

# OS Migration for Cement Manufacturing Company



## Operating System Migration

### The Summary

Client has implemented SAP ECC 5.0 and approached AG Technologies for Migrating Operating System from AIX to Windows. This helped client to optimize their SAP infrastructure and operations.

### The Client

Client is a leading regional producer of cement, and the biggest producer in Oman. Annual production capacity runs at 3.0 Million tons produced in state-of-the-art facilities.

### The Business Requirement

Client's requirement was to Migrate Operating System from AIX P Series 5.3 to Windows 2003 X64.

### The Solution

- To design new architecture to enable growth and operational efficiency.
- To enable client for tested backup and restore solutions, which can drive higher availability and disaster recovery.
- To reorganize database(s), which helped to reduce space fragmentation, improve performance and data availability.
- To automate testing procedures which were manual today.

### Project Summary

**Industry:** Cement Manufacturer

**Client Profile:** leading regional producer of cement, and the biggest producer in Oman.

**Solution:** AG Technologies Migrated Operating System from AIX P Series 5.3 to Windows 2003 X64.

### Solution Benefit:

- Faster return on your investment
- Optimized SAP infrastructure and operation
- Efficient, technically robust operation

#### Advantages:

- Low Administration and Maintenance Cost.
- Operating System is easy to Manage.
- Upgraded oracle to latest version as oracle 9I and 10G is an extended support by SAP.

#### Technologies:

##### SAP Landscape before Migration

**SAP Solution** : SAP ECC 5.0 / BW 3.5

**Database** : Oracle 9.0.2.6

**Operating System** : AIX P Series 5.3

##### SAP Landscape after Migration

**SAP Solution** : SAP ECC 5.0 / BW 3.5

**Database** : Oracle 11 G

**Operating System** : Windows 2003 X64

#### The Solution Benefit

- Efficient, technically robust operation of the new operating system and database is achieved with minimum cost.
- The migration project is accelerated to get a faster return on investment.
- Optimized SAP infrastructure and operation.
- Expensive system downtimes during the migration are minimized.
- System resource usage is optimized to make the most of IT investment.