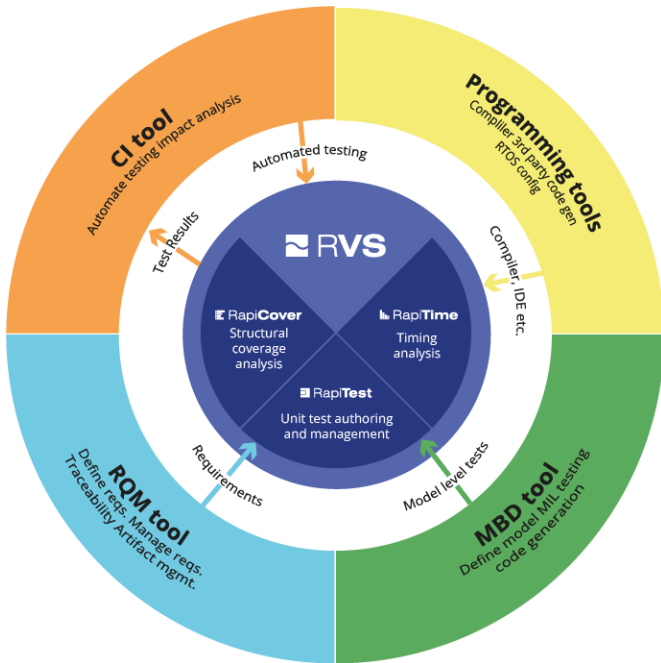


Reduce your automotive V&V effort with Rapita Systems

End-to-end V&V Solutions

We provide tools and services to meet industry V&V needs for automotive software, improve project efficiency and reduce costs.

Our flagship verification toolsuite, the Rapita Verification Suite (**RVS**), supports key ISO 26262 V&V activities. Its effort-saving features help you **reduce your verification costs and time to market**. Whether it's template justifications you can apply to uncovered code quickly, generating template test cases for your functions, or interfacing with your continuous integration system, **RVS** has what you need.



Our services support you. Whether it's our integration services, which ensure efficient integrations of RVS with your existing development environment, software V&V services, or multicore timing analysis services, we're always working hard to reduce your verification effort and costs.

"We have been really impressed with Rapita throughout our relationship. **RVS** provides an extremely efficient and robust verification, and Rapita has supported our preferred testing approach using test scripts."

Dr. Xavier Jean
R&D Software Engineer
EasyMile

Augment your engineering capabilities

We provide a range of services to help you augment your engineering teams and can support a wide range of activities for your project, including:

- V&V including multicore timing analysis
- Systems Engineering
- Hardware Engineering
- Code implementation and optimization
- Tool qualification

Whether you're looking for a handful of engineers to support an existing project, or a team to do the work for you, we can provide a solution that works for you.

"We approached Rapita looking for a complete end-to-end solution for software verification. Rapita delivered this and has also performed a range of system-level activities. We've appreciated Rapita's responsiveness from the get-go and the obvious benefits of having testers and tool provider under one roof."

Jim Pettinger
Director of Electronic Systems
Triumph Integrated Systems

As a subsidiary of Danlaw Inc., we have easy access to expert automotive V&V engineers, so we can scale up to meet any project's needs.

Cut certification risk

Our qualification kits provide the evidence needed to demonstrate the robustness of our solutions. These are used by companies certifying safety-critical software at the highest levels of rigor, aerospace DO-178C DAL A.

"The quality and ease-of-use of Rapita's Qualification products and services is second to none and made the adoption of **RVS** simple and pain-free."

Kyle Ford
Principal Software Engineer
Collins Aerospace

World class support

We're proud to say that we go above and beyond to support our customers. Whether it requires our team working outside office hours to support customers on the other side of the world, or takes scores of emails to troubleshoot an issue, we go the extra mile to ensure that you get what you need every time.

"We're impressed with Rapita's technical support; Rapita's engineers find a technical solution to any issues we encounter, and they find it quickly. We look forward to building on our relationship further as our project develops."

Dr. Xavier Jean

R&D Software Engineer
EasyMile

Your verification partner

Rapita Systems provides on-target software verification tools and services globally to the embedded automotive and aerospace electronics industries. Our solutions help to increase software quality, deliver evidence to meet safety and certification objectives and reduce project costs.

Rapita Systems is a fully-owned subsidiary of Danlaw Inc., which has been providing connected car and automotive electronics solutions including V&V services to the global automotive market for over 30 years.



Be part of the multicore revolution

Get a head start and prepare for the multicore revolution by choosing Rapita Systems as your verification partner.

We are the leading experts in commercial multicore timing analysis solutions. Our background is in timing analysis for safety-critical software, and we're spearheading the development of robust and cost-effective solutions for multicore timing analysis for critical software applications.

Together with the Barcelona Supercomputing Center, Magneti Marelli, and Collins Aerospace, we commercialized technology to serve the automotive and aerospace companies in the EU-funded MASTECS project. We provide end-to-end multicore solutions including tools, V&V services and training for customers including Bell Flight.

www.mastecs-project.eu

"[The solution] has effectively allowed [Magneti Marelli] to detect the impact of potential contention scenarios on application timing and assess the obtained results. [It provides] trustworthy bounds to multicore timing interference and can be useful as part of an optimization approach for selecting among different software configurations."

Magneti Marelli staff, on our multicore timing analysis technology



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