



## COMPANY SNAPSHOT

★ <b>Gov. Business POC:</b>	John Staudinger
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👤 <b>Work Area:</b>	Nationwide

## Capability Statement

[www.cts-inc.net](http://www.cts-inc.net)

CTS provides advanced coatings to improve the performance of products for a variety of industries. With our decades of hands-on experience and proven success, CTS's innovative coating solutions protect critical parts and surfaces from relentless destructive energies such as wear, erosion, friction, and corrosion. We also provide thermal and electrically conductive or resistive coatings. Our turnkey systems allow for the manufacture of complete parts and assemblies.

## CORE COMPETENCIES

### Thermal Spray Processes

- HVOF (High Velocity Oxy-Fuel)
- HVOF Chrome Replacement
- APS (Atmospheric Plasma Spray) Plasma Coatings
- Ceramics coatings
- Anti-Corrosion Slurry Paint Coatings
- Dry Film Lubrication
- Wire Arc Coatings, Combustion Wire and Powder Spray
- TSA (Thermal Spray Aluminum)
- Spray and Fuse Coating
- Dielectric+ Conductive Coatings

### Complete Part Manufacturing

- CNC machining
- Grinding and Milling
- Shot peen
- Dimensional Restoration

**Certifications:** AS9100, NADCAP, FAA Repair Station

## NAICS & PSC CODES

- 332812 Metal Coating, Engraving & Allied Services**
- 332117 Powder Metallurgy Part Manufacturing**
- 332710 Machine Shops**
- 332721 Precision Turned Product Manufacturing**
- 332722 Bolt, Nut, Screw, Rivet & Washer Manufacturing**
- 332813 Electroplating, Plating, Polishing, Anodizing & Coloring**
- 332911 Industrial Valve Manufacturing**
- 332912 Fluid Power Valve & Hose Fitting Manufacturing**
- 332919 Other Metal Valve & Pipe Fitting Manufacturing**
- 332992 Small Arms Ammunition Manufacturing**
- 332993 Ammunition (Except Small Arms) Manufacturing**
- 332994 Small Arms, Ordnance & Ordnance Accessories**
- 332999 Miscellaneous Fabricated Metal Product Manufacturing**
- 336412 Aircraft Engine & Engine Parts Manufacturing**
- 488190 Other Support Activities for Air Transportation**

## ADVANTAGES

We offer full, end-to-end services. From R&D and engineering to solution development coating application services, and complete custom component manufacturing - CTS technology can transform operational challenges into enhanced production opportunities.

We turn around solutions with unmatched speed, which translates to reduced downtime, increased productivity and highly satisfied and loyal customers. At CTS, we only succeed when you succeed - and success is the only option. That is why the performance and quality of our surface solutions, the level of attentive service, and the measurable value our solutions consistently deliver are second to none.

## PAST PERFORMANCE

### Turbine Engines Components:

Compressor blades, Compressor shafts, Compressor spools, Fan blades, Fan disks, Front and rear cases, Fuel mixers, Rotating seals, Shrouds, Stationary seals, Turbine disks, Turbine shafts, Vanes, Disks, Hubs, Inner and Outer Cases, Shrouds, Cross Fire Tubes, Forks, Ducts, Liners, Baskets.

### Aircraft Engine Platforms:

GE-CF6, CFM56, CF34, GE90, GEnx, LEAP F110, F101, F414, F404  
PW-JT8D-200, PW4000, Geared Turbofan (PW1000)  
RR – T700, T800

### OEM Customer Facilities:

GE: Evendale, OH; Terre Haute, IN; Asheville, NC; Lynn, MA  
Pratt & Whitney: Hartford, CT  
Rolls Royce: Indianapolis, IN; Walpole, Ma; Derby, England

### FAA Repair Station CKNR597K:

**Airframe:** Boeing – Lockheed/Martin -Airbus  
**Powerplant:** GE – Pratt & Whitney – Rolls-Royce – Honeywell

**Cincinnati Thermal Spray, Inc.**

**Cage Code:** 8FZ50 | **Duns #:** 008672250

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**Government POC**

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