

# Capabilities Statement

S&F SONICS, INC. (dba OMEGASONICS)



## Company Information

CAGE Code: 1TKF8  
UEI: RJMJQFJJD584  
DUNS: 126743616  
In business since 1996

## Contact Information

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## Company Overview

For over 29 years, S&F Sonics (doing business as Omegasonics) has been a leader in industrial ultrasonic parts cleaning solutions, delivering innovative parts washers that excel in precision cleaning for many applications. Our extensive range of off-the-shelf and custom-built solutions, designed to meet customer's exact specifications, has empowered giants like NASA, Lockheed-Martin, SpaceX, Blue Origin, Boeing, Apple, Samsung, Toyota, Coca-Cola and others to achieve unparalleled cleaning results.

Powered by our proprietary ultrasonic technology and in-house designed and built generators, Omegasonics products surpass competitive offerings, delivering exceptional cleaning performance that others can't match. Serving industries such as aerospace, defense, electronics, medical, restoration, and firefighting, our California-based company proudly manufactures all products in the USA, backed by a dedicated team of expert engineers committed to providing exceptional support.

## Core Competencies

- **Offer a Variety of Industrial Parts Cleaning Solutions:** Provide a comprehensive range of industrial-grade ultrasonic parts cleaners tailored to meet specific application needs.
- **Custom-Built Ultrasonic Cleaners:** Custom-designed and manufactured precision-engineered ultrasonic parts cleaners, including large-format, multi-stage systems and automatic lift machines to handle heavy loads.
- **Proprietary Ultrasonic Technology:** Leverage proprietary ultrasonic generator technology to deliver exceptional cleaning precision and consistency, outperforming competing solutions.
- **Restoration Specialists:** Offer robust ultrasonic parts washers designed for restoration, disaster recovery and electronics cleaning, addressing a wide range of restoration challenges.
- **Comprehensive Parts and Accessories:** Offer a full suite of cleaning accessories, including specialized soaps, filters, and custom baskets.
- **Training and Certification Programs:** Provide foundational and advanced level training programs, with specialized contents restoration instruction and certification available.

## Past Performance

### US Coast Guard

Contract ID:  
70Z03825PP0000004  
November 2024 | \$12,394

### US Navy

Contract ID:  
M0068121P0030  
April 2021 | \$11,997

### US Secret Service

Contract ID:  
70US0920P70090249  
September 2020 | \$18,115

### Department of Veterans Affairs

Contract ID:  
36C24420P0715  
July 2020 | \$24,416

### NASA

Contract ID:  
80NSSC17P0613  
July 2017 | \$28,840

### Department of Defense

Contract ID:  
SPM4A811W8027  
January 2011 | \$131,341

### Department of Defense

Contract ID:  
M0014609P9007  
May 2009 | \$119,378



## NAICS Codes

335999, 334419, 339113, 332999,  
339999, 811310

## Product & Service Codes (PSCs)

3410, 4940, 4933, 4210, 4230, 3695, 6515,  
6640, H179

## Differentiators

- **American-Made Quality with Local Support:** All Omegasonics products are proudly manufactured in the USA, backed by a dedicated local staff of engineers for responsive technical support and service.
- **Custom Design and Retrofit Solutions:** Offer custom design, build, and retrofit capabilities, providing limitless configurations to precisely meet diverse customer cleaning requirements.
- **Eco-Friendly Cleaning Solutions:** Provide a broad selection of environmentally friendly, water-based soaps formulated for specific cleaning applications, including rust, mold, grease, smoke, firearms, musical instruments, electronics, oil, and paint removal to name a few.
- **Convenient Online Ordering:** Streamline ancillary equipment procurement with an intuitive online store, simplifying the purchase of soaps, filters, replacement parts, and accessories.



## Case Studies

### Eaton Aerospace: Streamlined Metal Tube Cleaning

Eaton Aerospace improved their metal tube cleaning process by retrofitting two 300-gallon tanks with Omegasonics transducer and generator sets. This automation reduced manual labor by 30 hours per week and saved over \$230,000 in capital expenditures.

### PCI Gases: Efficient Oxygen Cylinder Cleaning

PCI Gases adopted Omegasonics' Super Pro units to clean oxygen cylinder liners, slashing manpower requirements from 4 hours to ½ hour per system, significantly improving process efficiency.

### Stratasys: HP 3D Printer Part Dyeing

Using Omegasonics' 208-gallon dye tanks, Stratasys dyes digitally manufactured parts created by HP Multi-Jet Fusion 3D Printers, quickly and effectively creating parts of any color.

### Campbell Company: Enhanced Painting Preparation

By integrating Omegasonics 5038i ultrasonic parts cleaners, Campbell Company boosted the productivity of their traffic signal equipment paint preparation process by 35%.

### Enhanced Firefighting Safety: Advanced PPE Cleaning with Reduced Carcinogen Exposure

Many firefighting agencies trust Omegasonics for their cleaning of Personal Protective Equipment (PPE), significantly boosting efficiency and safety. For example, cleaning a firefighter's helmet with an Omegasonics unit slashes the process time from 45 minutes to just 10 minutes. Moreover, the advanced ultrasonic cleaning technology effectively eliminates hard-to-reach carcinogens, minimizing personnel exposure to hazardous substances and enhancing overall safety.

## Capabilities & Technical Data

Feature	Details
Capacities	Standard off-the-shelf tank capacities from 3 gallons to 208 gallons, with larger tanks available in custom formats.
Options	Tabletop, single and multi-stage ultrasonic cleaning machines, restoration units, and retrofit components. High-efficiency rinse tanks, hot air dryers, custom-designed machines, and electronics cleaners. For specialized needs, we offer automatic lift machines, high-performance mixing catalyst and dye units, and dedicated cleaners for musical instruments and window blinds.
Materials	Heavy-duty stainless-steel construction, with rigid caster wheels for portability.
Power & Controls	1 or 3 phase power configurations from 120 – 480 Volts. Advanced digital timing and temperature controls.
Peak Ultrasonic Power	Systems available in various power configurations, including peak power capacity exceeding 90,000 Watts.
Fluid Solutions	Water-based, biodegradable soaps created for specific cleaning applications.
Filters & Filtration	Dual-stage filtration cartridges and overflow weir designs to remove dirt and oil.
Noise & Thermal Insulation	Built-in full tank and machine insulation with advanced noise reduction features.
Export Capabilities	Omegasonics ultrasonic parts cleaners available for export to various countries.

## Get in touch with us

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