

## Control system evolves to ABB's System 800xA Plant continuity and availability secured at Egyptian Cement Company Lafarge



Egyptian Cement Company (ECC) Lafarge

The ABB control system lifecycle services combined with ABB's qualified capabilities in minerals applications greatly assisted the largest cement producer in the MEA region in securing the plant's continuity and availability. Based on optimum planning, future availability of spare parts is ensured.

The Egyptian Cement Company Lafarge (ECC) plant, located in Ain Sokhna, about 250 kilometers west of Cairo, is the largest cement producer in the middle east. With its five production lines, the company achieves a total production capacity of 25'000 tons per day.

Automation specialists from ABB in Egypt participated in the engineering and commissioning work of the plant's automation system. With its local certified resources and process know-how, ABB has been a key support for ECC maintaining their production and expansion plans and growing successfully in a smooth manner.

ABB has provided programs for software management and extended software lifecycle support policy through the Sentinel program. ECC were continuously updated throughout the planned evolution strategies which will help to secure the installed base in the future and to support ECC with protecting their automation system investment.

# Scope of supply and customer benefits

The operator stations evolution clearly shows the added value of ABB's lifecycle services and deep understanding of the customer's needs.

## Scope of supply

- Advacommend operator stations evolution to System 800xA
- Control network upgrade
- Modernization of the control system interfaces
- Commissioning by local automation engineers
- Control system evolution support – Sentinel program
- Training and technical support

## Features

The ABB automation team, which is specialized and certified in mineral applications, successfully built a trusting relationship with the customer's automation team. ABB always kept the customer's team updated with control system upgrades to secure sustainable and extendable functionalities.

## Benefits

- Continuous, long term support for critical assets
- Accurate commissioning schedule
- Smooth transition with minimum shutdown window
- Guaranteed local response to customer requirements
- Technical support via local capabilities
- Agreed performance based targets
- Lower system software lifecycle costs and risks
- Best overall ROI for software investment



ECC Lafarge plant in Ain Sokhna



ECC's control room

For more information, please contact:

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