



PLC Upgrade and Modernization

Do you have older, outdated PLCs? Many of these systems are now obsolete due to the unavailability of replacement parts. Fortunately, Schneider has developed software and hardware tools that allow for efficient and inexpensive conversion to a new PLC. As an authorized Schneider Electric integration partner, GTH can assist with product selection as well as the migration of your program to a new device!



Upgrade Schneider SY/Max to Quantum with Unity software

Schneider Electric Modicon PLCs are now faster, easier-to-use and more flexible than ever, giving you the opportunity to improve cycle times and visibility into your processes. Simple, effective and affordable upgrade tools and quick wiring adapters are available to reduce the risk, time and cost of upgrading your SY/Max PLCs to the state-of-the-art Modicon Quantum PLCs.

Benefits of the upgrade include:

- Increased productivity and efficiency
- Leading edge technology, support and diagnostics
- Enhance visibility into your processes using modern open-network technology



Click [here](#) for the Schneider SY/MAX Upgrade brochure.

Contact your local [GTH office](#) today to discuss a plan for upgrade that will best meet your needs and those of your facility.

Migrating Rockwell SLC 500 PLCs to Schneider Unity software

Many industrial systems such as the Rockwell SLC 500 PLC, are reaching the end of their useful life. Schneider Electric offers a way to quickly and easily upgrade these devices to modernized PLCs using their custom software tools that create high-quality conversions of Rockwell PLC applications. Every piece of information, including all I/O tag names, comments and rung comments are preserved and presented in Unity.

Benefits of the upgrade include:

- Similar look and feel to the legacy SLC 500 in terms of code execution and documentation
- Easy-to-use graphical user interface with drag-and-drop functionality
- Built-in library of pre-tested application function blocks
- Advanced, intuitive diagnostics to help eliminate errors

Click [here](#) for the Rockwell Migration brochure.

Schneider's extensive I/O cross-reference library allows you to migrate your system with confidence and the [GTH PIT Crew of Field Service Technicians](#) is available to help every step of the way.

Looking for more information?

GTH recently assisted a water purifying plant in Nevada with an upgrade to a PLC System that dated back to the mid-1980's. The complete system retrofit included an upgraded Schneider Unity PLC as well as four new control panels designed to increase the efficiency and response time of the filters, pumps and VFDs.

[Learn more on our project portfolio!](#)