



Training Tracks

WHAT IS IT?

InSource Training Tracks are pre-paid class bundles designed to help you quickly identify the appropriate Wonderware training course sequences. A Training Tracks approach allows you to better plan your professional development for the year while taking advantage of bundled package discounts.

COST

Training Track bundles are discounted from individual class purchases.

DELIVERY

■ 1. IDENTIFY YOUR TRACK

INSOURCE OFFERS 2 STANDARD TRAINING TRACKS:

InTouch Classic Stand Alone Track:

Choose this track if you are using tag-based InTouch Classic in a stand-alone architecture to configure your device I/O, Alarms, Scripting, etc., which could include integration with stand-alone Historian and Historian Client Tools.

System Platform Track:

This track is for you if you are utilizing System Platform/Galaxy objects while using the Integrated Development Environment (IDE) to configure your device I/O, Alarms, Scripting, Historical logging (to WW Historian) and using InTouch as the HMI View Client.

INSOURCE OFFERS 2 CUSTOM TRAINING TRACKS:

Manufacturing Execution Systems Track

Manufacturing Performance Management Systems Track

See the Track Descriptions [below](#) for details.

■ 2. REQUEST YOUR QUOTE

Once you know the track you need and how many, request a quote by sending an email to training@insourcess.com. Track bundles purchased are discounted from normal class purchases.

■ 3. CHOOSE YOUR COURSES FROM THE PURCHASED TRACK

The tracks are shown below and the recommended course order is from left to right. Please be aware of the [course Pre Requisites](#); They really do matter. Identify the courses you need based on your responsibilities in the plant and then plan your time accordingly. Note: Most classes take the majority of a week. (Tue-Fri).

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Note: More than 1 person in a company can take classes from the same track.

4. REGISTER FOR YOUR CLASS

Classes are offered in locations across the Southeast with a mix of venues including classroom, on-line and on-site. For classroom and on-line classes, see the schedule and register here:

<http://insource.solutions/resources/calendar/>

Click on the class name for a detailed outline. For on-site classes or if you cannot find the class you are looking for, please email training@insourcess.com.

TRACK DESCRIPTIONS & PRE-REQUISITES

INTOUCH CLASSIC STAND-ALONE TRACK

This track is for you if using tag-based InTouch Classic in a stand-alone architecture along with stand-alone Historian and Historian Client Tools. Note: If you are using System Platform/Galaxy objects to configure your I/O, Alarms, Scripting, Historical logging and using InTouch as the HMI View Client, you should take the System Platform training track.

4 Days	2 Days	2 Days	2 Days
InTouch Classic Stand-Alone	Wonderware Communications	Historian Server	Historian Client
<ul style="list-style-type: none"> InTouch HMI Design Basics Tag Dictionary Graphic Objects Animation Links Communications Scripting Logic Alarms & Events Trending Security 	<ul style="list-style-type: none"> Industrial Device Integration Uses InSource Learning Lab Environment Data Access Servers OPC & SuiteLink Client/Server Configurations Troubleshooting 	<ul style="list-style-type: none"> Process History Management Importing InTouch Tags Time Domain Extensions Data Summaries Import Manual Data Tier 2 Replication Event Capture Store Forward Redundancy 	<ul style="list-style-type: none"> Process History Visualization & Reporting Retrieval Options Trend Client MS Excel Reporting Reporting in MS Word Query Client ActiveX Controls

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SYSTEM PLATFORM TRACK

This track is for you if you are using System Platform/Galaxy objects to configure your I/O, Alarms, Scripting, Historical logging and using InTouch as the HMI View Client. Note: If you are using Classic/Stand-alone/Tag-Based InTouch to configure your I/O, Alarms, Scripting, Historical logging, etc., (even if you are using Managed/Tag-Based applications in the Galaxy), take the [InTouch Classic Stand-Alone Track](#).

4 Days	4 Days	2 Days	2 Days	2 Days
System Platform - Application Server	System Platform - InTouch ViewClient	WonderWare Communications	Historian Server	Historian Client
<ul style="list-style-type: none"> • Plant Data Mgmt. • Intelligent Plant Modeling • Template Management • Communications • Alarms & Events • Data Security • Plant Process History Essentials 	<ul style="list-style-type: none"> • InTouch HMI Essentials • Application Mgmt. • ArcestrA Graphic Library • Custom Graphics • Alarm Visualization • Historical Trending • Application Security 	<ul style="list-style-type: none"> • Industrial Device Integration • Uses InSource Learning Lab Environment • Data Access Servers • OPC & SuiteLink • Client/Server Configurations • Troubleshooting 	<ul style="list-style-type: none"> • Process History Management • Historize Object Attributes • Time Domain Extensions • Data Summaries • Import Manual Data • Tier 2 Replication • Event Capture • Store Forward • Redundancy 	<ul style="list-style-type: none"> • Process History Visualization & Reporting • Retrieval Options • Trend Client • MS Excel Reporting • Reporting in MS Word • SQL Query Client • Custom interface design - ActiveX Controls

TRAINING BY REQUEST

InSource offers several courses from the Wonderware portfolio that are **not regularly scheduled**. We will offer these classes at any venue if we can meet our 4 student minimum.

While these are **not “tracks”**, they are listed here by category and if you are interested, please talk to your salesperson, call **877.467.6872** or email training@insourcess.com.

MANUFACTURING EXECUTION SYSTEMS TRACK

4 Days - \$2800	2 Days - \$1400	4 Days - \$2800
MES Operations	Workflow	InBatch
<ul style="list-style-type: none"> • Production & Execution Modeling • Work Order Mgmt. • BOM Mgmt. • Inventory • Traceability • Genealogy • Production Reporting • Creating Operator Interfaces 	<ul style="list-style-type: none"> • Business Process Modeling • Workflow – Plant Floor Integration • Workflow Process Design • Workflow Activities • Form Design Elements • Workflow Execution • Activity Monitoring & KPIs • Creating Operator Interfaces 	<ul style="list-style-type: none"> • Batch Process Management • PLC-Batch System Communications • Process Modeling • Material Mgmt. • Formula Mgmt. • Phase Design • Data Collection • Batch Record Reporting

MANUFACTURING PERFORMANCE MANAGEMENT TRACK

Call	2 Days - \$1400	Call
Energy Management	MES Performance	Quality
<ul style="list-style-type: none"> • Energy Meter Modeling • Energy-Production Scheduling • Energy Costing • Real-Time Monitoring • Energy Reporting 	<ul style="list-style-type: none"> • OEE & Downtime Tracking • Line Performance Data Modeling • Utilization Concepts • OEE Concepts • Availability • Performance • Quality • Shifts & Schedules • Creating Operator Interfaces • Database Maintenance 	<ul style="list-style-type: none"> • Quality Attribute Modeling • Sample Plan Modeling • SPC Charting • Quality Reporting • Creating Operator Interfaces

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PRE REQUISITES

To take this Course	Take this first
System Platform – InTouch View Client	System Platform – Application Server
Wonderware Communications	System Platform – Application Server OR InTouch Classic
MES Operations	System Platform – Application Server
Workflow	System Platform – Application Server
Energy Management	System Platform – Application Server
MES Performance	System Platform – Application Server
Quality	System Platform – Application Server
InBatch	InTouch Classic OR if integrating w/System Platform then System Platform – Application Server System Platform – InTouch View Client

TO GET STARTED

For more information or to order a Training Tracks package, contact your InSource Account Executive at 804.378.8981 or at www.insource.solutions