



# InSource Training Program

## Training Tracks Fact Sheet

InSource Training Tracks are pre-paid class bundles designed to help you quickly identify the Wonderware training courses you need for the products you are responsible for. This allows you to better plan your professional development for the year by knowing what courses to take and in what order.

### 4 Steps to Success

#### 1. Identify your track

InSource offers 2 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 a the HMI View Client.

See [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](mailto: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)

**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**, please email [training@insourcess.com](mailto:training@insourcess.com).

**Note: Upon purchase, you will be sent a unique course ID for each course in the track. Enter that ID in the comments when registering.**



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## Track Descriptions

### 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 a the HMI View Client, you should take the System Platform training track.

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

### 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 a the HMI View Client.

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



# InSource Training Program

## 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](mailto:training@insourcess.com).

### Manufacturing Execution Systems

4 Days  
\$2800

#### MES Operations

- Production & Execution Modeling
- Work Order Mgmt.
- BOM Mgmt.
- Inventory
- Traceability
- Genealogy
- Production Reporting
- Creating Operator Interfaces

2 Days  
\$1400

#### Workflow

- Business Process Modelling
- Workflow – Plant Floor Integration
- Workflow Process Design
- Workflow Activities
- Form Design Elements
- Workflow Execution
- Activity Monitoring & KPIs
- Creating Operator Interfaces

4 Days  
\$2800

#### InBatch

- Batch Process Management
- PLC-Batch System Communications
- Process Modelling
- Material Mgmt.
- Formula Mgmt.
- Phase Design
- Data Collection
- Batch Record Reporting

### Manufacturing Performance Management

Call

#### Energy Management

- Energy Meter Modelling
- Energy-Production Scheduling
- Energy Costing
- Real-Time Monitoring
- Energy Reporting

2 Days  
\$1400

#### MES Performance

- OEE & Downtime Tracking
- Line Performance Data Modelling
- Utilization Concepts
- OEE Concepts
- Availability
- Performance
- Quality
- Shifts & Schedules
- Creating Operator Interfaces
- Database Maintenance

Call

#### Quality

- Quality Attribute Modelling
- Sample Plan Modelling
- SPC Charting
- Quality Reporting
- Creating Operator Interfaces



# InSource Training Program

## 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