

## Contact Data:

Linda Rothenberger  
Manager, Aerospace & Defense Division  
LindaR@thermomegatech.com  
(877) 379-8258 ext. 217

## Headquarters:

353 Ivyland Road  
Warminster, PA 18974  
www.thermomegatech.com

Duns: 118072487

Cage Code: 1FEY0

## Certifications

AS9100D

## Primary NAICS Codes

**332911**

Industrial Valve Manufacturing

**332721**

Precision Turned Product Manufacturing

**332912**

Fluid Power Valves & Hose Fitting Manufacturing

**332913**

Plumbing Fixture Fitting & Trim Manufacturing

**332919**

Other Metal Valve & Pipe Fitting Manufacturing

**336413**

Other Aircraft Parts & Auxiliary Equipment

**336419**

Other Guided Missile & Space Vehicle Parts

## Federal Supply Class Codes

**1420**

Guided Missile Components

**1440**

Launchers, Guided Missiles

**1680**

Miscellaneous Aircraft Accessories & Components

**1730**

Aircraft Ground Servicing Equipment

**1820**

Space Vehicle Components

**2090**

Miscellaneous Ship & Marine Equipment

**2541**

Weapons Systems Specific Vehicular Accessories

**2930**

Engine Cooling System Components, Non-Aircraft

**4510**

Plumbing Fixtures & Accessories

**4820**

Valves, Non-powered



Leader in Thermostatic Valve Solutions

# Capability Statement

## Overview:

ThermOmegaTech® is a privately-owned, small business, established in 1983 with more than 97 employees. We manufacture innovative, self-actuating valves that control the temperature of fluids and gases in a wide range of applications.

## Core Competencies:

- Expert knowledge of phase-changing thermal actuators made with highly refined paraffin wax, used to move a piston in a precise, repeatable manner, **requiring no external power or signal**.
- Specialists in prototype/small volume, highly-engineered custom products.
- In-house engineers work directly with customers and provide rapid response when a custom design is required.

## Differentiators:

- Engineering, manufacturing, assembly, testing, inspection, sales, and customer service are located in one facility for maximum efficiency and effective communication.
- 3-year average of 98% on-time delivery rate.
- Our facility is 75% powered by rooftop solar panels as evidence of our strong commitment to the environment.
- Management dedication to Lean initiatives and Continuous Improvement since 2010.

## Product Applications:

- Freeze and scald protection
- Fluid temperature control
- Mixing & diverting
- Hydraulic thermal bypass
- Liquid cooling systems for electronics & radar
- Airflow in response to coolant temperature
- Ambient and surface temperature sensing
- Thermal relief for pumps
- Automatic balancing of hot water recirculation systems
- Drain water tempering
- Steam/water washdown stations

## Past Project Examples:

- Aircraft - Galley Scald Protection
- Naval Shipyards - Cold Water Line Freeze Protection
- Patriot Missile Radar Set - Hydraulic Fluid Temperature Control
- F-16 & F-18 - Avionics Cooling System Control
- FMTV - Hydraulic Fluid Temperature Control
- M10947 Howitzer - Hydraulic Fluid Temperature Control
- Space Vehicle - Temperature Control