Lives International®

Thermal Validation and Mapping Services

by Lives International
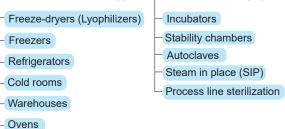
>> Thermal validation expertise
>> Fast project turnaround
>> Training cost avoidance
>> The newest technology available
>> Quick response
>> Large equipment inventory

As a manufacturer of advanced validation systems for temperature, humidity and pressure analysis, Lives International holds impressive equipment inventory and can quickly respond to service requests involving large amounts of test points.

With over 15 years of experience in the field, Lives International has the expertise required for any thermal validation project.

Our validation engineers are trained on Lives proprietary thermal validation system technology, avoiding training cost and providing a fast project turnaround.

We provide subject matter experts and proprietary technology to perform regulatory compliant thermal validations / mappings of the following equipment (non-exhaustive list):

- Freeze-dryers (Lyophilizers)
- Freezers
- Refrigerators
- Cold rooms
- Warehouses
- Ovens
- Incubators
- Stability chambers
- Autoclaves
- Steam in place (SIP)
- Process line sterilization

FDA 21 CFR Part 11

GxP

Our Offer:

Full Thermal Validation / Mapping Services	1. Define the scope of the project	
On Site Mapping Services	2. Make proposal based on requirements	Rental of Thermal Validation / Mapping Equipment
Off Site Mapping Services	3. Prepare a mapping protocol or use an existing one	
	4. Carry out the mapping exercise	
	5. Prepare a mapping report	
	6. Formulate recommendations based on the final report	