

Innovation Center

## PLC Program Conversion Services



» Convert Rockwell, GE, Modicon, Mitsubishi, Siemens to OMRON's latest PLC platform

» Legacy Omron PLC to New OMRON PLC

### The Benefits of a Legacy Control Equipment Upgrade

Omron has provided industry leading factory and industrial automation technology for over 75 years with focus on high quality standards, reliability and long lasting performance. As many factories and manufacturing systems get older, it becomes increasingly difficult to maintain as components become obsolete. Many customers today are looking for cost effective methods to preserve and extend existing hardware investments while improving their manufacturing operations more efficiently. In most cases the structure and mechanical system on old machines are re-useable and limited by

its legacy control system. Upgrading the control system can be cost effective and provide major benefits. Omron Innovation Center can convert the existing program to work on Omron's current PLC platform. Legacy Omron PLC as well as competitor (Rockwell, GE, Mitsubishi, Modicon, and Siemens) PLC programs can be converted to the latest Omron platform. The program conversion will be a direct conversion of the existing code. Additional services for onsite support, program modification, debug and startup will be offered to the customer as optional services.

## Benefits

Migrating the outdated control system to new Omron PLC technology allows the customer to keep up with the fast pace of today's production needs, upgrade performance and increase productivity while providing the following benefits:

- » Lower cost of ownership
- » Increased reliability associated with new technology
- » Reduced maintenance
- » Support availability
- » Maximize existing investments
- » Manage risk and downtime associated with product obsolescence

## The Program Conversion Service Process

1. Email the Program Conversion Request form to the Innovation Center at this email address - [ProgramConversionServices@Omron.com](mailto:ProgramConversionServices@Omron.com)
2. Customers, Distributors, Omron Sales can submit the Program Conversion Request form.
3. A proposal will be emailed back to the person who submitted the Program Conversion Request form.
4. Once the proposal is accepted, Omron will get in touch with the customer to proceed with the conversion. The program, data tables, and documentation (address comments, rung comments, and symbols) will be converted, including a conversion log which will provide information about data tables, documentation, program and conversion exceptions.
5. Depending on the options selected, Omron will send the converted program files by email, or the complete controller hardware with the program installed plus any selected training and/or startup services.
6. Questions can be emailed to [ProgramConversionServices@Omron.com](mailto:ProgramConversionServices@Omron.com) or call (949) 735-4931 for assistance.

## Deliverables

Omron will provide the customer with the following deliverables:

- » Converted PLC Program
- » PLC model and configuration
- » I/O Map
- » List of instructions, commands, and addresses that could not be converted directly and will require manual conversion and debug by the customer
- » List of Optional Services available from Omron

## Optional Services

Each proposal and converted programs delivered to the customer will include information about the following optional services available through the Innovation Center:

- » Hardware required for the conversion
- » Hardware conversion kits if available
- » Installation Support and Startup Service Training Services

*Authorized Distributor:*

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