

Schwenk Zement KG, Ulm, Germany

SAP release change requires extension onto System z9

Availability is a term that is considered a top priority at Schwenk Zement KG. For this long-established Ulm-based company, this applies first and foremost to its customer relations as well as to the smoothly-run operations of the company's own IT system. An SAP landscape operating 24 x 7 without interruption is therefore an absolute must for the manufacturer.

About two years ago, FRITZ & MACZIOL designed an IBM configuration for Schwenk consisting of z890 and DS8100 in order to **increase performance of the SAP platform**. However, an upgrade became necessary when the release change to mySAP ERP 2005 and the migration from SAP BI onto z/OS were due. In their place, an **IBM system z9 Business Class** is being used with its five 4-way processors ensuring an ideal performance. Two are active as System z9 Integrated Information Processor (zIIP). For data processing, there is a storage area of about 20 TB, 24 GB processor storage as well as two 2-way POWER5-processors available on the **IBM TotalStorage DS8100**. Logical partitions (LPAR) are used exclusively on the storage system.

This opportunity for virtualisation offers Schwenk additional potential to help reduce their total operating costs. With the help of IBM Virtualisation Engine Technology, the company manages up to five database sub-systems respectively for SAP - including critical workloads - in seven LPARs. Fast data transfers between storage system and server are handled by four FICON connections, each of 2 GB. With around 10 million transactions daily in an SAP environment, 800 users benefit from response times of 400 ms.

Information

Ulm Headquarters

Michael Dürr

+49 731-1551-259

mduerr@fum.de

FRITZ & MACZIOL : INFOMA® Group of Companies

FRITZ & MACZIOL is the leading provider of software, systems and related services in Germany, Austria and Switzerland. Together with its sister company, INFOMA®, FRITZ & MACZIOL develops and sells software and system solutions for local authorities (newsystem® communal), medium and largesized companies (VAS® dispatch automation and LAP for the bulk goods industry, F&M Groupware & Application Suite based on Lotus Notes/Domino and IBM WebSphere). In addition, as an IBM Premier Business Partner – and winner of the IBM BestSeller 2006 Award – the company offers its clients the complete IBM, Microsoft, VMware and CITRIX product portfolios as well as a comprehensive service package focusing on consulting and system integration.

Founded in 1987, FRITZ & MACZIOL:INFOMA® currently have over 1,900 clients from local authorities, industry, trade, services as well as banking and insurance. The Group achieved a total turnover of around 190 million euros in the 2006/2007 business year. There are currently about 485 employees at 17 locations in Germany, Austria and Switzerland.