

# Industrial Memory & Storage Qualification Questionnaire

Qualify SSD, embedded flash and DRAM by workload, endurance, environment and lifecycle - not brand alone.

## How to use this form

Provide the information already available. Unknown fields may be left blank. Primionics will use the completed form to clarify requirements, compare suitable configurations and prepare the next technical or commercial step.

## 1. Contact and project identification

Company / organisation \*

Contact name \*

Email \*

Phone

Project / programme name

Site / delivery location

Industry / application area

Date

Known product / manufacturer / model

Internal reference / tender number

Requirement summary - describe the application, current problem and decision required \*

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## 2. Host platform

Motherboard / computer / controller model

Interface and form factor

Operating system and boot mode

DRAM generation, capacity, ECC and module profile

Storage capacity and usable-capacity target

Mechanical envelope and connector constraints

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## 3. Workload and protection

Read/write workload and duty cycle

Sequential / random performance requirement

Write endurance / TBW / DWPD expectation

Power-loss protection and abnormal power behaviour

Security, encryption, write protection or erase functions

Data retention and logging pattern

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## 4. Environment and supply

Operating temperature, shock and vibration

Conformal coating / underfill / ruggedization

Fixed BOM, change notification and lifecycle requirement

Qualification samples and test plan

Annual quantity and programme duration

Required date and delivery location

**Attach supporting files where useful: specifications, drawings, block diagrams, tag lists, test methods or existing BOMs.**

Submission does not create a commitment. Technical and commercial feasibility remains subject to review.