

Area Qualification
Equipment Qualification
Thermal Mapping
Calibration

# **QA Cal Services**

Whatever you require for your Qualification, Validation, Calibration or Monitoring needs, we've got covered. With QA CAL you get a dedicated and experienced partner for even the most challenging GMP level projects.

## **QUALIFICATION SERVICES**

## Equipment Validation Services

- Autoclave
- Depyrogenation Tunnel
- > Lyophilizer
- Manufacturing and Holding Vessel
- > Dry Heat Sterilizer

#### Utility Systems Validation

- Water System
- > CIP System
- > SIP System
- Nitrogen Gas
- Compressed Air



## Facility Qualification.

#### Clean Zones Qualification

- > HVAC System
- Isolators
- > Laminar Air Flow
- Dynamic Pass Box
- Bio Safety Cabinet











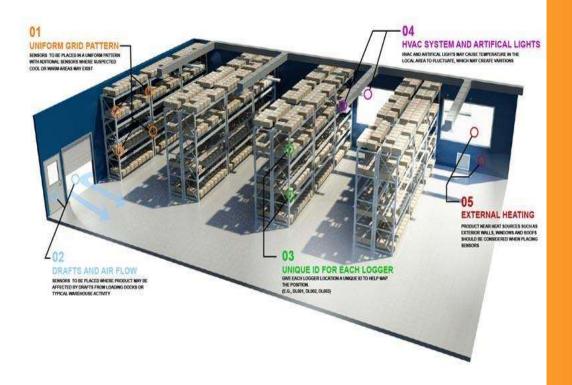
## THERMAL MAPPING

#### Area Temperature mapping

- Warehouse Temperature & RH Mapping
- Cold rooms
- Other temperature-controlled spaces

## Equipment Temperature mapping

- Deep Freezers
- Refrigerator
- Stability Chamber
- Incubator
- ➢ Hot Air Oven
- Drying Oven
- Vacuum Oven



## **CALIBRATION**

## To mention a few Instruments, we calibrate are:

- Pressure/ Temperature Gauges
- Pressure Transmitters
- Compound Gauges
- Transmitters
- > Temperature Indicators
- Vacuum Gauges
- > Temperature Controllers
- Magnehelic Manometers
- > Timers
- > Stop watches
- Hour meters
- > RTD/ TC Sensors
- > pH/ Conductivity meter etc.



