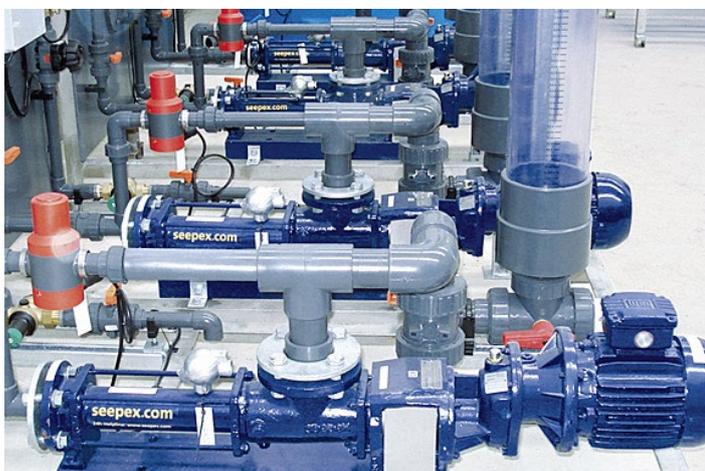


# Case Study

## seepex GmbH

»We have been working with the Fujitsu SELECT expert partner SVA System Vertrieb Alexander for a number of years, and have always had a positive experience with them. The employees are very service-oriented and are always fast and flexible when it comes to finding solutions, even if it means occasionally going through the 'unofficial channels'. We look forward to continuing the relationship«

Roland Rottländer, Head of Data Processing, seepex GmbH



### The customer

Based in the German city of Bottrop, seepex GmbH produces and markets unusual screw pumps for delivering low to high viscosity, aggressive and abrasive materials to a global customer base, and has an extensive network of production sites, factory offices and local offices across 50 countries. With a focus on low life cycle costs, seepex has been producing optimized, economical solutions for customers in industries as diverse as chemistry, food, paper, oil and gas and environmental technology for over 30 years. The company employs 400 people at its headquarters in Bottrop, with a total of 700 worldwide.

### The challenge

When it became clear that extending the maintenance contracts for its existing hardware with its former hardware partner was no longer economically viable, seepex decided to create a whole new infrastructure based on VMware/DataCore. It needed a suitable solution provider with an excellent price-performance ratio to implement its concept for a new, highly secure data center. The 50 international branches, sales and service facilities needed to be able to access all of the important applications and data at seepex's headquarters in Bottrop around the clock. The data center also had to be able to run unattended after 17:00 CET to ensure that the company's global operations could continue uninterrupted. Another key task was porting the SAP system to the new virtualized server systems.

### The solution

As seepex had already been working with the Fujitsu SELECT expert partner SVA System Vertrieb Alexander for some time, it made sense to choose them to renovate the data center.

To ensure continuous data availability and fast access, SVA expanded the existing data center cluster with two Fujitsu PRIMERGY servers for data storage. The FUJITSU Storage ETERNUS DX410 system was implemented in two separate data centers. With real-time mirroring, it provides reliable access to data and applications for all employees across the world. The storage capacity is flexibly scalable and can be expanded quickly so that the IT infrastructure can support seepex's plans for global growth.

### The customer

Country: Germany  
Industry: Machine and plant construction  
Founded: 1972  
Employees: 700  
Website: [www.seepex.de](http://www.seepex.de)

**seepex.com**  
all things flow

### The challenge

Extending the existing maintenance contracts for the hardware already in place was no longer financially viable. The company wanted to increase reliability by mirroring the systems.

### The solution

Two FUJITSU Server PRIMERGY RX300 S8s and two FUJITSU Storage ETERNUS DX410s with Intel® Xeon® processors, spread across two data centers for central data storage at the headquarters in Bottrop.

### The benefit

- High security with data mirroring
- Guaranteed maintenance services for the coming years
- Improved performance and fast access, even from international sites
- Real-time mirroring of the SAP system

### The benefit

seepex has been able to achieve significant savings with its new contract with Fujitsu and SVA as it can be adapted flexibly to suit the company's requirements and demands. A maintenance contract will govern the relationship between the companies for the coming years. As well as improved economic framework conditions and the increased security provided by mirroring the systems, the introduction of Fusion-io cards also provided significantly better performance. As a whole, the administration of the cluster, including maintenance, is now much simpler and more cost effective than the previous solution.

### Products and services

- 2x FUJITSU Server PRIMERGY RX300 S8 (256 GB RAM) with Fusion-io® cards
- 2x FUJITSU Storage ETERNUS DX410 with Intel® Xeon® processors and 72 x 900 GB SAS drives (totaling 65 TB)
- Server virtualization: VMware vSphere ESX
- Brocade Fiber Channel switches

### Conclusion

"We have been working with the Fujitsu SELECT expert partner SVA System Vertrieb Alexander GmbH for a number of years, and have always had a positive experience with them. The employees are very service-oriented and are always fast and flexible when it comes to finding solutions, even if it means occasionally going through the 'unofficial channels,'" says Roland Rottländer, Head of Data Processing at seepex GmbH. Which is why there are already plans for further projects with Fujitsu and SVA, with the first steps having already been taken. "A third server has just arrived, which we plan to add to the cluster as soon as possible," adds Rottländer.

**"We are continuing to forge ahead with Fujitsu and SVA and look forward to working with them again in the future."**

Roland Rottländer, Head of Data Processing, seepex GmbH

### More information:

[www.fujitsu.com/de/eternus-dx-allflash](http://www.fujitsu.com/de/eternus-dx-allflash)

[www.fujitsu.de/ETERNUS\\_DX](http://www.fujitsu.de/ETERNUS_DX)

[www.fujitsu.com/de/SPC](http://www.fujitsu.com/de/SPC)

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