

6,150 → 1,750

U.S. metalcasting plants since 2000. The heat treaters and inspection facilities that serve them are closing in turn. Twelve in the past year alone.

WolfMind is rebuilding domestic heat treatment and nondestructive testing capacity with deployable industrial furnaces and radiographic inspection systems.

CORE COMPETENCIES

- **Heat treating of metals** — aluminum, magnesium, and nickel superalloy thermal processing per AMS2770/2771
- **Nondestructive testing** — radiographic inspection, fluorescent penetrant inspection, materials testing (hardness, conductivity, tensile)
- **Radiographic imaging systems** — commodity X-ray inspection apparatus using scintillator-camera architecture
- **Industrial process furnace manufacturing** — modular bolt-on panel furnaces designed for field deployment
- **Temperature instrumentation** — PyroMesh AMS-2750 compliance automation platform

DIFFERENTIATORS

- **3rd generation aerospace** — founded from inside the industry it serves
- **\$1,900 imaging chain** — validated April 2026. Conventional systems start at \$150,000. Repeatable cost structure.
- **Born digital** — tamper-evident hash-chain data provenance from day one, no legacy retrofit
- **Modular deployment** — furnace panels bolt together on a concrete floor, designed for field assembly
- **Open architecture** — no proprietary lock-in, standards-compliant outputs

CORPORATE DATA

NAICS: 332811 (primary), 541380, 334517, 333994, 334513
CAGE: *In process*
UEI: QZKLH6NJ6ET7
Socioeconomic: Small Business, Self-Certified SDB
Location: Fort Worth, TX
Formed: January 2026

EXPERIENCE

NADCAP Heat Treat, Fluorescent Penetrant Inspection, and Film Radiography Inspection supplier for:

- F-35
- F-16
- Bell Helicopter
- Sikorsky
- Gulfstream
- Honeywell
- Collins Aerospace
- Hartzell — U.S. Army aviation propeller program