

## Professional, Reliable and Efficient

We continue to offer quality and safe expertise cleaning services to our customers mainly in Food & Beverage, Pharmaceutical, Biomedical, Medical Devices, Fragrance and TCM Industries.

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### Chemical Cleaning

Chemical cleaning is a method to derive surfaces and walls of equipment, pipelines, vessels, kettles and heat exchangers of unwanted contaminants. Chemical cleaning also means the purification, conditioning, treatment or disinfection of water.

Here, we will provide you with an overview of all chemical cleaning methods and their applications. We will also name alternatives and environmentally friendly solutions.



### Vision & Mission

#### Our Vision

To deliver creative and practical services and solutions which exceed customer's expectation.

#### Our Mission

Offer innovative solutions and responsive services that evolve with customer's requirements and exceed customer's expectation, without compromising in quality, safety and environment.

### What our Customers Say

" Thank you and your team for the Evaporator condensers descaling. We are very satisfied with the outcome. "

- Ai Wei (Engineer)

### Specialized and integrated engineering solutions

We provide project management services for all integrated or newly installation of customized process equipment and system solutions. That means only a single point of contact is require for associated solution services and link all the necessary material, equipment, technical expertise and manpower deployment when and where they are most need at the shortest timeframe and most cost effective manner. We provide project management of following process services:

- Utilities bolting
- Industrial chemical cleaning
- Piping distribution management
- Pneumatic Pressure testing
- Hydrostatic testing
- Industrial Gas services
- Valve testing

## About Us

### Vision & Mission

#### Our Vision

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#### Our Mission

Offer innovative solutions and responsive services that evolve with customer's requirements and exceed customer's expectation, without compromising in quality, safety and environment.

### Company

Established in 2012, Bright Industries Pte Ltd mainly provides comprehensive and effective industrial chemical cleaning services using the best in class solutions, people and equipments for the aseptic and GxP sectors in the South East Asia region. Over the years of exposure to this niche market, we have responded to our customers' evolving requirements and subscribed regulations to provide services of specialized and integrated customized engineering solutions in the same time. We continue to offer quality and safe expertise cleaning services to our customers mainly in Food & Beverage, Pharmaceutical, Biomedical, Medical Devices, Fragrance and TCM industries for the following services:

- De-ionised water generation and distribution
- Water fit for injection generation and distribution
- Purified water generation and distribution
- Ingredient treated water generation and distribution
- Pure steam generator and regeneration system and distribution
- Condenser, evaporator and heat exchanger foam cleaning
- Process piping pre-commissioning cleaning and validation
- Bulk Ingredient tanker maintenance and cleaning
- Sterilizer, autoclave and process boiler

Equipped with the knowledge, equipment and experienced personal, we are able to deliver the following result that protect your company's assets and repute:

- Biofilm removal
- Corrosion prevention
- Scent removal
- Surface disinfection
- Lime stone removal
- And scaling prevention

We also offers specialized and integrated engineering solutions pertaining to hygiene and GxP requirements such as:

- Design, supply and installation of high quality scheduled or sanitary stainless steel pipelines, valves and tanks.
- Repair and refurbishment of pipelines, vessel, boilers, heat exchanger, evaporator, condenser.
- Supply and installation of customized automated process system such as CIP or/and SIP.
- Addition and alteration of existing process distribution or/and system.
- Mechanical Polishing / Electropolishing of silos, vessel, chamber and agitator.

Bright Industries Pte Ltd is your reliable and trusted partner in industrial chemical cleaning service and engineering solution provider to assist you through achieving most of your asset.



## Our Services

### Our Services

We continue to offer quality and safe expertise cleaning services to our customers mainly in Food & Beverage, Pharmaceutical, Biomedical, Medical Devices, Fragrance and TCM industries for the following services :

#### Chemical Cleaning

Chemical cleaning is a process of removing surfaces and walls of equipment, pipelines, vessels, boilers and heat exchangers of unwanted contaminants or fouling. Chemical cleaning can also be defined as purification, conditioning, treatment or disinfection of water.

The process utilizes acids, alkalis, oxidizers and solvent to aid and in some cases remove the unwanted scales, fouling and deposits accumulated across your asset operating time. Chemical cleaning is able to achieve result on removing of rust, mill scale and protective coating that is usually associated with new equipment or system.

As described, this highly specialized service requires years of experience and knowledge on chemicals, contaminant/deposits and the effects of the chemical used on those deposits. It requires an experienced service provider who can deliver results.

Our team of experienced and skilled cleaning specialist will determine the best solution to deliver your expectation in the safest and cost effective manner with the least interrupt to your asset operation.

#### Specialized and integrated engineering solutions

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#### Laboratory Services and Certification

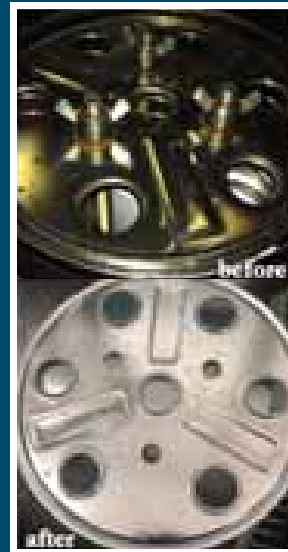
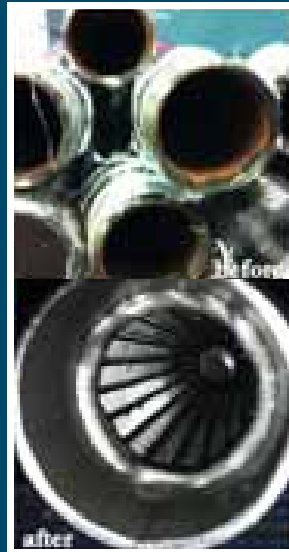
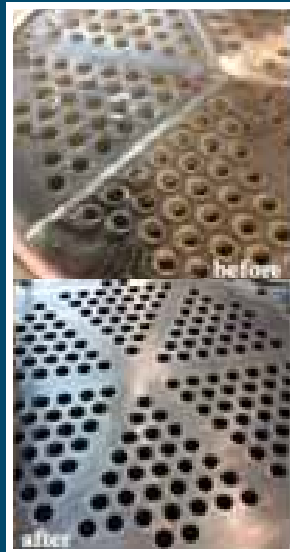
As a part of value added service for our customer, we offer laboratory analysis and certification as a part of the validation package to achieve our customer's intended cleanliness or requirements.

- Bio-burden count and analysis
- Biological analysis
- TOC measurement
- Conductivity measurement
- PUB submission
- Cleanliness and passivation report
- Surface roughness measurement



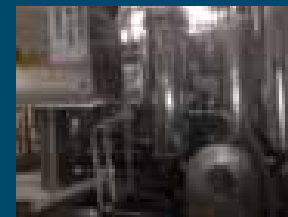
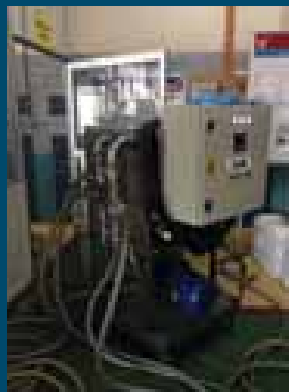
## Project Gallery

### Our Project Gallery



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### Our Equipments



## Our Clients



## Contact Us

### Our Services

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