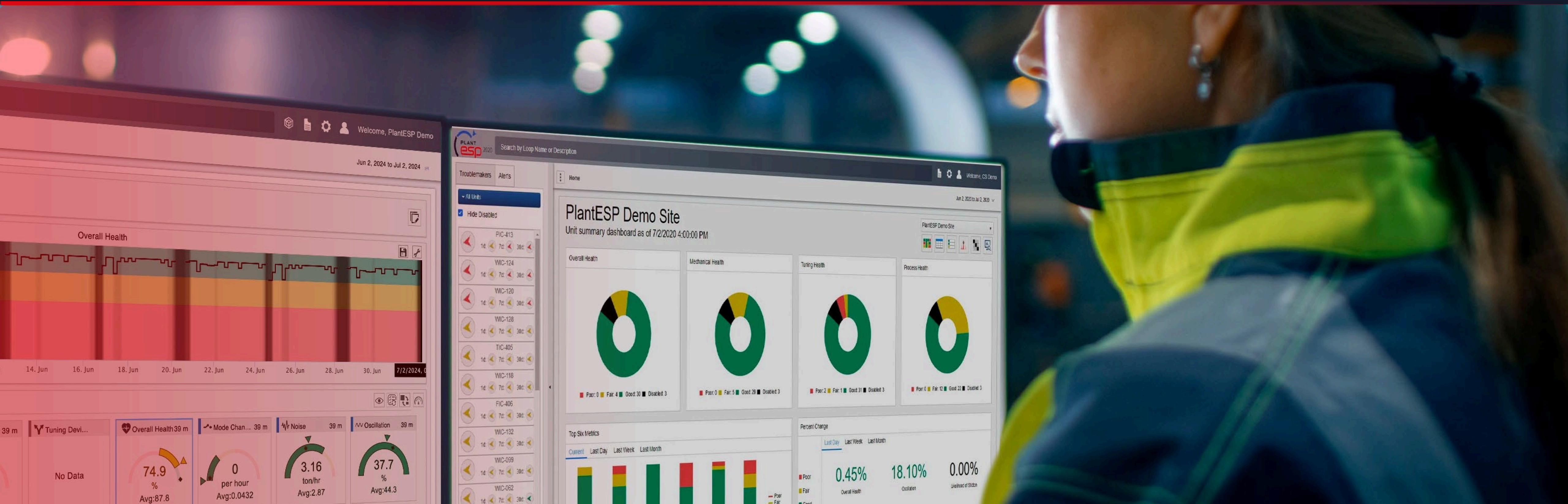


Essentials of PlantESP LPM (Virtual)



HEAR - SEE - DO

Our workshop methodology is designed to fully engage participants in the examination of real-world process control challenges. By reinforcing traditional lectures with demonstrations and workshop exercises, we empower you to apply innovative techniques immediately and with confidence.

Instructor Led - Virtual Training

A virtual classroom with integrated cloud-based labs that allow you to connect to the most complex hands-on training – remotely.

To Register– Please Contact:

sales@controlstation.com

Training Agenda

DayOne

- Lecture:** What is Controller Performance Analysis
- Lecture:** Navigating PlantESP to Isolate Performance Issues
- Exercise:** Exploring the PlantESP Website
- Lecture:** Loop Configuration and Analysis Using Moving Window Calculations
- Demo:** Adjusting Loop Configuration from the PlantESP Website
- Lecture:** Distinguishing Between Controller States and Modes
- Demo:** Adjusting Controller and Enable States from the PlantESP Website

Day Three

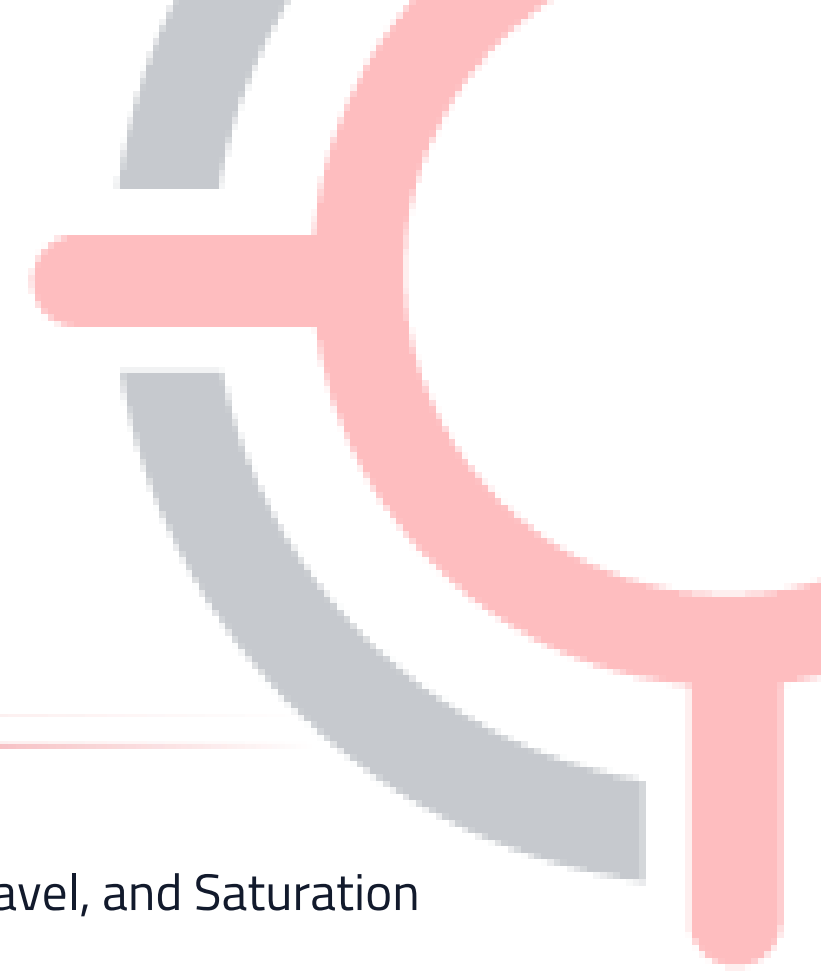
- Lecture:** Web Administrative Tasks, PlantESP Administrative Tasks from the Website
- Lecture:** Users, Metrics, Loops, Tags, Units, Alerts and Service
- Exercise:** Website Administrative Tasks
- Lecture:** PID Tuning & Loop-Pro Tuner 6-Step Tuning Recipe
- Lecture:** Overview of Loop-Pro Tuner
- Exercise:** PID Loop Tuning

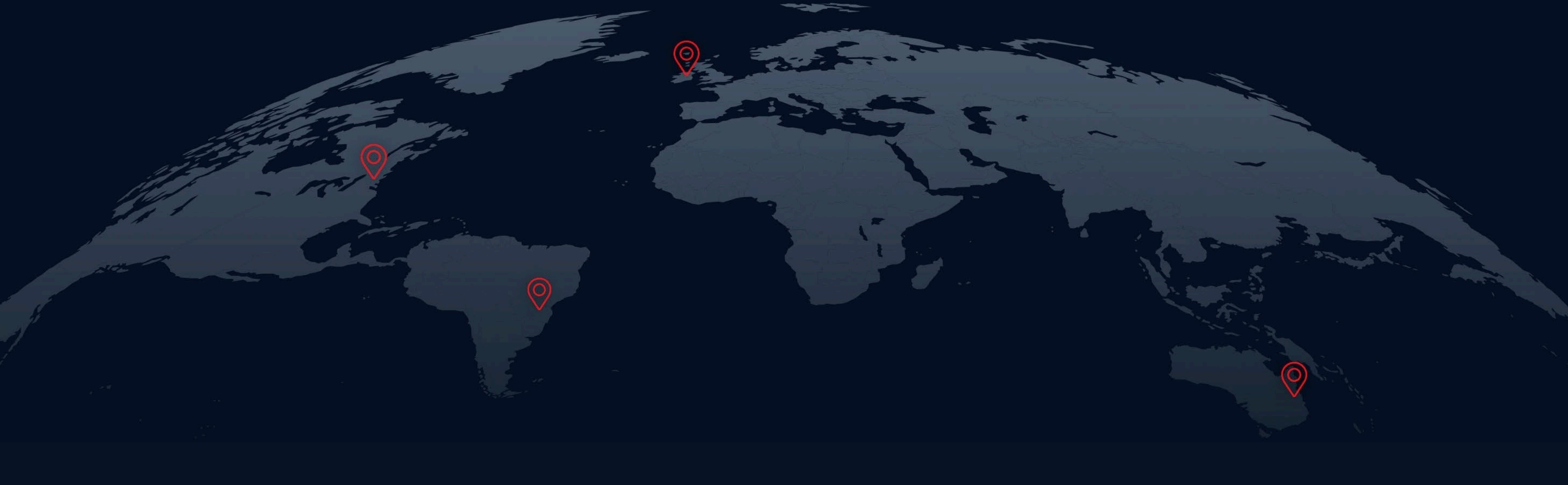
Day Two

- Lecture:** Basic CLPM Metrics
- Exercise:** Exploring the AAE, PTIN, Output Travel, and Saturation Metrics
- Lecture:** PlantESP Installation and Configuration Tool, Importing Controller Details
- Exercise:** Importing Loops into PlantESP
- Lecture:** Effective Enable Conditions
- Exercise:** Adjusting Simple Enable Conditions
- Lecture:** Creating Complex Logic for Controller Modes and Enable Conditions
- Exercise:** Using Multiple Tags for Determining Controller Modes and Enable Status

Day Four

- Lecture:** Alerts, Troublemakers & TuneVue, Alert Configuration
- Lecture:** Using Troublemakers to Identify Issues, PlantESP's TuneVue
- Exercise:** TuneVue
- Lecture:** Reports, Report Configuration, Subscribing to Email Reports
- Lecture:** Report for Job Functions: Corporate, Manager, Process, Maintenance, Operators
- Exercise:** Reports
- Lecture:** Root Cause Analysis – Cross Correlation & Power Spectrum
- Lecture:** Root-Cause Analysis Case Study
- Exercise:** Root Cause Analysis





Speak to an expert at
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