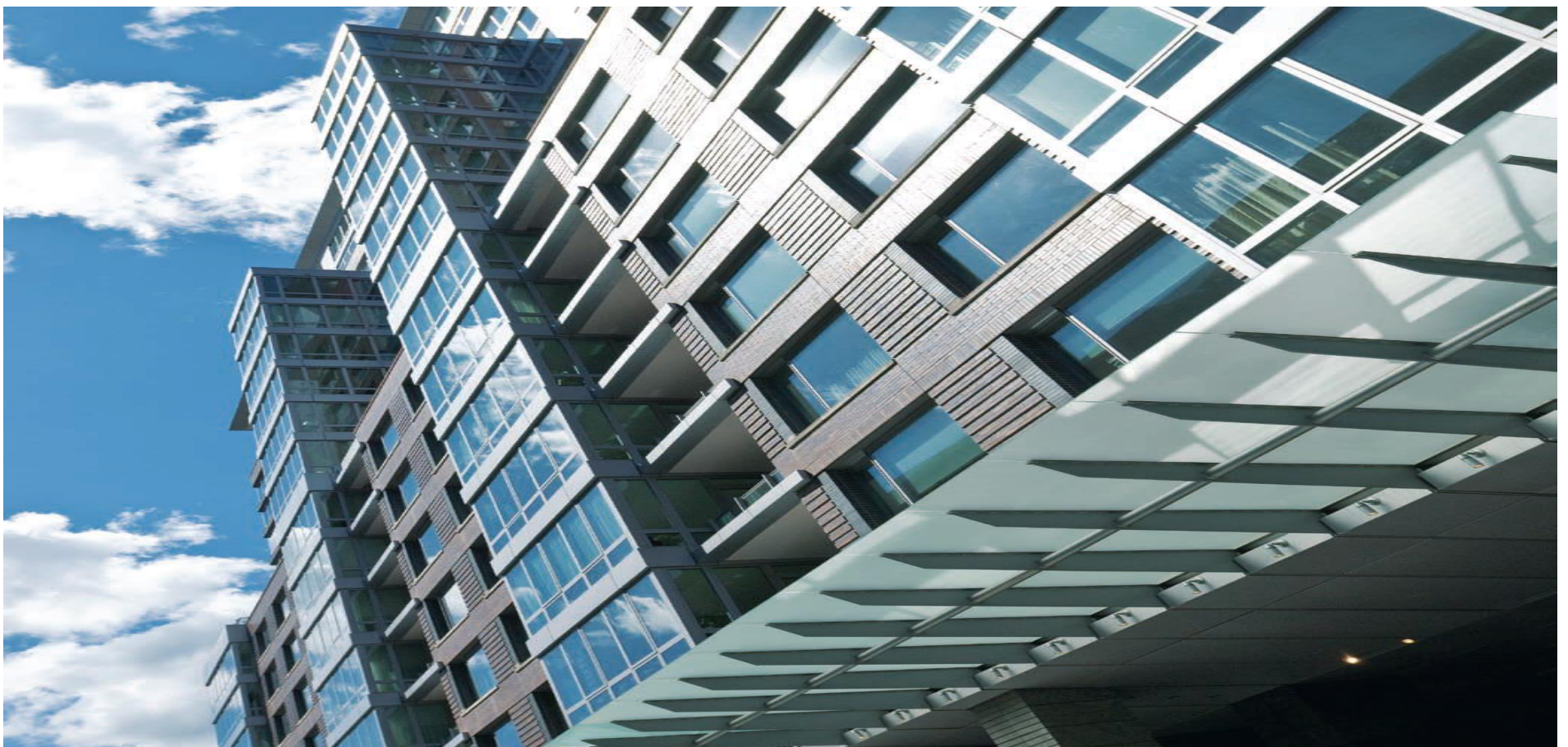# Implementation of

SAP BI

An **Orane** success story on SAP BI at

LAFARGE East Africa

Lafarge East Africa

"Bamburi Cement Limited is East Africa's leading Cement producer and is a member of the Lafarge Group - the world's largest building materials group. Bamburi is one of the most technologically advanced yet environmentally responsible cement producers in Africa."

Summary

SAP Business Intelligence (BI) was successfully implemented at LAFARGE East Africa including its business units Bamburi Cement (BCL), Hima Cement Limited (HCL) & Bamburi Special Product (BSP). It gives LAFARGE an analytical reporting capability over their SAP Enterprise Resource Planning (ERP) systems focusing on Finance, Sales and Distribution, Lead Management and Activity Analysis.

Client Situation: Key Challenges

LAFARGE is running on SAP Enterprise Resource Planning (SAP ERP) systems: only vital real-time operational reports had been implemented. The early strategy was to develop the majority of reports in SAP BW, so LFARGE was eager to start with the second phase of SAP BI implementation.

LAFARGE's unique business model presented challenges early on with the majority of standard BI reports not suited to the businesses requirements. Customizations to modify or develop new cubes and tables were performed to overcome any gaps between content. The most demanding aspect of the project was its tight time frame set for the implementation.

Our Solutions

The project aimed to provide flexible reporting with "slice and dice" capability, making information easily accessible from a single source, and then utilize this data to discover knowledge about the organization.

The Knowledge Discovery component utilizes the standard SAP BI mining models and tools. This was where most of the benefits of the data warehouse were gained. Data mining is the process of finding correlations or patterns hidden among large amounts of data. The association mining models were used to execute algorithms over historic sales transactions and LAFARGE were able to obtain previously unknown patterns and relationships on product combinations.

The total number of reports, developed by ORANE including all outputs is **368**. The different processes covered during the project are:

- MANAGEMENT AND STATUTORY REPORTING
- SUPPLY CHAIN PERFORMANCE FORECASTING AND REPORTING PROCESS
- SALES FORECASTING AND REPORTING PROCESS
- INDUSTRIAL PERFORMANCE FORECASTING AND REPORTING PROCESS
- TREASURY FORECASTING
- SGA PERFORMANCE, FORECASTING AND REPORTING PROCESS

Business Benefits Achieved

- Rapid return on investment
- The data mining component provides knowledge that is vital to supporting business decisions across the organization from marketing and advertising to product development
- Strategic information in real time
- More effective and faster decisions
- Increased efficiency and productivity

The best simplifications of complexities of a business are done by SAP, and the best simplification of managed services is done by ORANE

About Orane

We understand the challenges of business well and therefore our solution are aimed at bringing out best from SAP in most cost effective manner, based on best practices prevailing in industry and our expertise, which we have gained from serving fortune 500 companies domestically and globally, giving our clients access to best in practices by joining hands with us.

For more information visit

www.oraneconsulting.com