

thermoscientific



Thermo Scientific Service Supporting Your Success

Site Preparation Service Portfolio

ThermoFisher
SCIENTIFIC

Service for the lifetime of your system

A strong foundation yields strong performance. With the Thermo Scientific Site Preparation service portfolio, you can gain a competitive advantage by optimizing your system's surroundings.



Figure 1. Separated Slab: The slab has been designed and implemented at customer site based on initial comprehensive site survey data.

Laying the groundwork for success

When selecting an electron microscopy product, there are many elements to consider. The system configuration, software applications, and services selected must all work together to achieve the groundbreaking data you require. In addition, the physical location of your system and the physical environment surrounding your system are absolutely fundamental to achieving your desired outcomes. Even slight variations in system layout or vibration management can mean the difference of staying within, or straying from, ever-tightening system specifications.

Advance your site

Whether you are debating the placement of one specific system in your lab or developing a brand new facility from the ground up, our environmental engineering experts will provide analysis and recommendations to minimize environmental interference and maximize system performance.

If you are experiencing troublesome interference on an existing system, Thermo Fisher Scientific can help assess and resolve environmental factors and work with you to find a roadmap for improvement.

Setting the plan in motion

Once our environmental engineer has conducted a survey and compiled the data, Thermo Fisher Scientific provides various options to ensure that environmental recommendations are effectively implemented. All services include a report, while select services include consultancy with recommendations. If more detail is needed, a CAD drawing can be purchased in order to receive a customized layout for system placement that demonstrates how best to leverage architectural and environmental aspects of the facility.

	Site Survey (Pre-Sales and Pre-Install) Free of Charge	Site Preparation Support for Existing Facility	Site Preparation Support for To-Be-Built Facility	Supplemental Site Measurement	Site Preparation CAD Drawing
Pre-Install Manual*	✓	✓	✓		
Pre-Install Manual Review with Engineer*	✓	✓	✓		
Visual Inspection	✓	✓			
Site Measurements	One (1) snapshot measurement report included; additional snapshot and/or monitoring measurements available for purchase	Up to three (3) monitoring measurements included (including Pre-Install measurement)	Up to three (3) monitoring measurements included (including Pre-Install measurement)	Choice of one (1) snapshot measurement, 1-Day monitoring session, or 1-Week monitoring session	
Reporting and Analysis	✓	✓	✓	✓	
Site Preparation CAD Drawing		✓	✓		✓
Corrective Action Plan		✓			
Design Consulting			✓		
Construction Plan Review			✓		

**NOTE: These services will be provided at the earliest opportunity, based on the status of your facility and installation.*

Site Measurement Parameters

- Electromagnetic Interference (EMI)
- Floor Vibrations
- Acoustics
- Temperature Measurement
- Humidity Logging

Site Preparation CAD Drawing

- Room Drawings
- Modular System Layout
- Safety Requirements
- Working Area Requirements
- DWG 2D and 3D plus 2D PDF File

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Site Survey

Includes expert recommendations and advice on the placement and installation of Thermo Scientific™ equipment in an existing facility. Includes the assessment of potentially disruptive influences, such as floor vibration and sound pressure (FL/AC) and electromagnetic interference (EMI), as well as a report. One site survey will be conducted free of charge at the time of sale, with another conducted free of charge prior to the installation of any new Thermo Scientific system.

Site Preparation Support for Existing Facility

Troubleshoot and resolve site condition disruptions caused by environmental factors. Includes a visual inspection and measurement of inputs potentially causing system issues, such as vibration, EMI, or temperature/humidity. Environmental engineering experts will provide the results of the assessment as well as a corrective action plan to address environmental issues and improve system performance. This package also includes a Site Preparation CAD Drawing.

Site Preparation Support for To-Be-Built Facility

Provides intensive support for placement of Thermo Scientific products, whether in a newly built lab or as part of ground-up facility construction. Includes evaluation of facility or site, expert support prior to the design and drafting process, review of architectural drawings and systems schematics, up to three measurements captured at green field, interim, and final evaluation stages, and a report with results and recommendations. This package also includes the Site Preparation CAD Drawing.

Supplemental Site Measurement – Snapshot, 1-Day, or 1-Week Service

Widen the scope of your measurements or increase measurement length to achieve the valuable environmental data you need. Select a snapshot or monitoring measurement of vibration, sound pressure, and EMI, as well as temperature and humidity, and receive a report with results. Can be purchased as:

- An additional one-time “snapshot” to supplement an environmental service.
- An upgrade from the free-of-charge pre-sales or pre-install snapshot to a monitoring service performed in one-day or one-week blocks, depending on your requirements.
- An additional monitoring service.

Site Preparation CAD Drawing

Capture installation and configuration requirements in one comprehensive document. Includes customized CAD drawing that reflects system installation requirements, safety regulations, and required working areas to minimize performance interruption and maximize system performance and uptime.



Find out more at thermofisher.com/EM-Sales