



Solutia Inc.
Saint Louis, MO
www.solutia.com

Industry:

Chemicals

Annual Revenue:

US\$3.8 billion

Employees:

6,000

Oracle Products & Services:

Oracle Database
Oracle Real Application Clusters
Oracle Enterprise Manager

Oracle Partner:

Dell
www.dell.com

“In the manufacturing environment, uptime is extremely critical. Oracle provided us with a highly available and reliable solution.”

– Sachin Kothari, Manager of Corporate Applications and Systems Integration, Solutia Inc.

Solutia Inc. Improves System Reliability and Availability with Advanced Data Infrastructure

Solutia is a market-leading performance materials and specialty chemicals company. The company focuses on providing solutions for a better life through a range of products, including: Saflex interlayer for laminated glass; CPFilms aftermarket window films sold under the LLumar brand and others; high-performance nylon polymers and fibers sold under brands such as Vydyne and Wear-Dated and technical specialties including the Flexsys family of chemicals for the rubber industry, Skydrol aviation hydraulic fluid and Therminol heat transfer fluid. Solutia’s businesses are world leaders in each of their market segments. The company operates globally in more than 60 locations.

Challenges

- Create a highly available and scalable data infrastructure to support the company’s manufacturing, distribution, and human resources processes
- Minimize IT downtime
- Streamline IT management

Solution

- Implemented Oracle Database and Oracle Real Applications on Windows to ensure a highly available data foundation that supports the company’s manufacturing and business applications
- Gained the ability to add capacity cost effectively and as needed with Oracle Real Application Clusters
- Reduced unplanned down time to zero
- Automated database management with Oracle Enterprise Manager
- Eliminated time-consuming, error-prone administrative tasks, so database administrators can focus on strategic business objectives instead of on performance and availability fire drills
- Provided the company with an enhanced alert system—allowing it to address IT issues more quickly
- Leveraged the tuning capabilities in Oracle Database to drive improved performance
- Worked with Dell, an Oracle Partner, to accelerate implementation and reduce risk