

Ultrasonic Cleaning

Our Service

Experience the power of our Ultrasonic Cleaning Service, delivering efficient and thorough cleaning for a wide range of objects. Our advanced technology and skilled professionals ensure the removal of stubborn contaminants, restoring items to their optimal condition. With a focus on saving you time and resources, we provide exceptional results and extend the lifespan of your valuable possessions. Trust in our expertise to bring back the shine and cleanliness you desire.

Contaminants

Excels in removal of various contaminants, ensuring immaculate cleanliness, our ultrasonic cleaning can effectively eliminates the dirt, dust, grease, oil, rust, corrosion, stains, scale, oxidation, biological substances, bacteria, viruses, fungi, and medication residues from object surfaces.

Dust & Dirt		Dislodge and remove dirt particles and dust that accumulate on object surfaces
Grease & Oil		Removes greasy and oily residues including lubricants and adhered substance
Rust & Corrosion		Removes rust and corrosion from metal surfaces, restoring their appearance and functionality
Oxide Scale		Removes oxidation and scaling from objects like metal parts by loosening and eliminating built-up layers
Biological Contaminants		Eliminates bacteria, viruses, and fungi from objects, making it valuable in medical and healthcare



Industries and Applications

Experience the transformative benefits of our Ultrasonic Cleaning Services across diverse industries. From marine, power generation, aircraft, manufacturing, automotive, to medical industry, our effective and efficient cleaning solutions deliver exceptional results. Enhance performance, prolong equipment lifespan, and achieve impeccable cleanliness with our advanced technology and expertise.

Marine Maintenance Industry

Engine parts, propellers, valves, heat exchangers, and fuel injectors often require removal of marine growth, rust, oil, and grease for **optimal performance** and equipment **longevity**.

Medical Industry

Surgical instruments, medical devices, and laboratory equipment often require the removal of biological substances, blood/body fluids, and medication residues to meet **hygiene standards**, **reduce infection risk**, and **improve longevity of instruments and devices**

Automotive Industry

Engine Components, Fuel Injectors, Carburetors, and Automotive parts have Carbon Dust, Burnt Oil, Grease, Contamination particles to remove, ensuring **fuel efficiency** and **reliability of engines**



Power Generation Industry

Turbine blades, Heat Exchangers and Filters, Gear Motors will have Fouling, Scale, Oil and Grease that can be removed to **enhance efficiency**, **reduces maintenance costs**, and **prevent system failures**

Manufacturing Industry

Manufactured parts, precision components, and equipment have Dirt, Oil, and residues to be cleaned, **guaranteeing high product quality** and **meeting strict industry standards**

Aircraft Industry

Engine Parts, Turbine Blades, Fuel Nozzles, and Hydraulic System have Carbon Dust, Dirt, Oil, and Machine Residues to remove for **enhanced safety and performance** with **highest quality** of aircrafts parts

Our Features

With rapid cleaning times as fast as 4 hours, we save you valuable time and minimize downtime. Our gentle yet effective method removes contaminants while preserving object integrity. Versatile design accommodates various items. Operating up to 95°C, our process ensures bacteria elimination and impeccable hygiene standards. Trust in our ultrasonic cleaning expertise to achieve outstanding results and maintain a high standard of cleanliness.

01

Achieves the same cleaning results in just **4 hours**

02

Effectively removes contaminants while **preserving the integrity and quality**

03

Can be heated up from room temperature up to **95 degree celsius**