

Helping our partners
reach their goals.



Want your own **success story?
We can help. Contact us today!**

The Situation

A valued Innodisk partner adopted our Evergreen 128GB 2.5" SSD and 64GB MLC SATA Slim with wide temperature and coating features in their land vehicle system for Defense Applications. They chose Innodisk Evergreen SSD for its longer endurance, performance, stability and warranty.

Task: Create a special testing process for extreme environments: Innodisk can offer a tailored testing process to meet specific requirements, such as extreme environments. In the case of our partner, they needed a strict thermal cycling test. Our standard procedure mandates that our wide temperature products are tested within a specialized chamber. The temperature is lowered to -40°C. We turn off the product, reboot and check the amount of later bad blocks. The same process is repeated while the temperature rises to 85°C.

For our partner's application, they required some additional steps. Our product needed to not only reboot while at the lowest and highest temperatures, but it needed to stay both -40°C and 85°C for fifteen minutes, then reboot and run for twenty minutes. With our in-house engineering team, we were able to complete the project successfully with drives that met their rigorous requirements.

Innodisk Products Used

[EverGreen 2.5" SSD](#)

[SATA Slim](#)

Contact our Sales team:

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**Customized testing saves time and
money for Defense Application**

The Solution

Innodisk developed the Evergreen-series MLC SSDs with our L² architecture to have a longer lifespan compared to traditional MLC SSDs. Innodisk SSDs offer a wide range of advantages over commercial technologies, while keeping prices competitive. Among them are better performance, lower power consumption, and extreme shock resistance. Innodisk SSDs are able to work in a wide temperature range, from -40°C up to 85°C, deeming them ideal for the Defense markets.

We provide customized testing for our clients, based on application requirements. To meet Defense certification requirements, we are capable of sophisticated and in-house system level testing, to support our partners.

The Payoff

Innodisk's customized testing takes the pressure off of our partners. They not only save time and money, they have peace of mind that our product will meet strict government requirements in a timely fashion. With guaranteed BOM control, Innodisk products have a longevity and stability that is unrivaled in the industry.



Innodisk Corporation

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