A close-up photograph of a server rack. A Kingston NV2 4TB PCIe 4.0 NVMe M.2 SSD is installed in a drive bay. The drive is blue and white, with the Kingston logo and "4TB" clearly visible. The server rack is dark grey and has several drive bays visible.

Kingston Memory and SSD meet integrator APLIGO GmbH's strict requirements

| About APLIGO

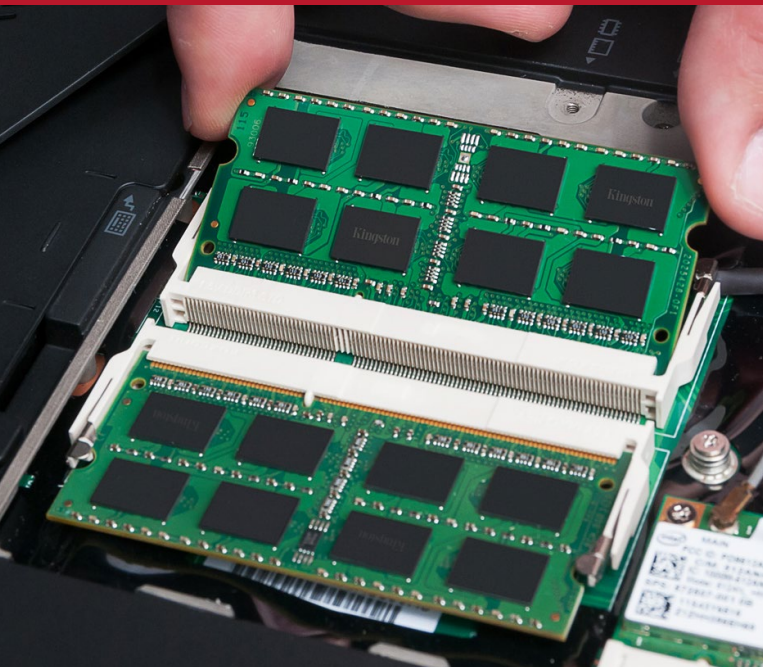
Located in Bruchsal, Germany, APLIGO is the subsidiary of CASwell Inc. (TPE: 6416), an innovating and leading Taiwanese manufacturer of network, cybersecurity and storage systems.

In Europe, APLIGO is a leading specialist in the production of OEM solutions, enabling software developers to expand their portfolios by adding hardware products and leverage their products to different markets.



For over 20 years, they have offered comprehensive services for the manufacture of security devices and network monitoring solutions, as well as innovative products from software vendors such as UTM, VoIP, M2M and archiving.

APLIGO offers a full range of logistics as well as modular services, from production, to warehousing and delivery, all the way up to support and RMA management. Their focus is on the quick delivery of marketable OEM systems. APLIGO offers customers everything needed for successful system management: flexibility and availability, reliability, and expertise.



Challenge

Large quantities of storage and memory were required to meet the needs of their new projects, including volume production of mini-PCs suitable for video conferencing. The project specifications required not only 240GB 2.5-inch SATA SSDs paired with 4GB DDR4 SODIMM memory modules for their volume products, but also high-speed 250GB M.2 PCIe NVMe SSDs with 8GB DDR4 SODIMM modules, for their top-tier devices.

These components had to meet certain performance requirements, while achieving a specific price-to-performance value ratio to be viable for the large volumes needed in the project.

Solution

After comparing the SSD and memory solutions offered by a number of hardware manufacturers, **APLIGO decided that components from Kingston offered the best price-to-performance value ratio, high production standards, support and longevity.**

APLIGO found that the [Kingston A400](#) was a perfect match for its requirement of a 2.5-inch SATA SSD, while Kingston A2000 was a great fit for devices that required an M.2 PCIe SSD, along with the required Kingston 4GB [DDR4 Non-ECC CL19 SODIMM](#) and 8GB DDR4 Non-ECC CL19 SODIMM memory modules which allowed them to offer the performance the customers needed from the APLIGO solution.

Later, APLIGO switched to the newer Kingston [NV2 M.2 PCIe NVMe](#) SSD – with its Gen 4x4 NVMe PCIe performance. This meant that bandwidths and speeds got a further boost – perfect for the demands of their leading products.

All Kingston memory is backed by 100% testing, a lifetime warranty and over 35 years of design and manufacturing expertise. Kingston was able to offer [direct personal contact](#) to assist with purchasing and technical queries, as well as high availability of products, reliably meeting all delivery deadlines even during a time of material shortages.

“ When purchasing large quantities, the value proposition of components has a significant influence on a project's overall outcome. With superb support from Ask an Expert and the great price-to-performance, only Kingston was able to meet our needs.

We discovered that with 35 years in the industry, only Kingston was able to meet our high standards. Kingston's direct support offered through its Ask an Expert service exceeded our expectations and the extreme reliability and performance levels offered by the Kingston SSD and memory solutions we chose were well suited for the demands of our high-volume deployments.

Ramona Lange, Project Manager
APLIGO GmbH

#KingstonIsWithYou

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