



ORGANO (ASIA) SDN. BHD.



PIONEERING TECHNOLOGIES
In Industrial Water Treatment



Certified To ISO 9001:2015
Cert. No.: QMS 02003



Certified To ISO 14001:2015
Cert. No.: EMS 00165



MS ISO/IEC 17025
TESTING
SAMM NO. 063

HEADQUARTERS:

ORGANO CORPORATION

オルガノ株式会社

Founded: May 1, 1946

Paid-up Capital: JPY 8.2 Billion
(RM 315 Million)

Organo Group's Staff No: 2,506
(As of March 2023)



Main Operating Office: Head Office (in Tokyo)

事業所一覧
開発センター
R&D CENTER



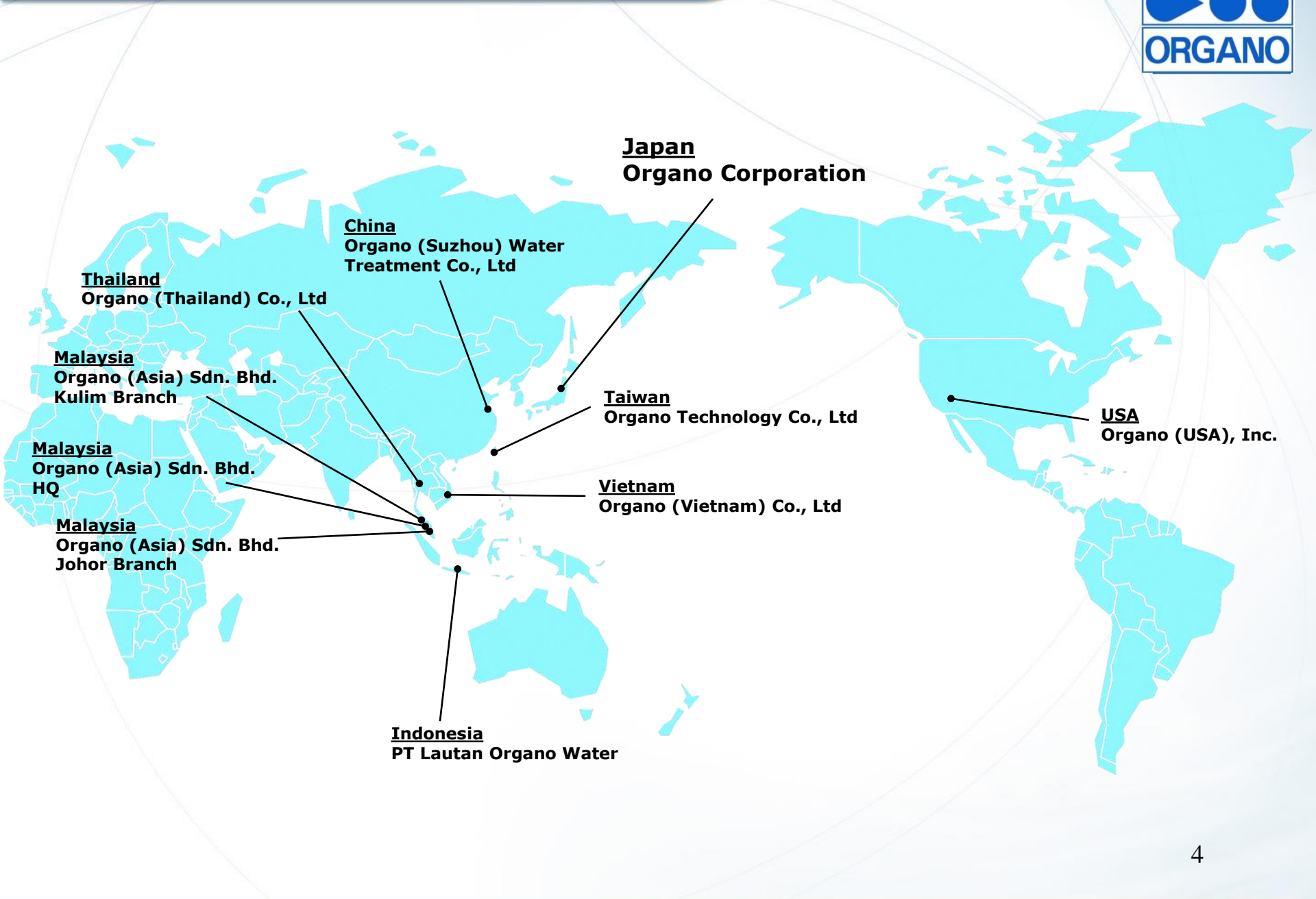
事業所一覧
いわき工場
IWAKI PLANT



事業所一覧
つくば工場
TSUKUBA PLANT



ORGANO GROUP



Japan
Organo Corporation

China
Organo (Suzhou) Water Treatment Co., Ltd

Thailand
Organo (Thailand) Co., Ltd

Malaysia
Organo (Asia) Sdn. Bhd.
Kulim Branch

Taiwan
Organo Technology Co., Ltd

USA
Organo (USA), Inc.

Malaysia
Organo (Asia) Sdn. Bhd.
HQ

Vietnam
Organo (Vietnam) Co., Ltd

Malaysia
Organo (Asia) Sdn. Bhd.
Johor Branch

Indonesia
PT Lautan Organo Water

ORGANO (ASIA) SDN. BHD.

- Incorporated in MALAYSIA** : 25 January 1986
- Paid-up Capital** : RM 7,000,000
- Total No. of Employee** : 223 (As April 2024)
- Main Operating Office** : Shah Alam, Selangor, Malaysia



ORGANO (ASIA) SDN. BHD.



1. Northern Region office in Kulim, Kedah

Mainly to provide Plant Operation and Maintenance services.
This branch has been operated for **28 years** since 1996.



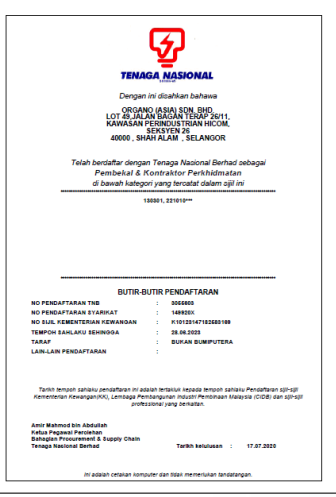
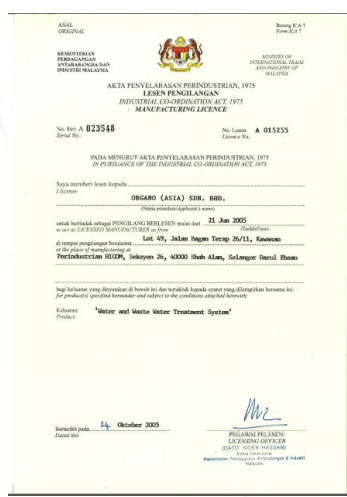
2. Southern Region office in Kempas, Johor

New branch for Operation and Maintenance services that start operation by Nov 2015 (**9 years**). Located at Kempas, Johor.

LICENSE/CERTIFICATE



- ✓ Business License
- ✓ TNB Supplier Registration
- ✓ ISO 9001 : 2015 (QMS)
- ✓ ISO 14001 : 2015 (EMS)
- ✓ ISO/IEC 17025 SAMM (Laboratory)
- ✓ CIDB (Construction Industrial Development Board)



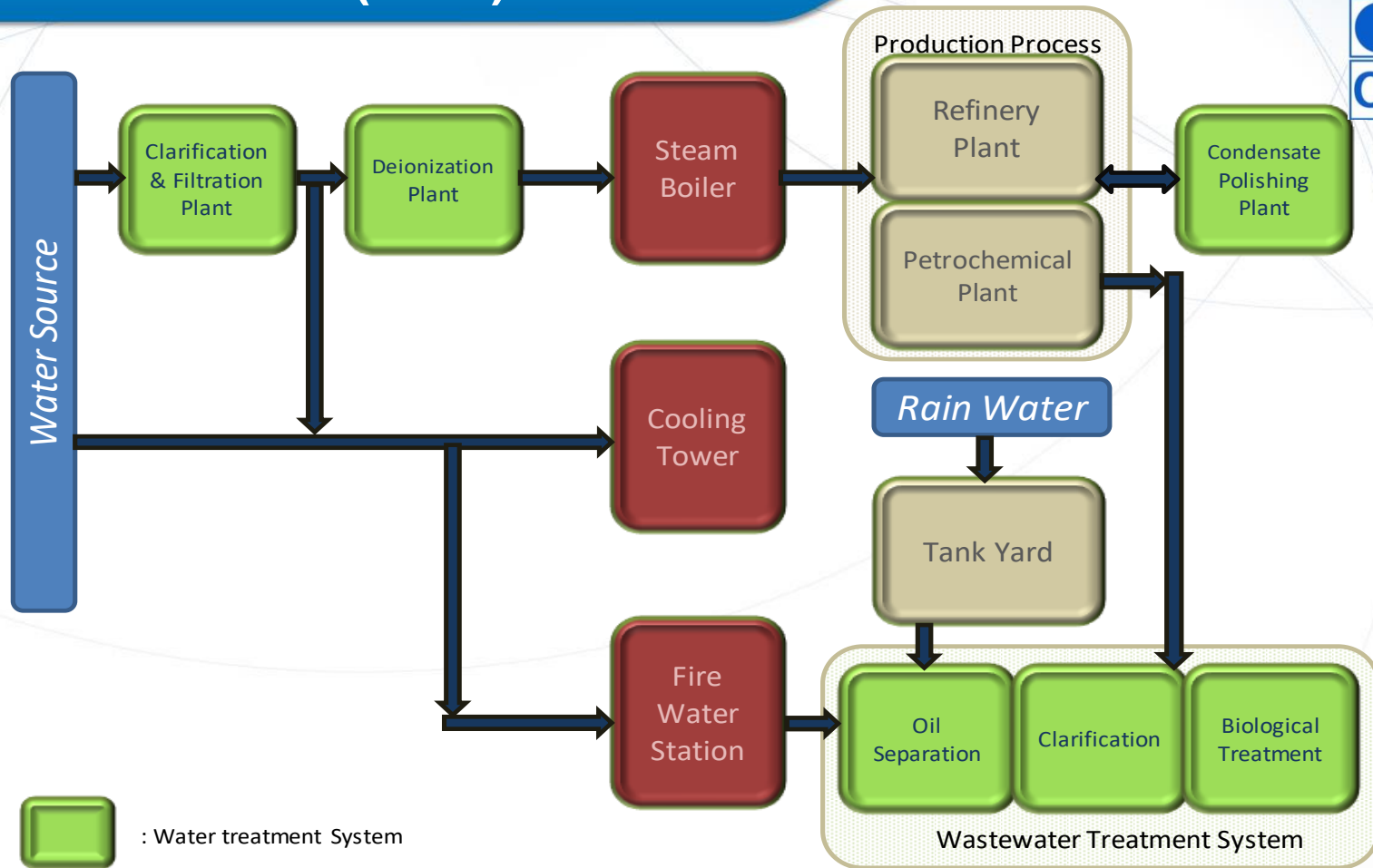
SEMICONDUCTOR & ELECTRONICS



WASTE WATER TREATMENT

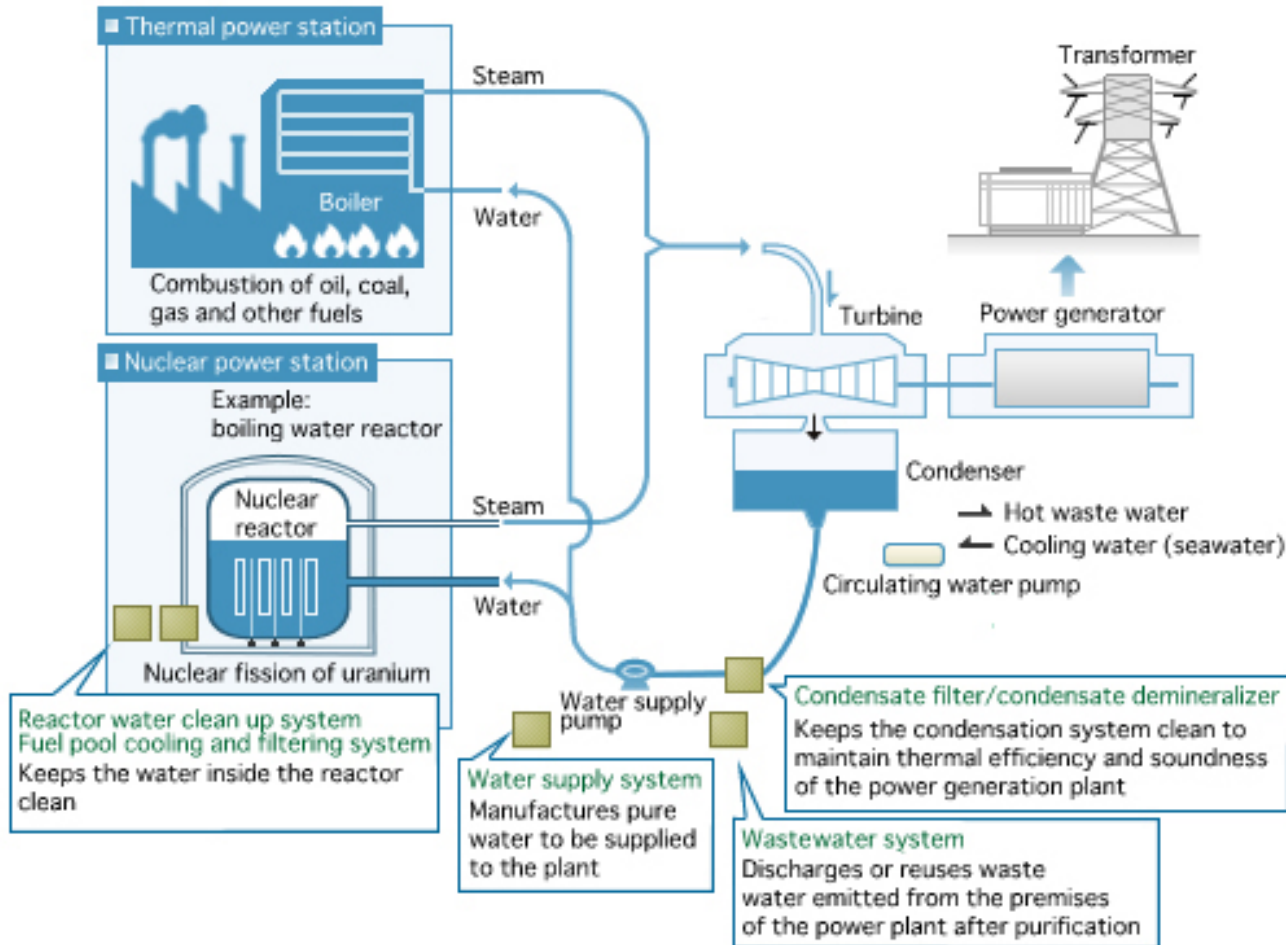


PETROCHEMICAL (O&G) PLANT



1. Sea Water Desalination / Pretreatment System
2. Boiler Feed Water – Demin. Water, Membrane De-aerator System
3. Steam Boiler and Condensate Return Polisher
4. Effluent Treatment Systems & Chemical Injection Unit

POWER GENERATION PLANT



Water treatment plants for nuclear and thermal power stations
Organo possesses world-class technology, giving it a 70% market share in Japan.



Condensate filters.

Track Records (% market share) in the Japanese Power Industry

Condensate Filters	70%
Condensate Demineralizers	80%
Sea Water Desalination Plants	70%
Make-Up Water Treatment Systems	80%



Wastewater treatment system.



Sea water desalination plant (RO)

Water & Effluent Treatment System for General, Electronic, Pharmaceutical Industries & Power / Oil & Gas Industries

System	Nos of Projects
DIW, UPW & Reclaim system – for General, Semiconductor, Electronic & Pharmaceutical Industries	202
WWTP – for General, Semiconductor, Electronic & Pharmaceutical Industries	157
DIW, WWTP - for Power, Oil & Gas Industries	43

Total over 402 projects as May 2024

MAINTENANCE SERVICES



- ✓ Operation Support
- ✓ Consumable Sales
- ✓ Regular Site Inspection
- ✓ Annual Maintenance Service
- ✓ Operation Service Contract
- ✓ Emergency Trouble Shooting
- ✓ Provide Business Solution
- ✓ Propose for New Technology



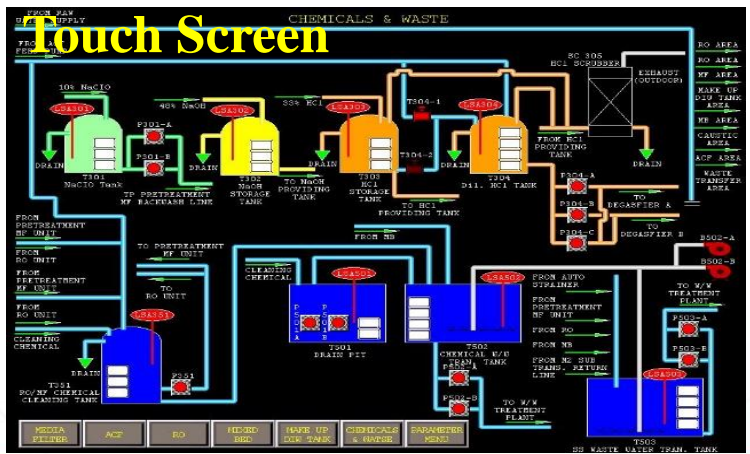
ELECTRICAL & SYSTEM CONTROL EXPERTISE



- Control Panel, Junction Box and SVB Design & Fabrication
- PLC Software Programming
- HMI (Touch Screen) / SCADA Programming
- Troubleshooting & Parts Replacement for Control Panels, PLC, DB, Motor starters and etc
- Instrument & Sensor Design, Calibration and Service
- MCC and Motor Panel Design
- Cable, Tray / Support Design and Works
- Site Installation, Testing and Commissioning
- On-site training upon request
- Hardware and wiring modification on existing panels
- Maintenance & Service Contract



MCC Panel



Control Panel

Our product range includes: -

- Sand & Carbon Media



- RO Membranes



- Ultrafiltration (UF) Membranes



- Ion Exchange Resin



- Ejector



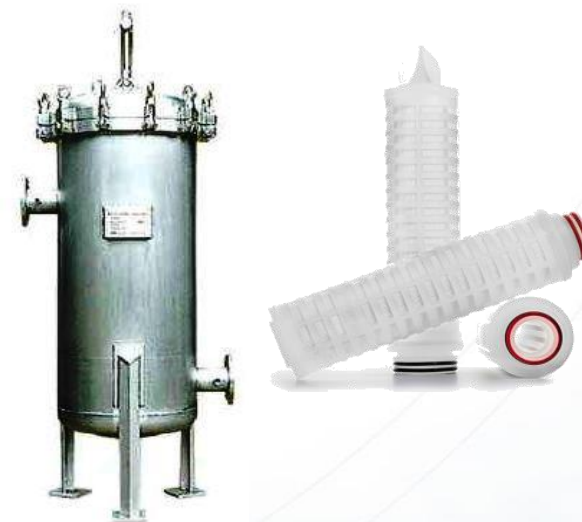
Our product range includes: -

- Tohkemy Products (Authorized Distributor) Pumps, Mixers
- Electro-deionizer



- Cartridge Filter & Housing

- Astam Valves (Authorized Distributor)



Our product range includes: -

- Electrical Instruments
(sensors & analyzers)



- UV Spare Parts
(lamp, quartz sleeve, socket, ballast)



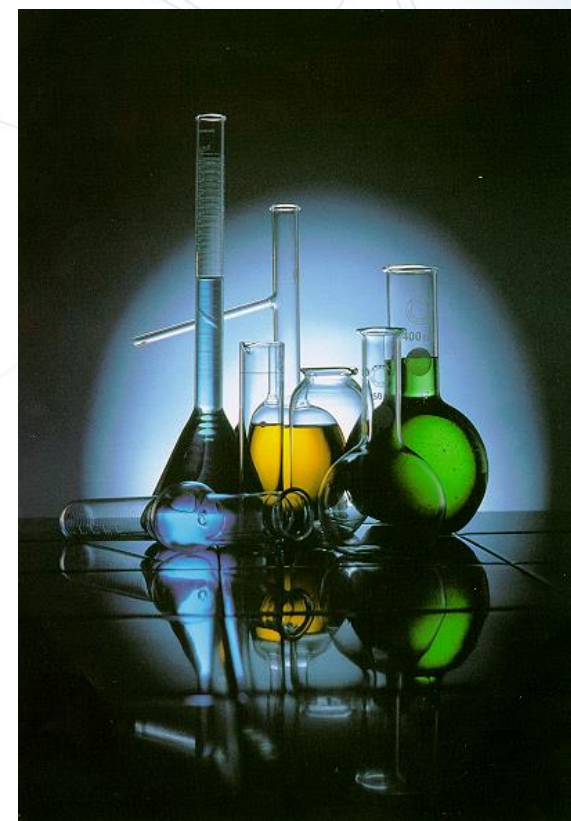
- Pump & Mechanical Parts



- Commodity & Specialty Chemicals
(Water & Wastewater Treatment, Cooling Tower)



- ISO/IEC Certified
- Equipped with Class 1000 Clean Room environment, Class 10 / 1000 Clean Benches
- Equipment available:
 - ✓ Induced Coupled Plasma-Mass Spectrometer (ICP-MS)
 - ✓ Induced Coupled Plasma-Optical Emission Spectrometer (ICP-OES)
 - ✓ Atomic Absorption Spectrophotometer (AAS)
 - ✓ Ion Chromatography (ppm & ppb)
 - ✓ UV-Visible Spectrophotometer
 - ✓ Gas Chromatograph (GC)
 - ✓ Providing consultation and laboratory set up services



*ppt level for UPW & all regulation item for Wastewater

- Class 1000 environment (particles size of $> 0.5\mu\text{m}$ is < 1000 counts/cu.ft.)
- Class 10 / Class 100 Clean Benches for preparation of standards and samples.
- The only commercial laboratory in Malaysia providing ppb & ppt analysis under clean room environment





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