



WATERCHEM ENVIROTECH PTE. LTD.



BCA REGISTERED CONTRACTOR - ME11/L2
REGISTERED EPPU SUPPLIER - EPU/SER/34 S7

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WATERCHEM ENVIROTECH

Business Activities

- Engineered systems.
 - Maintenance services (Contractual or Ad-hoc).
 - Supply of related products.
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ENGINEERED SYSTEMS

- Pretreatment: Sand Filter, Multi-Media Filter, Activated Carbon Filter; Iron removal Filter, others
- Membrane systems: Reverse Osmosis (Brackish and Sea Water). Ultra-, Nano-, Micro-Filtration
- Ion Exchange systems: Softeners, Demineralisers, Two-Bed, Mixed-Bed
- Electro-Deionization System
- Disinfection Systems: UV, Ozonation, Chlorination
- Post-treatment: Mixed Bed Polisher
- Wastewater Treatment system: COD Removal, Neutralization, Heavy Metal Removal, Sludge Dewatering
- Water Recycling System
- Air Pollution Control systems: Toxic Acid Scrubber, Ammonia Scrubber,
- Solvent Scrubber

MAINTENANCE SERVICES

With Service Contracts

- Visits to plant by our service staff (daily, weekly, fortnightly, monthly) to monitor systems operation, health check and perform routine maintenance of Ultrapure Water System, Waste Water Treatment System, Air Pollution Control System.

Without contract

Ad hoc services that we could provide :

- Calibration services.
- RO membrane cleaning.
- Replacement of ion-exchange resins and media for pressure vessels.
- DI pipeline sterilization.
- Upgrading/shifting of existing system.
- Installation of water and waste water treatment systems

PRODUCTS

- Multimedia Filter
 - Activated Carbon Filter
 - Softener
 - Reverse Osmosis System
 - CDI System
 - Ultrafiltration Skid
 - Waste Treatment Chemicals
 - Membranes
 - Filtration Products
 - Filter Media
 - Disinfection Equipments
 - Pumps
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PROJECTS

- Waste Water Treatment
 - COD Removal System
 - Heavy Metal Removal System
 - pH Neutralization System
 - Copper Removal System
 - Water Recycling System
- Pure Water Treatment
 - Reverse Osmosis System
 - CDI System
 - Degasifier
 - Disinfection
 - Heat Exchanger
- Water Recycling System
 - Ultrafiltration System
- Air Pollution Control System
- Sea Water RO

Check our Website
for Project details



Service Contracts

Institute of Microelectronics

- UPW System (Daily)
 - Consists of Pretreatment - RO System - CDI - DO Removal System - TOC Reducer - Polisher - 0.1 μm - UV - 0.02 μm -> POU's
- WWT System (Daily)
 - SPT, Underground, Capricorn
- Copper + CMP System (Monthly)

Service Contracts

- ST Aerospace Engines Pte Ltd
Block 501 - Effluent Treatment Plant
(Daily) - Chromium Reduction &
Cyanide Reduction
- DI System

Service Contracts

Scrubber Systems

- Cleaning Line, Cyanide, Non Cyanide, Paint Shop, Plasma Praxair
- Exhaust System (Canteen)
- FPI Waste Treatment
- Rooftop Scrubber at ST 505

Service Contracts

- Dow Chemical Pacific (S) Pte Ltd (3x Weekly)
 - 8" RO System at BNF
- Gemalto Pte Ltd (Weekly)
 - Waste Water Treatment Plant
- NC Staflex Cp. Pte Ltd (Monthly)
 - Waste Water Treatment Plant