SIEMENS

How TIA Portal compares to RSLogix5000

A single engineering framework for controllers, distributed I/O, HMI, drives, motion control and motor management – that's the TIA Portal.

- **Integrated "no programming" system diagnostics,** automatically generated during device configuration

- **One common tag database** for less mistakes

- Ability to **create custom libraries** to be shared across your corporate servers for easy creation of company standardization for projects

- An **overall Project Management tool** allows for complete system (multiple controllers, HMIs, networks, etc.) to be programmed, monitored, saved and stored all in one software package

- **Easy to use,** intuitive system functions for less clicks and faster engineering: Easy implementation wizards, drag and drop between editors, and more!

- **Additional time-saving functions** like online/offline comparisons, pictorial system view with online diagnostics, no PC-required Trace functions, and the ability to make code modifications while in "run" state without stopping the PLC

The TIA Portal reduces your engineering time by up to 30%, allowing you to beat deadlines, achieve flexible manufacturing, and minimize downtime.

Who should attend?

People who design and program systems with extensive Rockwell programming experience

What the TIA Portal can do for you?

- **Increase your system visibility** with a common database

- **Reduce your engineering time** with a single, easy programming tool

- **Reduce your downtime** with "no programming" integrated diagnostics

What will you learn?

- TIA Portal vs. Studio 5000 layout, programming aspects and structured environment similarities/differences

- How to apply your current Studio 5000 programming knowledge to TIA Portal

- How to start a successful TIA Portal project – leave with this on a flash drive

- How easy the TIA Portal is to use, program and understand

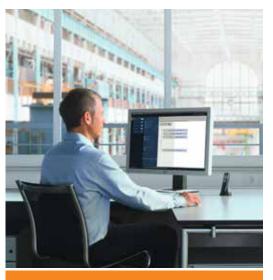- How to use advanced TIA Portal functions like integrated "no programming" diagnostics

Contact your local Siemens Sales Representative for a class near you!

Digital Factory

Class Agenda

	Day 1	Day 2
8:30am - 9:00am	Check-in / Breakfast	
9:00am - 12:00pm	Hands-on Workshop	
12:00pm - 1:00pm	Lunch	
1:00pm - 5:00pm	Hands-on Workshop	

Workshop Topics

- Hardware
- Software
- Projects
- Tags
- Online edits/downloading
- Programs (routines, AOIs, function, function blocks)
- Reference projects
- Libraries
- HMI development
- Drives
- Diagnostics
- Trending
- PLC to PLC communication
- Q&A

Take a guided video tour of the TIA Portal

See what others are saying who attended this workshop...

"Excellent comparison of Siemens and Rockwell systems. Instructor is very knowledgeable!"

"Great overview. From my Rockwell background, I was able to understand a lot of TIA concepts."

"The basics of the class – explaining Siemens based on Rockwell experience – was very helpful to me."

"This is an excellent class for first time users to Siemens!."