AUTOSOL

AUTOSOL for Building Automation Systems

We Orchestrate Data Delivery So You Can Optimize Operations

Buildings rely on countless automation systems to manage everyday operations effectively, and these devices hold a wealth of insight to drive data-driven decision making—if you have a means to access it.

Understanding the real-time status of varied control systems as well as how their performance has changed over time is essential to meeting new mandates to improve sustainability, lower energy consumption and decrease building maintenance costs. But with hundreds of proprietary devices deployed, requiring multiple communication solutions to connect to each system, collecting this data becomes quite complex and still leaves your building-wide view obscured. **Unless you have AUTOSOL.**

AUTOSOL Industrial Data Communications Platform:
Bringing it all together.

AUTOSOL provides **one platform to communicate with an array of BMS, automated controls and data repositories,** using a series of multi-protocol polling engines to orchestrate their data into a common information stream.

This data is delivered in standardized OPC format to control systems and databases for easy accessibility by all the stakeholders who need it—from maintenance personnel to facilities managers to the C-suite.

Our platform eliminates the need for multiple discrete connectivity applications to connect to proprietary and varied devices used throughout the building. It simplifies your organization's ability to monitor, manage and optimize building operations in a holistic fashion by giving you a complete view of what is happening within your environment—from how well your automated heating, lighting and ventilation systems are running to comfort levels to maintenance needs.

Whether making immediate fixes to underperforming equipment, identifying ways to take advantage of energy efficiency incentives or defining strategies for long-term sustainability, AUTOSOL facilitates ROI.

Building Automation is at Its Best with AUTOSOL Software

Using OPC, the interoperability standard for data exchange in the industrial automation space, AUTOSOL ensures seamless flow of information between your BMS, automation devices and key decision-makers.

Diverse protocol support in one platform.
AUTOSOL supports the native protocols of the leading control systems used in building management today. Interconnecting devices for everything from lighting to HVAC to security, you will have centralized control to monitor and optimize thousands of system parameters at once.

Delivery of *anytime* data, both real-time and historical.
This could include real-time views of sensor values from anywhere in the building, so that issues or alerts can be addressed before they cause downtime, or high-resolution data collected over time for analysis of possible performance improvements and auditing in line with sustainability requirements.

Bridges the gap between legacy and IIoT devices.
AUTOSOL's software enables new 'smart' technologies to interoperate with legacy systems, extending existing investments while letting you tap the value of next-gen IIoT devices for added efficiency and automation gains.

Proven Software for Ultra-Reliable Data Communications

Since 1987, AUTOSOL's platform has been relied upon by leaders across industrial enterprises seeking to collect, access and share mission-critical operational data at scale.

As a trusted technology advisor and partner, with our software running in some of the largest airports, campuses and facilities today, we're ready to support you with future-ready solutions grounded in rich historical experience.

Choose the solution that is right for you:

AUTOSOL Communication Manager® (ACM)

Our **full-featured multi-protocol polling engine** provides a single, robust solution to handle your real-time and historical data access and delivery requirements.

ACM R/T SCADA

Optimized for delivery speed, ACM R/T SCADA is built on the same proven foundation as ACM but polls for real-time data only.

We've also built add-on applications to further enhance BMS workflow efficiencies, including:

Modbus Slave
To translate OPC protocols to Modbus

DbClient
For handling OPC-DA data updates

Expertise to Enhance the Power of Your Software

AUTOSOL's team members have been power users of industrial automation software in the field, and we bring unique knowledge of the protocols, devices, and networks that come together to create complete BMS views.

It's how we are able to truly solve your operational challenges, customizing our products as needed to fit your requirements and ensuring they are optimized within your greater system. We also share this expertise with your users through training that empowers them with the software knowledge to run your installation optimally.

Ready to get data-driven?

Talk to the AUTOSOL team today and solve your challenges of bringing together diverse building management data—from all your automation systems and in any number of formats—for holistic access and analysis.

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Call: USA: 281.286.6017 | Canada: 587.315.6128 **Visit:** www.autosoln.com **Trial our software at:** autosoln.com/software-trial