“Our expanding data flow called for intelligent, structured storage options. Hitachi Data Systems impressed us with a well-conceived solution that was a one of its kind on the market. We were also impressed with the competent consultancy service and reliable support.”

Thomas Hofinger
IT Manager
Aspöck Systems

Aspöck Systems

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Services Provided by Hitachi Data Systems GmbH
Automotive Lighting Manufacturer Lowers Operating Costs and Supports Increasing Datastores with Hitachi Unified Storage 110

Upper Austria-based Aspöck Systems specializes in automotive lighting systems for towed vehicles or trailers. The company provides compete tailor-made solutions, from planning through development and production to customers around the globe. The flexibility required to provide these solutions as well as support the company’s significant accrual of digital data across its European subsidiaries demanded an upgrade in its IT environment. Aspöck Systems chose Hitachi Unified Storage 110 to deliver an efficient, secure and intelligent storage solution to manage its increasing data and lower operating costs.

About Aspöck Systems

Founded in 1977, Aspöck Systems started manufacturing lighting for agricultural vehicles. It is now one of Europe’s leading manufacturers of complete lighting systems for all kinds of towed vehicles. In addition, Aspöck Systems also produces lighting units and/or cabling, plug connections and distributors for original automotive equipment, truck towing units, motorcycles, agricultural vehicles and bike racks.

The company’s success is based on complete solutions that are tailor-made for each customer, having the right level of flexibility and providing innovative products. Aspöck Systems is a company with a constant upward trajectory. It has the most highly organized sales and service network in all of Europe as well as a subsidiary in Brazil.

The data flow has also increased as a result of the company’s growth and expanding network; the demand for comprehensive organization of data has, in turn, also increased.

Management for Block, File and Object Data

To support its growing business requirements, Aspöck Systems chose Hitachi Unified Storage (HUS) 110. This storage solution backs up and manages block, file and object data on a centralized storage platform. It provides operational reliability for at least 99.999% of data availability, optimal data growth management, high levels of cost efficiency and optimized management.

In view of unpredictable data growth at Aspöck Systems, the solution offers maximum scalability and is equally effective when managing either structured or unstructured data. In other words, the Hitachi solution takes a flexible approach to meeting the manufacturer’s array of storage requirements.

Productive information is also available at all times in the differentiated data pools. This availability is vital, since the constant availability of stored data is key in the globalized, interconnected business world.

"We have considerable standards to meet. We wanted stable and efficient technology to ensure that our data management process was particularly simple and effective. Migrating all of the data from the existing servers onto a single, comprehensive storage system proved to be especially challenging. Hitachi Unified Storage 110 offers the optimum solution that meets all of our requirements, and has the best price-performance ratio."

Thomas Hofinger
IT Manager
Aspöck Systems
Hitachi Unified Storage 100 Family Combines Midrange and NAS Functionality

HUS 100 family consists of the HUS 110, HUS 130 and HUS 150 models. The family combines midrange Hitachi Adaptable Modular Storage (AMS) 2000 product family features and the capacity of the high-performance Hitachi NAS Platform (HNAS), powered by BlueArc®. HNAS capabilities provide the sophisticated functionality of high-end systems. HUS 100 family now integrates top features and combines the previously separate worlds of block and file data.

What’s more, HUS 100 family features significantly higher performance, greater capacity, ease of use, cost optimization, and data-independent archiving.

“The search for an appropriate storage solution came to an extremely positive conclusion with the Hitachi Unified Storage 110 from Hitachi Data Systems. We are, therefore, putting our faith in an innovative solution and a reliable partner that has given us expert advice and support from the very beginning,” says IT Manager at Aspöck Systems, Thomas Hofinger.

He continues, “The quick and professional implementation process performed by Hitachi Data Systems was exemplary. Hitachi Unified Storage 110 now allows us to be flexible in providing, managing and archiving data of any kind. We benefit from stable technology with increased capacity, while at the same time optimizing costs.”

Impressive Efficiency: Minimum Energy, Cooling and Management Requirements

In comparison with other systems from this storage segment, Hitachi Unified Storage 110 boasts significantly higher capacity per storage space, while still keeping its energy requirements low. The efficient design not only means exceptional performance and the highest capacities, but also demands minimum energy, cooling and management requirements. Aspöck Systems reaps the rewards of sustainability and performance from its investment, especially when viewed from the perspective of rising energy prices.

The importance Aspöck Systems attaches to issues around the economy and energy efficiency is also evident in the industry leader’s product range. Thanks to the new LED technology, the company is helping the automotive industry to head toward greater cost efficiency.