



Global - Factory Automation

FA e-Learning
GX Works2 Basics

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PLC

GX Works2 Basics

This training course (e-learning) is designed for those using the GX Works2 software for the first time to create sequence programs.



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Introduction**Purpose of the Course**

This course provides basic knowledge of using the GX Works2 software for programming, debugging, and checking the operation of a programmable controller (PLC). The course is intended for those who create sequence programs for the MELSEC-Q series, MELSEC-L series, and MELSEC-F series controllers.



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Introduction**Course Structure**

The contents of this course are as follows.
We recommend that you start from Chapter 1.

Chapter 1 - PLC System Control Method

The programming language and software used for programming are introduced here.

Chapter 2 - Program Design

You will learn how to design a program based on control items and hardware configuration.

Chapter 3 - Programming

You will learn how to program using the dedicated software GX Works2.

Chapter 4 - Debugging

You will learn how to write sequence programs to the CPU module and debug them.

Chapter 5 - Final Test

Passing grade: 60% or higher.



Test

Test Score

You have completed the Final Test. Your results are as follows.
To end the Final Test, proceed to the next page.

		1	2	3	4	5	6	7	8	9	10
	Final Test 1	✓									
	Final Test 2	✓	✓	✓	✓	✓					
	Final Test 3	✓	✓	✓							
	Final Test 4	✓	✓	✓	✓	✓					
	Final Test 5	✓									

Total questions: 15
Correct answers: 15
Percentage: 100 %

Clear



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You have completed the PLC GX Works2 Basics course.

Thank you for taking this course.

We hope you enjoyed the lessons and the information you acquired in this course will be useful in the future.

You can review the course as many times as you want.

Review

Close