

## RapiDaemon Tool Qualification for DO-178C

Our Qualification Kits, along with our RapiDaemon Qualification Service, provide the resources and expertise you need to qualify RapiDaemons for use in DO-178C projects.

### KEY TERMS

A **use** means: Providing completed qualification documents to a certification authority as part of a single submission for tool qualification.

A **configuration** is a specific project and a specific multicore environment, including the board, CPU, external devices being used and configuration options. We work with you to define your configuration during the delivery process. A detailed description of your configuration is documented in your Licensing Agreement.

### Qualification Kits

You can purchase a Qualification Kit for RapiDaemons if you have a valid RapiDaemons license as well as an active RapiDaemons support and maintenance contract. To purchase a Qualification Kit:

1. Choose a licensing model that works best for your organization or project.
2. Provide us with details about your configuration so that we can prepare and finalize your Licensing Agreement.
3. If required, add the *RapiDaemon Qualification Service* to your order (see next page).

### Qualification Kit licensing models

We offer three licensing models (as shown in Figure 1) for our RapiDaemon Qualification Kits, and work with you to choose the best one for your organization or project. We also offer Enterprise licensing options for RapiDaemon qualification kits;

for more information, contact us at [info@rapitasystems.com](mailto:info@rapitasystems.com).

### Delivery process

When we receive your order, we ask you to provide details on the configuration on which you want to use the Qualification Kit. If required, a Rapita engineer will assist you with this.

We then invoice you for the appropriate one-time fee (see Table 1 on the next page for a list of product codes). We also provide early access to the latest version of the Qualification Kit for informational purposes. **Note:** You can use this version to familiarize yourself with the content; you can't use it to make a submission to a certification authority.

The information you provide us about your configuration forms the basis of the Licensing Agreement. Once this is finalized and signed, we provide you with the licensed version of the Qualification Kit, which you can then use according to the agreed terms.

### Re-useable and Product line models

If you have chosen a **Re-usable** license, you can use the Qualification Kit in up to three submissions per year. We invoice you for an annual subscription fee each year.

If you have chosen a **Product line** license, you can use the Qualification Kit in up to ten submissions per year. You must provide us with full details of the configuration you are using the Qualification Kit with before each submission. We invoice you for an annual subscription fee each year.

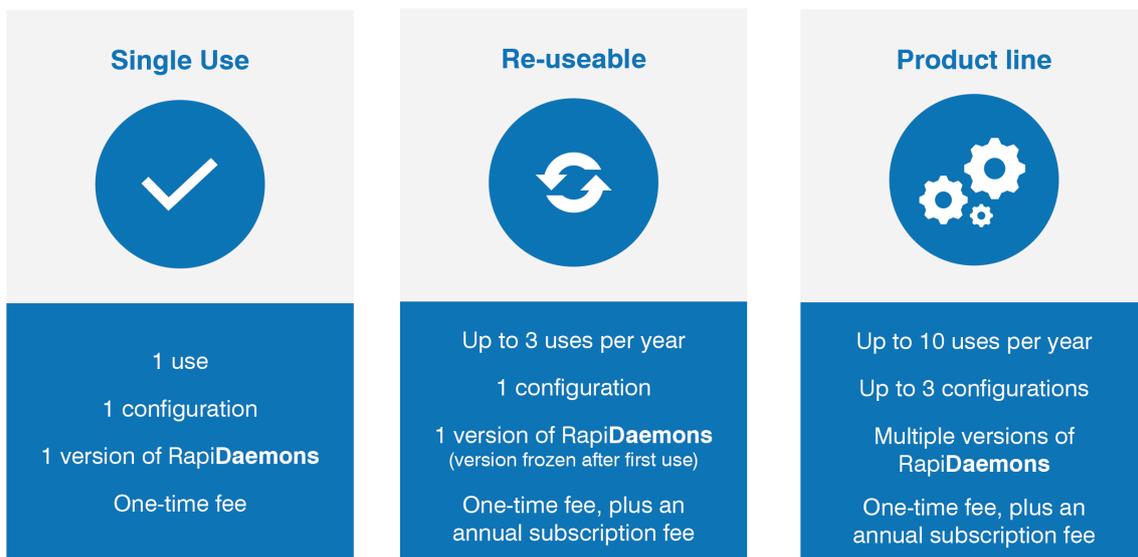


Figure 1: Qualification Kit licensing models

## RapiDaemon Qualification Service

### Licensed materials

You can purchase a *RapiDaemon Qualification Service* for a **single configuration and use** of your licensed Qualification Kit. It is delivered as an engineering service, and can support RapiDaemon qualification through a variety of activities:

- Running tests from the RapiDaemon Qualification Kit on the multicore platform to produce test results (this requires that our engineers be given access to your platform)
- Checking test results against expected results to yield verified test results
- Collating test results and template RapiDaemon Qualification Kit documents into complete Qualification Kit documents and reviewing these documents

We can only provide a *RapiDaemon Qualification Service* if you have purchased a Qualification Kit for RapiDaemons, and we have ported RapiDaemons for your multicore configuration via a Target Integration Service (TIS).

The deliverables of a *RapiDaemon Qualification Service* are licensed for **one configuration** and **one use** only.

Table 1: RapiDaemon Qualification Kit product codes

RapiDaemon Qualification Kits for DO-178C			RapiDaemon Qualification Service
Licensing model		Product code	ES-*xx-RQS
Single use	One-time fee	QK-aero-RPD	
Re-useable	One-time fee	QKR-aero-RPD	
	Annual subscription fee	QKRS-aero-RPD	
Product line	One-time fee	QKP-aero-RPD	
	Annual subscription fee	QKPS-aero-RPD	

\*xx indicates the region the engineering activities take place (RSI: Rapita Systems Inc. in the USA, RSL: Rapita Systems Ltd. in the UK, EU: Europe other than the UK, AM: America, AP: Asia Pacific).



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