



Simplify Your Storage Compliance

Eurotherm®

Warehouse Mapping Service

Service at a Glance

Eurotherm Warehouse Mapping Service delivers the required evidence to demonstrate that environmentally sensitive products have been stored in accordance with Good Manufacturing and Distribution Practices (GMPs and GDPs).

Our turnkey service includes:

- Advice and creation of performance qualification protocols (PQ)
- Temperature and humidity profiling, to evaluate storage conditions and identify critical zones
- Analysis of worst case environmental conditions, for example, winter versus summer time
- Carrying out validation procedures
- Quality reviews and report creation
- Documenting of modifications
- Repeat testing at required intervals

Peace of Mind That Regulatory Requirements Are Met

Eurotherm field services team have a wealth of knowledge and expertise in environmental monitoring and temperature uniformity surveys. Supplied as a service or as part of a Service Level Agreement program, our knowledgeable team can carry out the comprehensive set of tasks needed to help you prove that your environmentally sensitive products have been stored within their specified limits, to satisfy regulatory requirements.

eurotherm.com/warehouse-mapping

 **WATLOW®**
Powered by Possibility

Comprehensive Warehouse Mapping by Our Thermal Survey Experts

Can You Afford to Risk Non-compliance?

Regulators increasingly require temperature and humidity profiles of storage and distribution warehouses to demonstrate that environmentally sensitive products have been maintained within a GMP or GDP compliant environment.

It is important to consider the risks that can affect product quality before making the necessary mitigation and validation plans. If procedures are not well understood, audit failures can occur which not only result in waste product but also have a negative impact on a company's reputation.

Carrying out successful warehouse mapping involves a process of steps which can require trained individuals with expert knowledge in certain areas, such as GMPs, GDPs, Data Acquisition and Analytics, Storage Methods and HVAC (Heating, Ventilation and Air Conditioning).

To minimize the time and regulatory concerns associated with in-house validation, consider handing the task to Eurotherm Service Team

Performance Qualification Documentation

Eurotherm engineers work with you to create your validation plan in order to define the equipment, plant and personnel protocol needed to maintain a GMP/GDP environment.

We provide:

- Expertise in the measuring and monitoring of temperature and humidity
- Knowledgeable GAMP trained engineers
- Advice on storage methods and HVAC, defining environmentally critical areas, layout of sensors, and validation procedures

Engineering and Equipment Provided

- Supply and placement of high stability temperature and humidity sensors
- Setup of calibrated equipment for data logging
- Monitoring at different periods of operation in the warehouse to define worst case areas
- Carrying out of the mapping and validation procedure

Data Integrity for Regulated Industries

For customers working to FDA standards and GMPs, Eurotherm supply and use equipment that meets the requirements of 21 CFR part 11.

Comprehensive Hassle Free Reports

- Thorough reporting that provides the information required by quality personnel to help meet GMP/ GDP audits
- Advice on changes to be made to storage or HVAC systems
- Documentation of recommendations, modifications and updating of the validation procedure

A Continuous Life-Cycle Service

Subsequent mapping activities can be scheduled within a Eurotherm Service Level Agreement to occur at an agreed frequency.

Environmental Monitoring System Solutions

For warehouses that require continuous monitoring to conform to GMPs, Eurotherm also offer fully engineered and validated Environmental Monitoring Systems (EMS).

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