Reduce engineering workload and risk

Foxboro Evo Control Editor

Product at a glance

Foxboro Evo™ Control Editor is designed to:

- Optimize engineering workflow

- Design, configure, deploy your control strategies faster and easier

- Preserve engineering efforts and cost through re-use an standardization

- Provide advanced troubleshooting with Dynamic Appearance Objects

- Promote collaboration, synchronization, execution across your operations

Engineering with intuitive ease

Whether you are implementing a new system or fine-tuning an existing one, powerful Foxboro Evo engineering software simplifies and speeds up your engineering efforts and provides the flexibility to make last minute changes without jeopardizing schedule or project integrity.

Reduce engineering workload and risk

Foxboro Evo Control Editor

Intuitive Foxboro Control Editor enables effortless design and present information in a way that is easy to understand, troubleshoot, and reduce manual steps. Standardized template-based objects are used for building and maintaining control strategies, so you can easily deploy and reuse across multi-site operations. Based upon a standardized function set, configuration is a matter of assembling application objects in a fashion similar to constructing a process flow diagram. By shifting the emphasis away from programming and toward assembling strategies, you can now spend more time devising better, safer control strategies.

Design, deploy, troubleshoot faster

Traditionally, updating, changing or troubleshooting any control strategy often means long engineering hours and many manual steps involved. Foxboro Evo Control Editor includes a dynamic appearance objects capability based on SAMA symbology to enable automatic self-updates to block appearance objects as configuration changes are made. This saves engineers hours and associated cost, as well as reduction in risk due to human error. The dynamic appearance objects provide a much better high-fidelity representation of the P&ID blocks and how data flows through them.

Foxboro Evo Control Editor includes dynamic filters, which help you focus more directly on the control mode in which they are

working. Intuitive SAMA modeling, combined with the dynamism that Foxboro adds, can reduce engineering workload by as much as 60 percent, speeding delivery of new power-plant systems and system modernization projects. Additionally, this application improves the ability of engineering personnel to contribute toward the success of the whole operation by streamlining and contextualizing the information they need to make effective technical decisions at the right time in the configuration process.

Maximize cost-savings and plant uptime

Foxboro Evo engineering software is tightly integrated with maintenance software to offer complete support and management of intelligent devices from any vendor utilizing any fieldbus protocol. Superior device management will greatly reduce the probability that an unexpected device failure will cause plant downtime.

This predictive device maintenance approach allows you to locate problems early, before they become severe and grants the time to plan corrective actions without downtime. The toolset offers simplified configuration, commissioning, and maintenance to optimize your field devices. With Foxboro Evo 'any bus' interoperability, you maintain your preferences because the system adapts to you.

Life Is On | Schneider Electric

Reduce engineering workload and risk

Foxboro Evo Control Editor

Ensure best practice design throughout your operation

Reduce mundane programming tasks and reduce risk associated with implementing application changes — ensuring global consistency and best practices. Foxboro Evo extends a common object-based technology from your control system throughout your enterprise. You can now take advantage of powerful applications and an open environment to integrate plant wide processes, people and products. You can standardize on best practices when designing, deploying and maintaining your control applications to realize lowest total cost of ownership.

Life Is On | Schneider Electric