



INTOUCH FOR SYSTEM PLATFORM TRAINING

TRAINING DESCRIPTION

The InTouch for System Platform course is a 4-day, instructor-led class designed to provide an overview of the features and functionalities released with InTouch for System Platform. It covers the components and capabilities of the software, as well as topics to help you build and deploy an InTouch for System Platform visualization application. It also introduces tools for creating graphics, visualizing alarms and events, visualizing trends, and history, and implementing security in an InTouch for System Platform application. Hands on labs are provided to reinforce the knowledge necessary to use the InTouch for System Platform software.

TRAINING OBJECTIVES

- Describe AVEVA InTouch for System Platform visualization components
- Create and run visualization applications
- Describe situational awareness concepts
- Create and use graphics
- Implement navigation for visualization applications
- Implement alarm visualization
- Implement real-time and historical trending
- Implement visualization application security
- View graphics in a browser

AUDIENCE & PREREQUISITES

- Plant floor operators and managers
- System administrators
- System integrators
- Individuals who need to configure or modify InTouch for System Platform applications
- Manufacturing industry experience

TRAINING SCHEDULE

This training course has been developed based on the following daily schedule:

Daily Session	8 hours	Usually from 9:00 AM to 5:00 PM
Lunch	1 hour	12:00 PM to 1:00 PM
Breaks	2 x 20 minutes	10:00 AM and 3:00 PM



Based on the daily schedule above, the topics for this training course are estimated to break as follows:

Day 1	Ice-Breaking Module 1 – Introduction Lab 1 – Course Introduction Module 2 – Getting Started Lab 2 – Creating a Manages InTouch Application Lab 3 – Building the Application Layout Lab 4 – Deploying an InTouch Application Module 3 – Symbols Lab 5 – Building a Process Overview Lab 6 – Creating the Mixer Components Lab 7 – Creating the Mixer Display
Day 2	Lab 8 – Switching Between Mixers Lab 9 – Creating a Custom Symbols Lab 10 – Creating a Navigation Symbol Module 4 – Widgets Lab 11 – Creating a Carousel Dashboard Module 5 – Alarms and Events Visualization Lab 12 – Applying Alarm Border Animation Lab 13 – Building an Alarm Aggregation Overview
Day 3	Lab 14 – Building a Live Alarm Display Lab 15 – Creating an Alarm Popup Symbol Lab 16 – Building a Historical Alarm Display Module 6 – Trend Visualization Lab 17 – Adding Trending to Graphics Lab 18 – Creating a Trend Popup Symbol Lab 19 – Building a Historical Trend Display
Day 4	Module 7 – Security Lab 20 – Using Security Features in Graphics Lab 21 – Signing Writes from InTouch Lab 22 – Locking Down Your Application Module 8 – Web Client Lab 23 – Using the Web Client