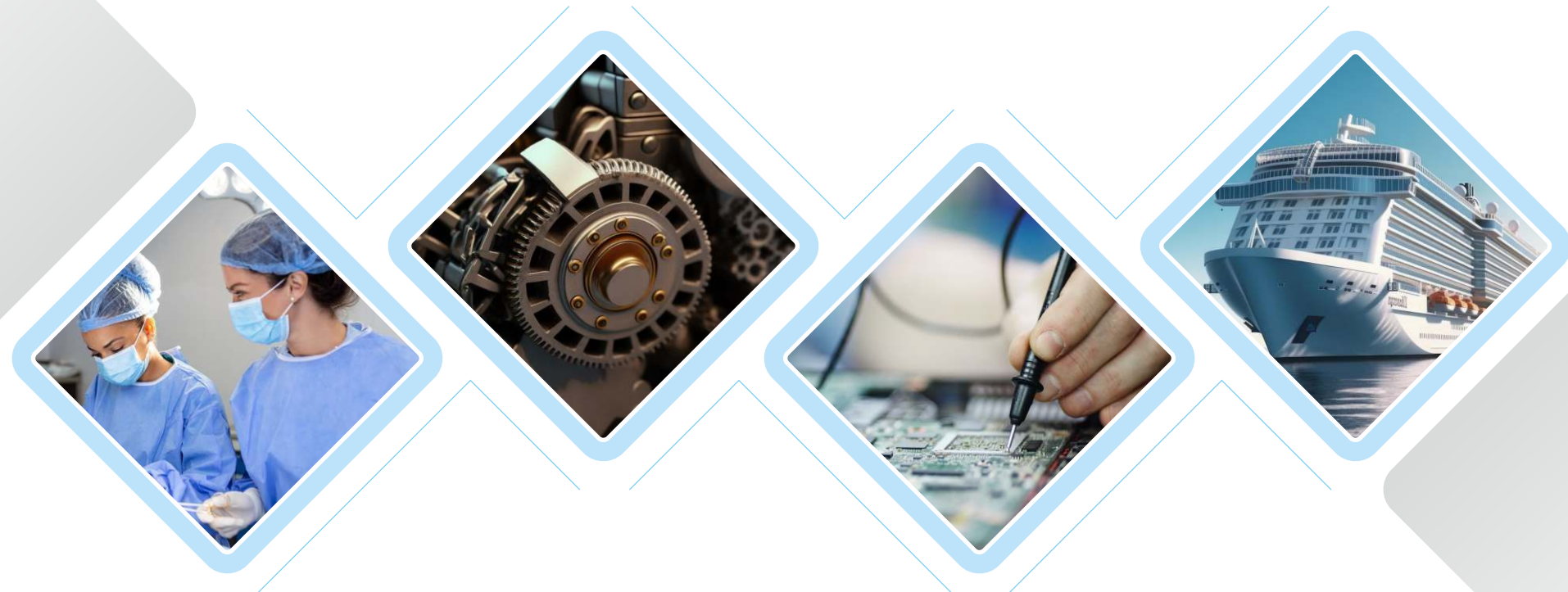




AN ISO 9001:2015  
QUALITY MANAGEMENT  
SYSTEM



One Motive, Sound Solution



# Samarth Electronics

Manufacturer and Exporters of **Ultrasonic Cleaner**

Automobile Industries | Mechanical Industries

Pharma Industries | Medical Industries

Electronic Industries | Textile Industries

Defense Industries



## Vision

We are manufacturer of ultrasonic cleaning products with best quality assurance and complete customer satisfaction.

## Mission

We will serve various industries with quality solutions through innovation, R & D and will become the no. 1 company in ultrasonic cleaning industry by 2025.



## Values

Quality

Commitment

Customer Satisfaction

Innovation & Continuous Learning

Passion

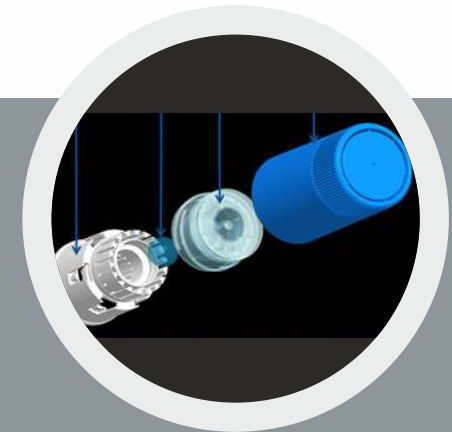
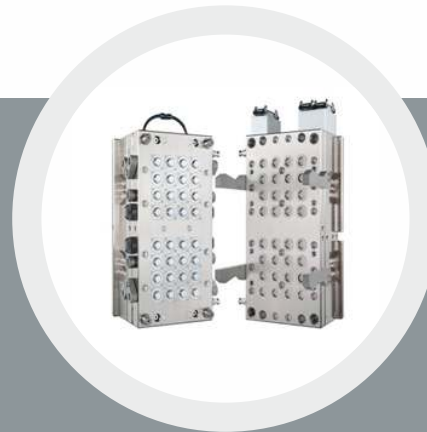
# CLOSURE MOLDS CLEANER

## Application:

The system is used for cleaning of closure molds. During the process of Injection molding the plastic material used for the products gets deposited on the molds due to high temperature. The above molds can be only cleaned in ultrasonic cleaning system without damaging the surface of the molds.

## Applied Industries:

Closure manufacturing industries & any plastic product manufacturing industries using plastic injection molding systems.



# CUTTING TOOLS CLEANER



## Application:

The system is used for cleaning of cutting tools. During the process of manufacturing the tools lots of machining is done on the products which results in the products getting contaminated with lot of cutting oils, small metals chips, dust, all the above contamination is to be cleaned before final inspection or before coating which is only possible with multi stage ultrasonic cleaning system. The multistage system dose consist of Pre cleaning, Ultrasonic cleaning, Ultrasonic rinse or Hot water rinse with air agitation & Drying . The above systems are widely used to clean the cutting tools without damaging the surface & sharpness of the cutting tools.

## Applied Industries:

Cutting tools manufacturing industries.

# INDUSTRIAL COMPONENTS CLEANER

## Application:

The system is used for cleaning of industrial components. During the process of manufacturing the industrial components lots of machining is done on the products which results in the products getting contaminated with lot of cutting oils, small metals chips, dust, all the above contamination is to be cleaned before final inspection which is only possible with multi stage ultrasonic cleaning system. The multistage system dose consist of Pre cleaning, Ultrasonic cleaning, Ultrasonic rinse or Hot water rinse with air agitation & Drying .The above systems are widely used to clean the industrial components without damaging the surface of the industrial components.

## Applied Industries:

Industrial components manufacturing industries.



# AUTOMOBILES COMPONENTS CLEANER



## Application:

The system is used for cleaning of automobile components. During the process of manufacturing the automobile components lots of machining is done on the products which results in the products getting contaminated with lot of cutting oils, small metals chips, dust, all the above contamination is to be cleaned before final inspection which is only possible with multi stage ultrasonic cleaning system. The multistage system dose consist of Pre cleaning, Ultrasonic cleaning, Ultrasonic rinse or Hot water rinse with air agitation & Drying .The above systems are widely used to clean the automobile components without damaging the surface of the automobile components.

## Applied Industries:

Automobile components manufacturing industries.



# PRECISION COMPONENTS CLEANER



## Application:

The system is used for cleaning of Precision components. During the process of manufacturing the Precision components lots of machining is done on the products which results in the products getting contaminated with lot of cutting oils, small metals chips, dust, all the above contamination is to be cleaned before final inspection which is only possible with multi stage ultrasonic cleaning system. The multistage system dose consist of Pre cleaning, Ultrasonic cleaning, Ultrasonic rinse or Hot water rinse with air agitation & Drying .The above systems are widely used to clean the Precision components without damaging the surface of the Precision components.

## Applied Industries:

Automobile components manufacturing industries.



# TWO STAGE MOLD CLEANER

## Application:

The system is used for cleaning of Plastic injection molds. During the process of Injection molding the plastic material used for the products gets deposited on the molds due to high temperature. The above molds are been pre-cleaned in an Pre-cleaning chamber with Hot water & Air agitation where the molds are been heated to make the contamination loose from the surface & then thoroughly cleaned in the Ultrasonic chamber. The above molds can be only cleaned in ultrasonic cleaning system without damaging the surface of the molds.

## Applied Industries:

Plastic components manufacturing industries using plastic injection molding systems.



# METAL COMPONENTS CLEANER

## Application:

The system is used for cleaning of Metal components. During the process of manufacturing the Metal components lots of machining is done on the products which results in the products getting contaminated with lot of cutting oils, small metals chips, dust, all the above contamination is to be cleaned before final inspection which is only possible with multi stage ultrasonic cleaning system. The multistage system dose consist of Pre cleaning, Ultrasonic cleaning, & passivation .The above systems are widely used to clean the Precision components without damaging the surface of the Precision components.

## Applied Industries:

Metal components manufacturing industries.



# LOW PRESSURE DIE CASTING COMPONENTS CLEANER

## Application:

The system is used for cleaning of Low pressure casting components. During the process of manufacturing the Low pressure casting components lots of machining is done on the products which results in the products getting contaminated with lot of cutting oils, small metals chips, and dust, all the above contamination is to be cleaned before final inspection which is only possible with multi stage ultrasonic cleaning system. The multistage system dose consist of Pre cleaning, Ultrasonic cleaning, Ultrasonic rinse or Hot water rinse with air agitation & Drying .The above systems are widely used to clean the Low pressure casting without damaging the surface of the automobile components.

## Applied Industries:

Low pressure casting components manufacturing industries.



# STENCIL CLEANER

## Application:

The system is used for cleaning of Stencil Cleaning Application. During the process of manufacturing the Stencil is getting contaminated with Flux & Paints, all the above contamination is to be cleaned before Second batch which is only possible with ultrasonic cleaning system. The above systems are widely used to clean the Stencil without damaging the surface of the Stencil.

## Applied Industries:

Electronic Industries



# ENGINE HEADCLEANER



## **Application:**

The system is used for cleaning of Engine Heads & Parts. During the Engine rework the products getting contaminated with lot of Carbon deposition, burnt Oil, Grease, dust, all the above contamination is to be cleaned before final refitting which is only possible with ultrasonic cleaning system. The above systems are widely used to clean the Engine Heads & Parts. Without damaging the surface of the automobile components.

## **Applied Industries:**

Engine Heads & Parts rework industries.





## BEARING CLEANER

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### Application:

The system is used for cleaning of Bearing. During the process of manufacturing the bearings are been contaminated with lots of cutting oil, Buffing paste & powder .The Bearings are cleaned without damaging the surface of the molds.

### Applied Industries:

Bearing Manufacturing Industries.



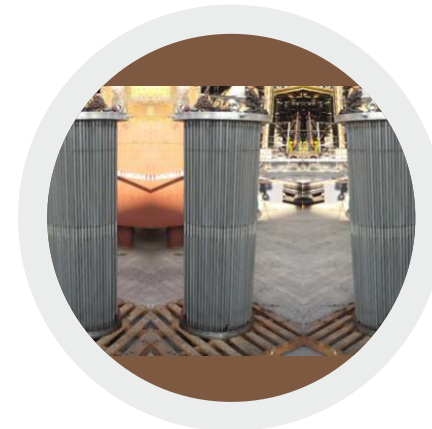
## IN LINE FILTER CLEANER

**Application:**

The system is used for cleaning of In line Filters. During the process the filters are been contaminated with lots of chemicals. The In line Filters are cleaned without damaging the surface of the Filters.

**Applied Industries:**

Chemical & Pharmaceutical Industries.





## FUEL INJECTOR CLEANER

### Application:

The system is used for cleaning of Fuel Injector & Parts. During the Engine rework the Injectors getting contaminated with lot of Carbon deposition, burnt Oil, dust, all the above contamination is to be cleaned before final refitting which is only possible with ultrasonic cleaning system. The above systems are widely used to clean the Fuel Injector & Parts. Without damaging the surface of the Fuel Injector & Parts.

### Applied Industries:

Engine & Fuel Injector rework industries.



## HEAVY INDUSTRIAL CLEANER

### Application:

The system is used for cleaning of Heavy Industrial Parts. During the Maintenance process of the system the Heavy Industrial Parts are getting contaminated with lot of Carbon deposition, burnt Oil, dust, Oxidation all the above contamination is to be cleaned before final refitting which is only possible with ultrasonic cleaning system. The above systems are widely used to clean the Heavy Industrial Parts. Without damaging the surface of the Heavy Industrial Parts

### Applied Industries:

Heavy industries.



# ULTRASONIC CLEANER IN PLATING INDUSTRIES

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## **Application:**

The system is used for cleaning of Components before plating. During the process components are getting contaminated with lot of Oil, dust, Oxidation all the above contamination is to be cleaned before plating which is only possible with ultrasonic cleaning system. The Immersible Transducers are been fitted inside the Big tanks for Ultrasonic effect .The above systems are widely used to Plating Industrial Parts. Without damaging the surface of the Heavy Industrial Parts.

**Applied Industries:** Plating industries.



## OUR OTHER INDUSTRIAL PROJECTS



Ohmium Project



Delta Magnet Project



Anilox Roller Cleaner





Reneta Project



Technofour Project



Emerson Project



TKK Healthcare

## Our Valuable Customer



## Samarth Electronics

Manufacturer and Exporters of **Ultrasonic Cleaner & Lab Instruments**

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