



Molson's choice to stay with ABB adds up to process improvements

Client: Molson
Location: Montreal, Canada
Scope of Work: Upgrade of Network 90 control system to Industrial IT

"Molson (was) installing a new field-direct boiler. It was a very large installation. We came in and promoted the pros and cons of: staying with the INFI 90 system, (purchasing a) competitive product and (evolving to) the ABB Industrial IT product. The openness of ABB Industrial IT was a very strong, mitigating factor. It gave them the best of all their existing solutions, the openness they were looking for and the ease of use."

Joe Sollazzo
Sales Representative
Everest Automation
(System Integrator on Molson's ABB control system upgrade project)



When the Molson brewery in Montreal, Canada needed to upgrade their control system, system integrator Everest Automation helped them evaluate all options. Molson chose to evolve their existing system to ABB's Industrial IT technology because of the many benefits it offered.

Background: Molson

Molson has been in operation since 1786, making it the oldest brewery in North America, with plants in five Canadian provinces. Twenty years ago, they installed a Network 90 control system.

Background: Everest

Everest Automation offers full service sales, integration, configuration and engineering of instrumentation, valves and control systems to all of eastern Canada. Everest has chosen ABB as their main line of instrumentation and control products because these products are easy for the customer and Everest to integrate, and because they offer what Everest's sales representative Joe Sollazzo calls "an open path forward in the field."

Solution

A big advantage to integrating Industrial IT was that Molson didn't have to remove their existing system.

And there were other benefits: "Now it's easy to take the information on the network for making energy report, efficiency report on the boiler for example, and all (reports.) It's easy now for Molson with this system (to) have the report quickly," said Molson's Power Station Chief Engineer, Richard Morin.



Everest Automation's Sales Representative Joe Sollazzo elaborates on this benefit: "They were quite happy about the ease of collecting data and distributing it. It's an out-of-the-box solution which really, really simplifies their workload."

Investment Enhancement through Evolution

Molson's upgrade was Everest's and ABB's first implementation of ABB's Harmony Connect; a solution allowing users of Bailey Network 90, INFI 90, Symphony and Harmony control systems to integrate Industrial IT into their existing installations. Sollazzo explained how this benefited his customer: "We implemented Harmony Connect, which allowed Molson to seamlessly, effortlessly connect Process Portal on to the existing system, and have the operators view the old system as well as the new, on one common platform - a very real investment savings."

Ease of Installation of Upgrades

Sollazzo describes how ABB's remote features benefited Molson: "Any other technology would have been space-limited. Here, we were able to move I/O into the field, closest to the points where they need to be."

Engineering for Maximum Performance

Sollazzo again: "This project incorporated the ability to configure devices without actually having to access them physically. Right from the operator station or engineering console, we were able to diagnose and configure devices in the field. We found the tools very simple to use, and we saved time. In the future, the operators can use this as a diagnosis tool."

Reducing Time to Decision and Action

Another key benefit Molson appreciates is that, thanks to ABB's Aspect Objects™ technology, operators can view different aspects of any object, make a decision and take action quickly. Sollazzo again: "Open a valve, close a valve, look at a data sheet or electrical connection - it's very quick and gives the ability to streamline the workload."

Integrating Information for Improved Visibility

What was once an engineered solution for Molson is now a simplified, out-of-the-box solution. Industrial IT gives them the ability to pull information from different sources, integrate it into one neat, package and disseminate information to other levels of their plant very easily. Now their engineering staff can look at and use information intelligently and efficiently. "It gives them one window into their data, that they did not have before" said Sollazzo.



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Why Choose ABB?

- Investment enhancement through evolution
- Ease of installation
- Reduced time to decision and action
- A user-friendly operating environment
- Engineering for maximum performance
- Integrating information for improved visibility
- Proven solutions based on industry knowledge and experience

Proven Solutions based on Industry Knowledge and Experience

"Molson had faith in their existing system, which they had for over 20 years" said Sollazzo. "They felt safe in the knowledge that ABB would come through and make this project a success in the long term."

Channel Partners and ABB: a Family

Sollazzo again: "We enjoy partnering with ABB, because they've given us the resources and the help needed. There's a high level of support in the service, which we could not do without. It's nice, as a channel partner, to be part of the family."

Looking Ahead: Everest

"From my perspective as a channel partner, I'd like to see ABB continue to listen to what we believe are the market requirements, but especially to continue on in listening to what the end user says are his requirements, and continue fashioning products and solutions that meet those needs. That would be mutually beneficial for all three parties."

Looking Ahead: Molson

"My experience with ABB is very good. Molson and ABB work together now, and I'm happy continue in the same way."

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.

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.