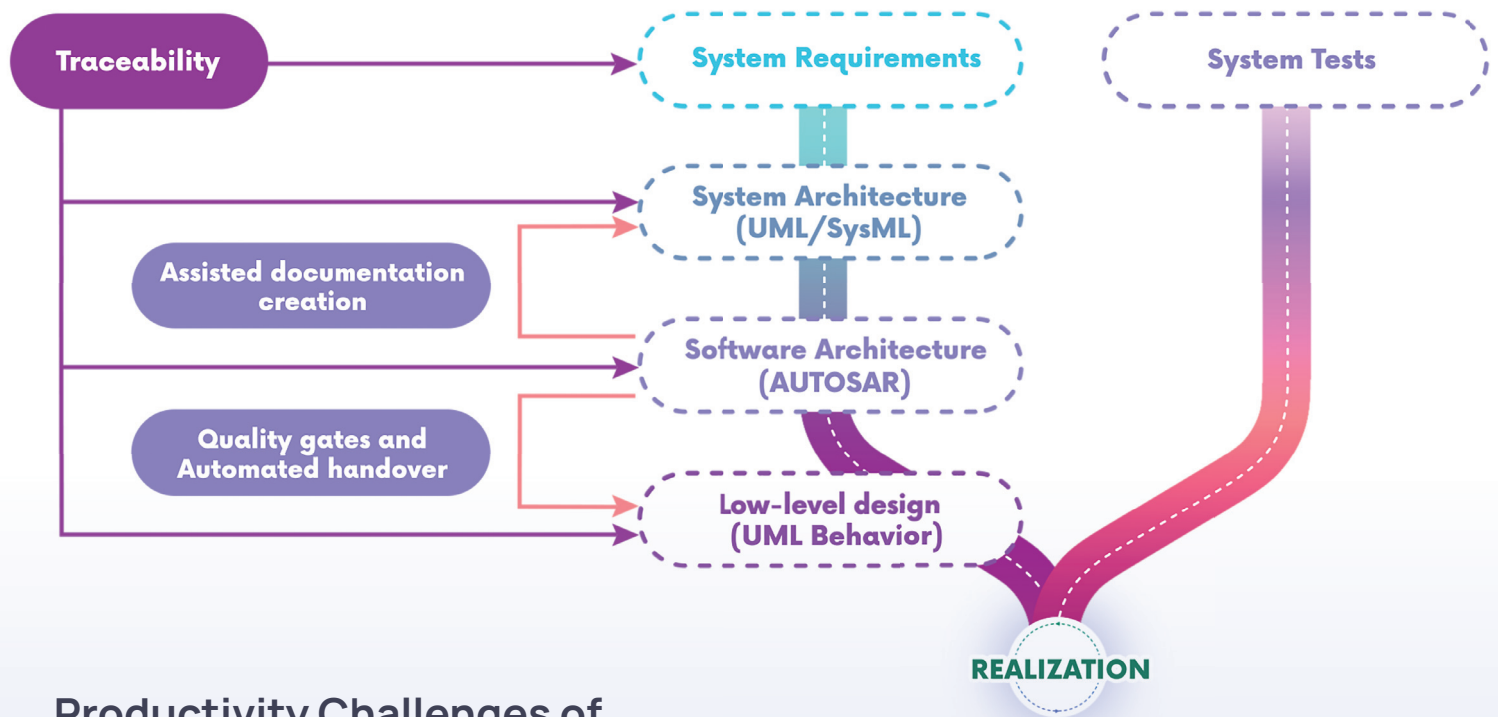
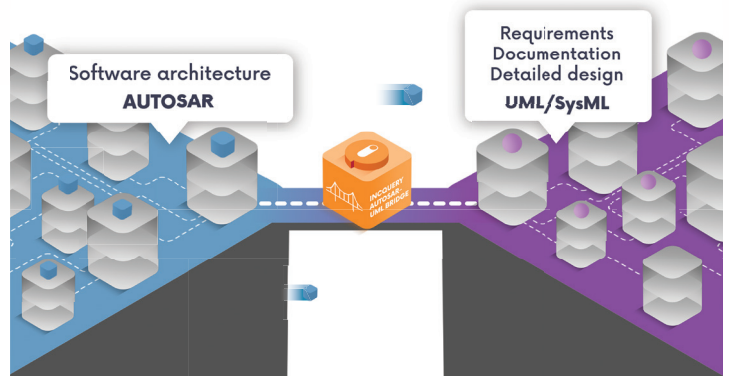


# The Ultimate Solution for Managing Traceability

## IncQuery AUTOSAR-UML Bridge

Automatically cross the gap between software architecture design captured in **AUTOSAR** tools, and requirements, documentation and detailed design in **UML and SysML**.

Give your engineers a **productivity boost** by automatically generating high-quality UML models from AUTOSAR projects, with built-in **ISO26262** and **Automotive SPICE** compliance.

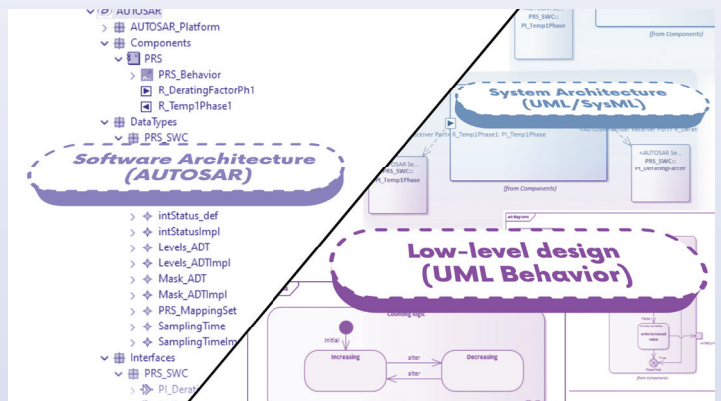


## Productivity Challenges of Automotive Software Architects

Automotive software architects and systems engineers **spend a lot of time with** creating ISO26262 or ASPICE-compliant **documentation**, by creating UML models based on AUTOSAR architecture designs.

This is a challenging task as **AUTOSAR** and **UML** are **significantly different**, in terms of capabilities and underlying technology. Therefore, **doing this transition manually** may involve a lot of copy-paste and data re-entry: a **tedious, slow, and error-prone** process, and a major source of **frustration, missed deadlines, and exploding costs**.

Furthermore, **as** a project progresses and **complexity grows**, keeping AUTOSAR and UML in synch can be a **delivery blocker** – especially when you are already grappling with **tight timelines** and **budgets**.



# IncQuery AUTOSAR-UML Bridge



Our novel AUTOSAR-UML Bridge **simplifies your engineering process** by allowing your engineers to **generate UML diagrams for AUTOSAR projects**, with the push of a button.

This works for both **documentation purposes**, as well as **handover automation between architecture and detailed design**. The IncQuery AUTOSAR-UML Bridge creates a **complete and faithful UML/representation** for the **entire AUTOSAR project**.

This UML model can be further enriched with **architectural diagrams** such as **software composition**, or **behavioral diagrams**, such as **sequences, activities and state charts**, as needed.

The Bridge seamlessly **integrates with Sparx Systems Enterprise Architect 15/16** and **supports all versions of AUTOSAR**.

In addition, the Bridge can also work with LieberLieber's **LemonTree**, to enable **agile iterations** where collaborating architects and engineers can easily and safely **merge changes** from AUTOSAR into an evolving UML model.

Finally, your team can **focus on really important tasks**, instead of wasting time with manual copy-paste and data re-entry.

## Key Features



**Simplifies the creation of UML diagrams for AUTOSAR models to just a few clicks.**



**Therefore, a month-long manual process becomes an automated workflow that delivers results in a few minutes.**



**This automated process remains fast, even for large AUTOSAR projects.**



**The workflow is user-friendly and efficient, freeing up your engineering team to focus on important work.**



**All versions of AUTOSAR are supported.**



**Stop wasting your valuable time and say goodbye to manual synching!**

**Check out [incquery.io/aruml](https://incquery.io/aruml)**

# INCQUERY

Digital Engineering Automation:  
Get Your Work Done Faster!



**Contact:**

Bence Galambos  
Sales Manager  
[sales@incquery.io](mailto:sales@incquery.io)



[incquery.io](https://incquery.io)