



Heineken and ABB create productive work team

Heineken stays on top of market trends by creating a knowledge-sharing work team with ABB.

Client: Heineken España

Location: Madrid, Spain

Scope of Work: Evolution of DCI control system on the pathway toward Industrial IT

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Vicente Aniz
Engineering Manager
Heineken España



When the decision was made to invest in the evolution of their distributed control system (DCS), Heineken España benefited from ABB's industry knowledge and experience. ABB's proven process automation control solutions were combined with Heineken's knowledge of brewing, creating a unique and productive work team.

Background

Heineken España belongs to Heineken, which is the most widespread international beer brand. In their brewery in Madrid, Spain, Heineken España has had ABB's DCI process control system installed for some time. When they determined it was time to update the system in order to take advantage of the latest market trends, they evaluated their options.

The Solution

"We chose ABB because we thought it was the best option for creating a work team, based on our knowledge of brewing and ABB's knowledge of automation. It gave us open architecture," said Heineken España's Engineering Manager, Vicente Aniz.

By updating their DCI control system, Heineken has laid the groundwork to evolve to ABB's Industrial IT technology. They look forward to the many powerful features Industrial IT has to offer, including the ability to connect the operations portion of their process with the management portion, allowing full integration of process data for improved visibility.

Ease of Upgrade

"The aim of our latest project was to update the system we had at a competitive price and to incorporate new market trends," Aniz said. "During the updating of the control system, we didn't encounter any

problems. It took only a few days and was carried out according to schedule.”

When asked how the operators took to the new Windows based user interface, Aniz stated simply, “The system is very user-friendly.”

Proven Solutions Based on Industry Knowledge and Experience

Creating a work team with a reliable partner who had a proven history of success with large control system installations was critical to Heineken. “It’s important to work with a company like ABB, with which there is a mutual understanding in terms of the approach to and development of projects,” Aniz said. “To be successful, both ABB and Heineken continue to respond to increasingly more demanding objectives.”

ABB Services

Heineken saw great value in the long-term reliability and responsiveness ABB Services had to offer. Aniz again: “At Heineken España, we work 24 hours a day, 7 days a week for part of the year, so it’s important to have a service plan which guarantees that production can be maintained. The ABB option offered reliable maintenance and support services, which was one of the critical points we considered when choosing ABB.”

Looking Ahead

Heineken’s plan was to develop a good, long term partnership with a reliable process automation leader who would be there with proven solutions for them now, and in the future. “We can count on ABB’s reliable solution to always be part of our ongoing plans to continue automation of our factory. Because a factory is a living entity, there are constant improvements and new projects, which will be integrated into the ABB system. ABB will be a partner to continue developing the factory and the integration of systems,” said Aniz.

Why Choose ABB?

- Investment enhancement through evolution
- ABB Services
- Ease of upgrade
- Proven solutions based on industry knowledge and experience

Investment Enhancement through Evolution to Industrial IT

ABB control system users all over the world improve performance and lower life cycle costs by building upon their existing ABB systems. Add the technological advances of ABB’s Industrial IT offerings to get even more return from the systems you have.

ABB is dedicated to preserving the process security and value of your control system investment. We provide the industry’s most comprehensive system life cycle and evolution programs to enhance your overall functionality and productivity, along with superior ongoing product support and service to keep your system operating at peak performance levels.

For more information on ABB control systems, call us at: 1.800.922.2475 (or if not in the US: +1 585.273.6417), email us at: industrialitsolutions@us.abb.com, or log on to: www.abb.com/controlsystems.

For more information on how ABB’s Industrial IT technology can be employed to solve your beverage brewing issues, visit us at: www.abb.com/consumer.



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