

## Contact Data:

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## 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, certified small business, established in 1983 with more than 75 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 99.6% 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:

- Airplanes - Galley Scald Protection
- Naval Shipyards - Cold Water Line Freeze Protection
- Patriot Missile Radar Set - Hydraulic Fluid Temp Control
- F16 - Avionics Cooling System Control
- FMTV - Hydraulic Fluid Temp Control
- M10947 Howitzer - Hydraulic Fluid Temp Control
- Space Vehicle - Temp Control
- Recirculation Systems - Automatic Balancing of Domestic Hot Water
  - ▶ Carl Hayden VA Hospital (Phoenix, AZ)
  - ▶ Community Living Center + VA Hospital (Albany, NY)
  - ▶ Jack C. Montgomery VA Medical Center (Muskogee, OK)
  - ▶ Stokes VA Medical Center (Cleveland, OH)
  - ▶ Tuscon VA Mental Health Residential (Phoenix, AZ)