



Hands-On Training Visit

The hands-on training visit consists of 2 x 4 hour sessions in one day. The training is designed for the customer who needs additional on-site support after completing the Online Training Program. The Online Training Program is a prerequisite for a Hands-On Training Visit. Small groups of 2 – 4 trainees receive personal one-on-one training.

Additional on-site days can be added to further develop the customer's data collection and interpretation expertise. Additional days will proceed based on customer specific needs.



Outline

AM 4 hours:

- Introduction
- Discuss Windows compatibility and SCORPION® Software Licensing
- Demonstrate profiling procedure in the classroom
- Get set up in oven area for profiling runs
- Enter process information into SV8
- Instructor to collect first complete set of profiles (Temperature, Air Velocity, Heat Flux, and Humidity) from start to finish with detailed explanation of every step
- Explain trimming the data, profile summary and process summary
- Analyze the collected data with SV8 displaying 2D Line, 2D Contour, and 3D Mesh graphs

PM 4 hours:

- Set up customer PC's with SV8 software
- Trainees to collect complete set of profiles, using all sensors, under guidance of the instructor
- Trainees to analyze profiles in SV8
- Explain on screen measurements, notes and tools
- Set up averages and comparison overlays
- Discuss advanced features of reference lines, x markers, spc and food safety kill step validation
- Demonstrate printing and exporting charts for reports
- Wrap-up, open discussion

The above should be used as a guide with the idea that we can deviate from this based on your specific needs. All profiling will be performed with customers equipment, therefore the customer must have the SCORPION® 2 Equipment available and ready for use. The equipment will be needed in the classroom for the AM session.

Following is a list of 5 items that should be prepared, prior to the instructor's arrival, in order for the training to go smoothly:

- 1) A conference room with a projector capable of connecting to a PC. This room will be used throughout the day. A whiteboard is also needed.
- 2) Secure a Laptop to be used with SCORPION® 2. It is beneficial if this laptop belongs to one of the trainees. Operating system: Windows 10 - 32 or 64bit.
- 3) Set up a worktable (approx. 3ft X 6ft) in the factory, preferably near the front (oven input) of the ovens being profiled. This will be for the Laptop and SCORPION® 2 Equipment. There should be at least 4 AC power outlets at this table. The area should be reasonably clean for PC operation.
- 4) A good stopwatch with a split time feature for timing the profile runs.
- 5) A fan to help cool the SCORPION® 2 equipment between profiling runs.



Please Note: This is not a formal lecture/presentation on the SCORPION® 2 Data Logging Measurement System. This is a Hands-On working training session promoting customer participation. The Online Training Program is a prerequisite for the visit.



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