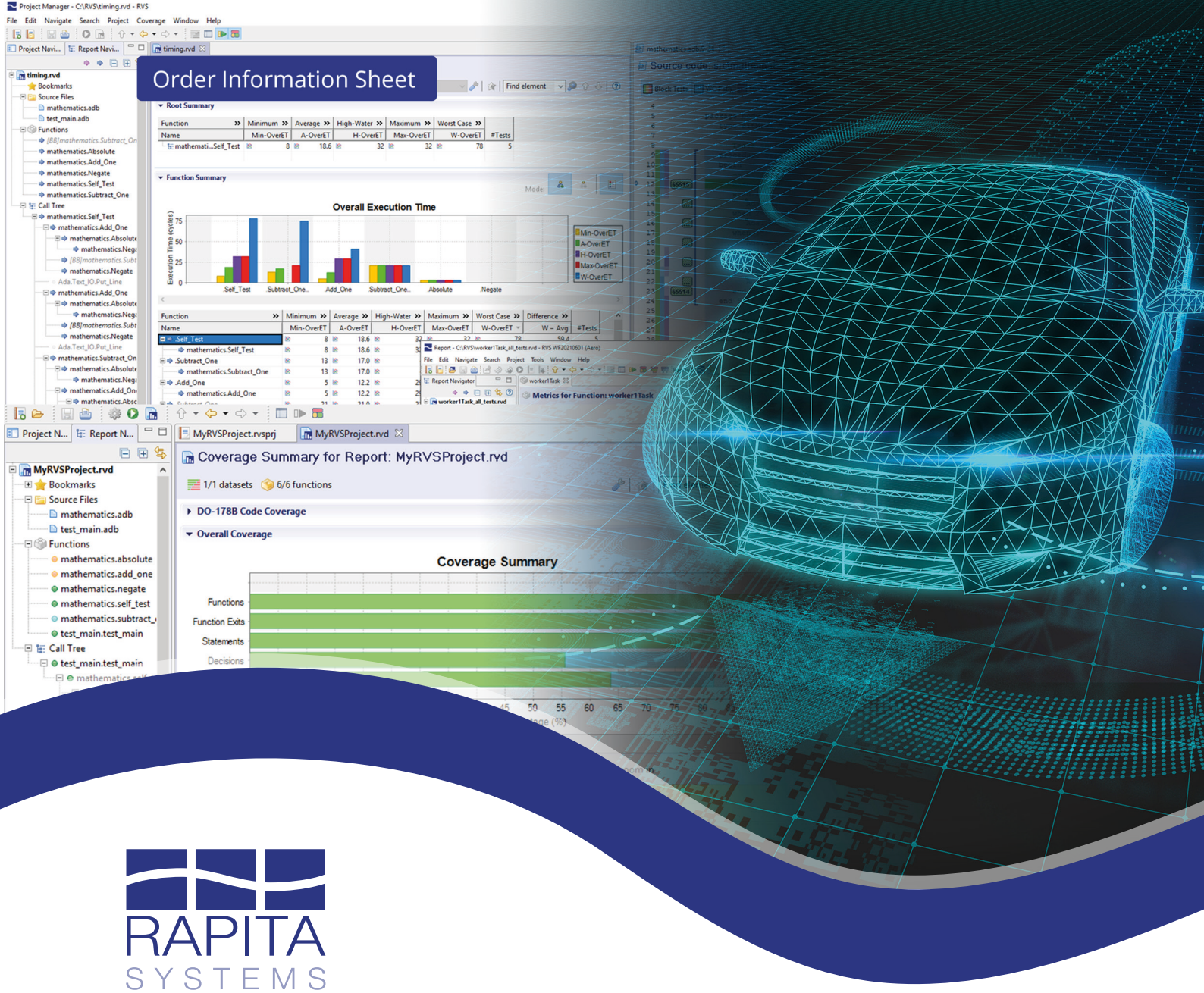

RAPITA SYSTEMS
A DANLAW COMPANY

Safety through quality

ORDER INFORMATION

RVS*Auto* Product description, licensing and purchasing options

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Order information: R**VS**^{Auto}

Rapita **Verification Suite** Auto (R**VS**^{Auto}) is a suite of software verification tools for automotive software. A typical configuration of R**VS**^{Auto} includes R**VS** core and one or more plugins. These are described below:

- R**VS** core: Set of tools common to all R**VS** products. These tools have support for Ada, C and C++ compilers.
- Rapi**Test**: Test management tool for generation and execution of system and unit tests on embedded targets.
- Rapi**Cover**: Low-overhead structural coverage analysis.
- Rapi**Cover**^{Zero}: Structural coverage analysis directly from object code.
- Rapi**Time**: Execution-time measurement and optimization.
- Rapi**Time**^{Zero}: Execution time analysis directly from object code.
- Rapi**Task**: RTOS-independent visualization of scheduling and event-tracing on single or multi-core systems.
- Rapi**Task**^{Zero}: Visualization of event scheduling directly from object code.

When you buy R**VS**^{Auto}, you receive:

- Electronic access to download the latest version of R**VS** for your operating system from our Customer portal. Installers include your selected plugins and electronic copies of documentation.
- Electronic access to download the License Server for your operating system.
- Access to support and maintenance for a period of 12 months.
- A USB license key for license management (if required).
- Tutorials and resources for integrating R**VS** with your target and development environment.
- The opportunity to be notified of any assurance issues we identify with qualified R**VS** tools.

Integration service

To ensure a robust integration of R**VS**^{Auto} into your development environment, we can provide a target integration service. We offer this separately from the R**VS**^{Auto} tools, as described in our Target Integration Service Product brief.

Qualification support

We can provide documents and tests for qualification of our tools in ISO 26262 projects. We offer developer qualification kits separately for each R**VS** plugin and tool integration qualification support through our Qualified Target Integration Service. Our qualification support is described in our *Tool Qualification Product briefs*, which are available on the Rapita Systems website downloads page.

Licensing options

You can purchase R**VS**^{Auto} with either a **floating** or **node-locked** license:

- A **floating license** lets multiple people within an organization use R**VS**^{Auto} in a shared environment. Floating licenses follow an "Enterprise" model and can can be used across geographical boundaries* by different projects and users.

  *Some floating licenses may be restricted to use within a specific geographical region. Where this is the case, this is agreed before licenses are issued.

- A **node-locked license** lets you use R**VS**^{Auto} on a specific machine. A node-locked license can be shared between multiple people, but only one person can use it at a time. You can upgrade node-locked licenses to floating licenses for a fee.

Full terms of use for both license types are available in the Rapita Systems Software License Agreement.

For more detail on our software licensing options, see our Software Licensing FAQ, or contact us at info@rapitasystems.com.

Licensing duration

You can purchase R**VS**^{Auto} with either an **annual** or **perpetual** license.

- **Annual licenses** let you use R**VS**^{Auto} for a number of annual periods. This is useful for projects with shorter durations.
- **Perpetual licenses** let you use R**VS**^{Auto} indefinitely. This supports the use of R**VS**^{Auto} in projects with long life cycles.

You can convert an annual license to a perpetual license at any time while your license is active. Converting a license from annual to perpetual incurs a small fee, plus the purchase of at least a 1 year support and maintenance contract.

Support and maintenance

We include a period of support and maintenance in the purchase price for all R**VS**^{Auto} products, providing you with:

- Access to downloads of the latest versions of our tools.
- Physical updates (CDs, manuals) of new major releases on request.
- Telephone and email access to our support team.

If you purchase R**VS**^{Auto} with a perpetual license, we include support and maintenance for the first year. After this, you can purchase a Rapita support and maintenance contract separately, covering another year or multiple years in advance. If your support and maintenance was discontinued and you want to renew it, you must purchase the service from the date it was discontinued.

If you purchase R**VS**^{Auto} with an annual license, we include support and maintenance for the full duration of the license period. Each time you renew your license, the support and maintenance period is extended.

As long as your license is covered by a support and maintenance contract, you can access the latest version of the tools, all bug fixes and the Rapita support team.

Frozen version support

If you require it, we can arrange long-life support for a version of our products by freezing the version. We can come to an arrangement and customize our frozen version support package to meet your needs.

Product codes

The product codes for our R**VS**^{Auto} products are shown in Table 1.

Table 1. R**VS**^{Auto} product codes

Product	**License type**	**Product code**		
		License duration		*Support and maintenance*
		Annual	*Perpetual*	
R**VS** Core	**Floating**	RVSc-auto-F-A	RVSc-auto-F-P	RVSc-auto-F-S
Rapi**Test**		RPF-auto-F-A	RPF-auto-F-P	RPF-auto-F-S
Rapi**Cover**		RPC-auto-F-A	RPC-auto-F-P	RPC-auto-F-S
Rapi**Cover**^{Zero}		RPCZ-auto-F-A	RPCZ-auto-F-P	RPCZ-auto-F-S
Rapi**Time**		RPT-auto-F-A	RPT-auto-F-P	RPT-auto-F-S
Rapi**Time**^{Zero}		RPTZ-auto-F-A	RPTZ-auto-F-P	RPTZ-auto-F-S
Rapi**Task**		RPZ-auto-F-A	RPZ-auto-F-P	RPZ-auto-F-S
Rapi**Task**^{Zero}		RPZZ-auto-F-A	RPZZ-auto-F-P	RPZZ-auto-F-S
R**VS** Core	**Node-locked**	RVSc-auto-N-A	RVSc-auto-N-P	RVSc-auto-N-S
Rapi**Test**		RPF-auto-N-A	RPF-auto-N-P	RPF-auto-N-S
Rapi**Cover**		RPC-auto-N-A	RPC-auto-N-P	RPC-auto-N-S
Rapi**Cover**^{Zero}		RPCZ-auto-N-A	RPCZ-auto-N-P	RPCZ-auto-N-S
Rapi**Time**		RPT-auto-N-A	RPT-auto-N-P	RPT-auto-N-S
Rapi**Time**^{Zero}		RPCZ-auto-N-A	RPCZ-auto-N-P	RPCZ-auto-N-S
Rapi**Task**		RPZ-auto-N-A	RPZ-auto-N-P	RPZ-auto-N-S
Rapi**Task**^{Zero}		RPZZ-auto-N-A	RPZZ-auto-N-P	RPZZ-auto-N-S

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About Rapita

Rapita Systems provides on-target software verification tools and services globally to the embedded aerospace and automotive electronics industries.

Our solutions help to increase software quality, deliver evidence to meet safety and certification objectives and reduce costs.

Find out more

A range of free high-quality materials are available at:
rapitasystems.com/downloads

SUPPORTING CUSTOMERS WITH:

Tools	Engineering Services	Multicore verification
Rapita **Verification Suite**:	V&V Services	**MACH**[178]
Rapi**Test**	Integration Services	Multicore Timing Solution
Rapi**Cover**	Qualification	
Rapi**Time**	SW/HW Engineering	
Rapi**Task**	Compiler Verification	

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