

Aftermarket Products & Services



www.thermalproductsolutions.com



Installation Supervision

A TPS supervisor guides your installation technicians through the process, giving you confidence that your equipment is assembled and installed correctly.



Start-up & Training

A TPS technician inspects the installation of your equipment and performs on-site adjustments prior to giving hands-on training to operator and maintenance personnel. Start-up and training services may be included with turn-key installation packages.



Turn-key Installation

A complete turn-key installation by TPS factory trained technicians takes care of your entire installation from start to finish. Turn-key installations only available on specific products. Items that may be included in a turn-key installation are:

- Factory trained technicians on-site for the duration of the installation
- Rental of any equipment needed for installation
- Off-loading of equipment
- Provide rigging crane and operator to position equipment
- Hook utility connections to unit
- Installation of any roof-mounted components removed for shipping. Customer responsible for penetrations to building
- Lag and level equipment after placed in its final location
- Verify operation of equipment after installation is complete



Preventive Maintenance

Preventive Maintenance (PM) is a service program in which wear and tear is anticipated. A PM program minimizes premature deterioration of equipment through corrective actions that ensure peak efficiency and performance. TPS technicians will customize a PM program for your equipment that involves a plan of systematic inspection, adjustment, lubrication, and replacement of components, as well as performance testing and analysis. Items that may be included in a PM Program:

- Recertification of temperature uniformity
- Cleaning and adjustment of burners to improve efficiency
- Replacement of parts, or recommendation of replacement of parts



Temperature Uniformity

TPS can adjust your equipment for proper airflow balance and heat distribution, providing a tighter temperature tolerance. Consideration is given to air pressure (positive or negative) in your building, which can impact uniformity. In many cases, profile testing and associated adjustments can be completed in a single work day. Onsite Profile Testing may include:

- Calibrated and non-calibrated testing
- Moving, parts, and static testing



GAMP Documentation

From the clients URS, TPS offers development and execution of the full range of GAMP documentation including FRS, HDS, SDS, FAT, SAT, and, IQ/OQ.



Online Parts Store

The TPS online parts store features an extensive inventory of replacement parts. Visit the parts store for your next order.

store.thermalproductsolutions.com



Instrument Calibration

TPS can provide complete calibration services for your equipment, to include:

- A2LA certifications
- ISO 17025 calibration certification



Water Quality Analysis

TPS performs water quality analysis testing to check for the presence of various harmful conditions. These tests include pH/Acid level, total dissolved solids level (TDS), and attacking elements (Chlorides, Chlorine, etc.).

A report of the findings and suggestions on how to fix/prevent any issues found, will be supplied. Parameters which exceed maximum concentration levels established as "Federal Safe Drinking Water" will be highlighted. TPS can assist in determining what water filtration system solution is best for you.



Refurbished Equipment

TPS offers a full line of high quality refurbished equipment. As a standard, all equipment receives a thorough inspection of the electrical system, and as applicable, a rebuild of the humidity generator, and an upgrade of the refrigeration system to environmentally friendly refrigerants. Windows, door gaskets and other sealing components are thoroughly inspected and replaced as required. All necessary upgrades, replacements and re-finishing of the equipment are completed by TPS factory trained technicians. Refurbish quality is ensured by challenge to current factory testing and backed with the best refurbish warranty in the industry.



Rental Units

TPS has a selection of new and refurbished equipment available for rent. Renting equipment can be a cost effective alternative to buying a unit. Rental units are available for quick delivery and for a variety of time frames.

thermalproductsolutions.com/products/equipment.aspx



TPS MAX Program

The TPS MAX Program allows the customer to purchase future service and/or parts without the need to have a purchase order approved and released when parts or service are needed. These funds are available to be used on parts or service in the future, saving you and your company costly down-time. Enrollment also entitles you to the many advantages listed below. Enrollment in the TPS MAX Program requires a minimum purchase of \$5,000.00. Amounts above \$5,000.00 will be accepted. Funds do not expire.

10% Off:

- Service labor (including: training, installation, preventive maintenance)
- Travel time
- Calibration
- Parts

Also included:

- Free ground shipping on parts
- No overtime charges billed for work/ travel performed Monday through Friday
- Mileage is free



TPS
Thermal Product Solutions

» Baker Furnace » Blue M » Gruenberg » Lindberg/MPH
» Lunaire » Tenney » Wisconsin Oven

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