

MULTI-DISCIPLINE CONTROL

INCREASE PRODUCTIVITY, IMPROVE FLEXIBILITY

REDUCE INSTALLATION COSTS & MANUFACTURING DOWNTIME



GERRIE

AUTOMATION GROUP

Integrated Architecture Technical Workshop

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EXECUTIVE OVERVIEW:

Today's manufactures, OEMs, and Systems Integrators have been searching for ways to improve plant uptime, optimize manufacturing, reduce time to market and reduce Total Cost of Ownership. Over the last 10 years Rockwell Automation has been helping customers meet these goals with their Integrated Architecture. Integrated Architecture is a concept that allows automation components to be used as stand-alone control devices or combined together as an integrated system based on a common set of enabling technologies.

WORKSHOPS INCLUDE:

- 1. Introduction to Logix5000** – Assuming the student is already familiar with programming concepts, this workshop will familiarize you with Logix5000 by developing a new program, add I/O modules and look at common maintenance & troubleshooting techniques. You will also integrate a HMI into the system using FactoryTalk View ME.
- 2. Logix in an Integrated Architecture** – This workshop will introduce you to the Integrated Architecture. You will integrate Logix with a Drive, Distributed I/O & a HMI all on Ethernet. You will also look at peer-to-peer communication between controllers and a tool to help you manage your architecture. A basic understanding of Logix5000 is required for this workshop.
- 3. Process Control In Logix** – For process applications Rockwell leverages Integrated Architecture technologies to establish a new benchmark for innovative enterprise manufacturing. This technical session will look at Logix programming for process applications using a Function Block environment. We will also look at asset management of instruments utilizing the HART protocol with in the Integrated Architecture.

WORKSHOP DATES:

Sept 29th – Introduction to Logix5000
Sept 30th – Logix in an Integrated Architecture
Oct 1st – Process Control with Logix

All workshops run from 8:30 a.m. - 4:30 p.m. at our Trade/Concord Location

For further details or to register,
Email: autoworkshop@gerrie.com
Cancellation PO# must be included.

There is no charge for the workshop, although registration does require a PO in that a \$100 cancellation fee will apply with less than 24hr cancellation.

