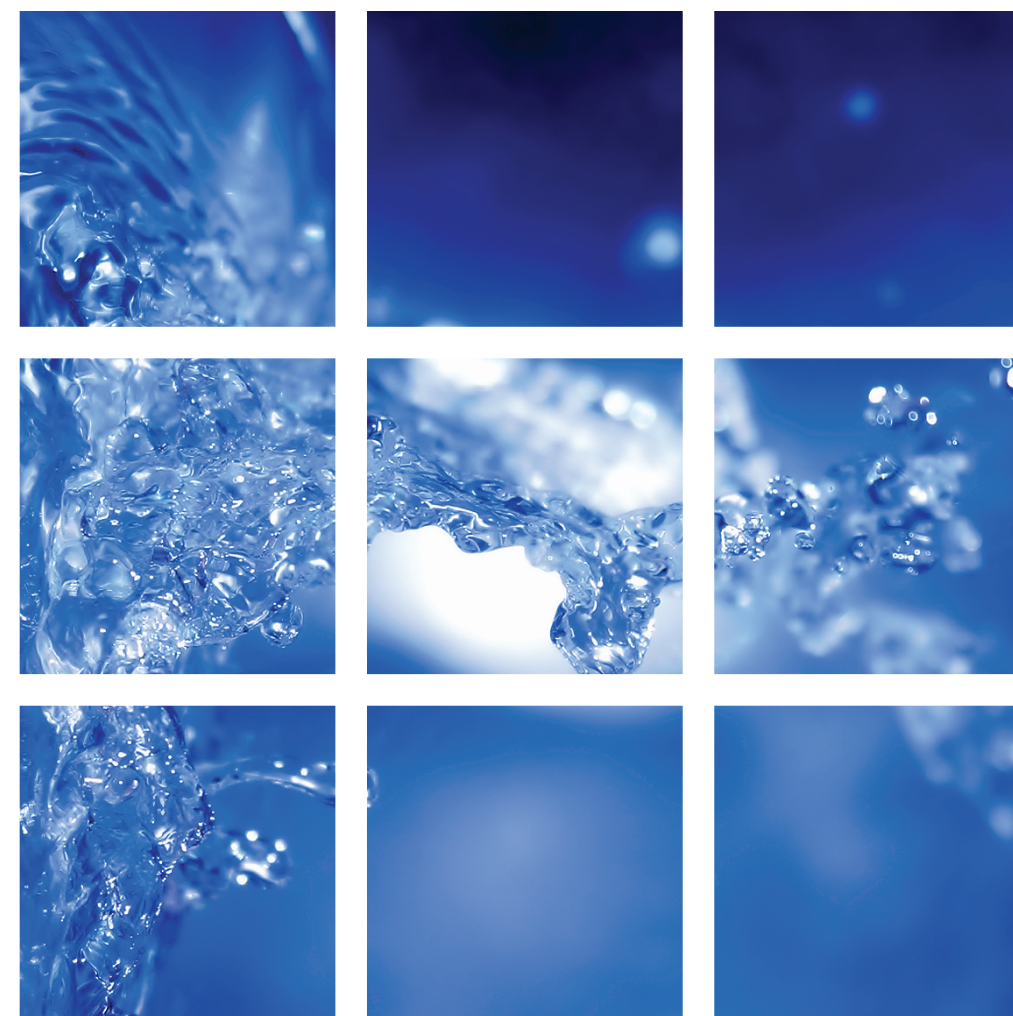


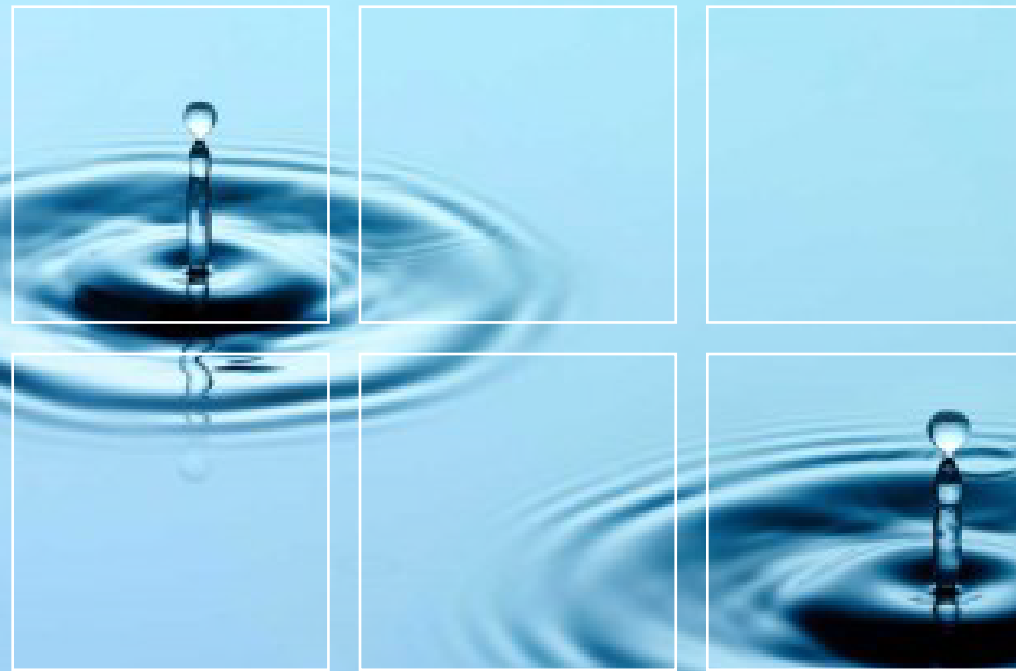


WWW.ORGANOTHAILAND.COM

**ORGANO ( THAILAND ) CO.,LTD.**  
89/1 Kasemsap Building 6th Fl.,  
Vibhavadi-Rangsit Road, Jompol ,  
Chatuchak , Bangkok , 10900 Thailand



**ORGANO (THAILAND) CO.,LTD.**  
WATER TREATMENT SYSTEM



## Business Concept

### Ecologically Clean

Water is a gift to Earth that is shared by all human beings and all other life on the planet. Valuing this "gift of water" above all else, Organo studies it, Make use of it in various aspects of life and industry, and creates new value with this priceless asset. Keeping "What's best for the earth" in mind, Organo is expanding its operations with respect to water in fields ranging widely from our daily lives to our social infrastructure and advanced industries.

### Corporate Philosophy

Organo looks ahead to the future of the earth, and creates value through the use of water with "Heart and Technology"

## Water treatment System

Organo (Thailand) Co.,Ltd. has accumulated priceless experience in Thailand in the past more than 20 years. Today, our Planning & Design group consists of personnel specializing in Water Treatment, Ultra pure Water, Waste Water, Commissioning, Hardware and Equipment Design and Maintenance.

Our Planning & Design team work hand-in-hand with our customers in conceptualizing, planning and implementing specific system according to their requirements. We also supply highly functional equipment and engineering systems, which is at the forefront of the industry.

With the combined effort and specialties of our Planning & Design team, we can give our customer and proposal for any water treatment system required giving Organo (Thailand).

Ultra Pure Water System

Pure Water System

Waste Water System

## Company Information

### Head Office

Address: 89/1 Kasemsap Building 6th Fl., Vibhavadi-Rangsit Road, Jompol , Chatuchak , Bangkok , 10900 Thailand

Telephone: (+66) 0-2691-5444 , 0-2691-5402-4

Fax: (+66) 0-2691-5432

### Factory

Address: 9/78 Moo5, Phaholyothin Road, T.Klongnueng, A.Klongluang, Pathumthani 12120, Thailand

Telephone: +66 (02) 902-2539

Fax: +66 (02) 902-2539

### Branches

#### • Organo (Thailand) Co.,Ltd. Sriracha Branch

Address: 719/7 Moo1 T.Nongkham A.Sriracha Chonburi 20110, Thailand

Telephone: +66 (81) 751-6953

#### • Organo (Thailand) Co.,Ltd. Korat Service Center

Address: 15/5 Moo7 Mittraphap Road T.Soongneon A.Soongneon Nakornratchasima, Thailand

Telephone: +66 (81) 926-5608

Website: www.organothailand.com

Email: organo\_t@organothailand.com

Establishment: March 10, 1989

Capital: THB 120,100,000.00- (One Hundred Twenty Million and One Hundred Thousand Baht)

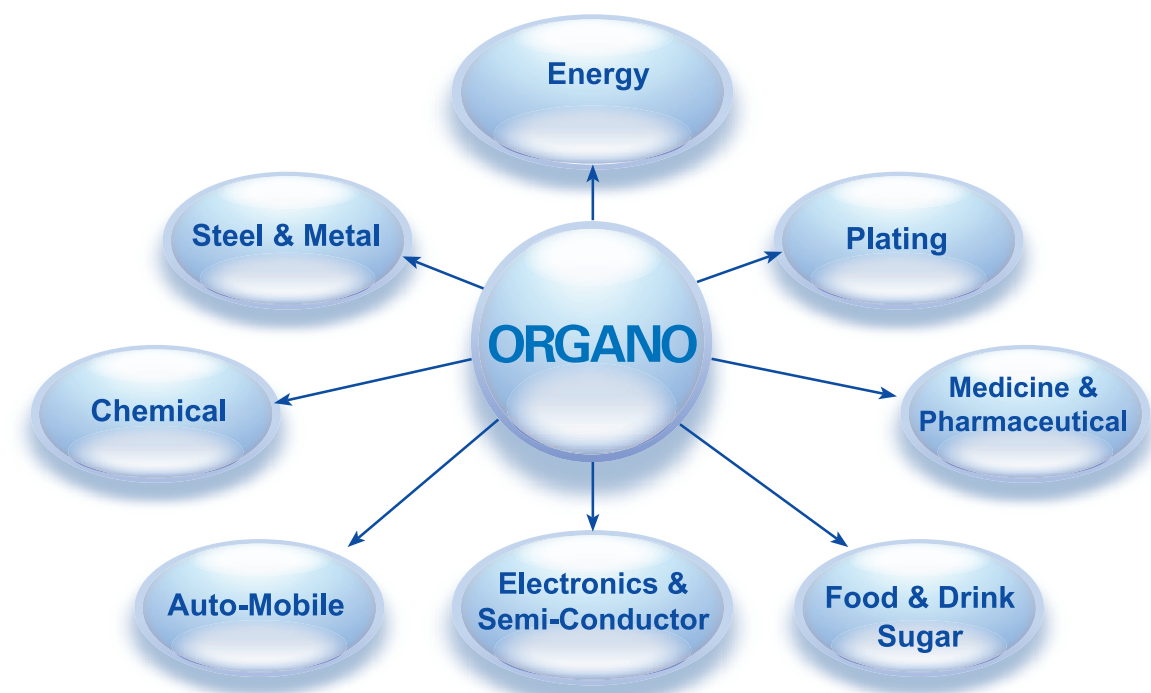
Shareholder: 100% by Organo (Japan)

Number of employee: 104 person (as of April 2015)

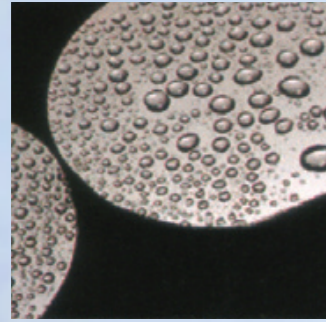
Main Sales Item:

- RO Water System
- DI Water System
- Ultra Pure Water System
- Filter System
- Various Waste Water Treatment System
- Activated Carbon Filter System
- Softener System
- Sugar Refinery System
- Ion Exchange Resin, Filter Media
- RO & UF Membrane, Chemical, Parts and etc.

**ORGANO** will propose to produce water best suited for various areas of applications with the leading-edge technologies it has available.



- Engineering, design, fabrication, erection, and trial operation of pure water and waste water treatment systems
- Maintenance, modification and repair of pure water and waste treatment systems
- Supply of water treatment equipment and instruments
- Supply of ion exchange resins, RO & UF membrane, filter media, cartridge filters and etc.
- Supply of spare part and chemicals
- Analysis of water and waste water



## Business Description

### Plant Business

**Water treatment systems for electronic industries** Ultra pure water for cleaning semiconductors, liquid crystal panels and other electronic materials and parts is used not only by leading Japanese manufacturers but also by overseas companies. In step with the trend towards larger factories, Organo responds to needs for large flow volumes of 2000 cubic meters per hour and is working to promote environmentally friendly closed systems that emit no effluent.

### Water treatment systems for general industries

Organo provide systems for efficiently manufacturing and treating process water, by effectively combining different systems to meet the needs of the chemical, oil refinery, food, paper and pulp, textile, dyeing, automotive, plating and other industries.

### Water treatment systems for power stations

Water treatments for domestic thermal and nuclear power stations need to be highly reliable. Organo hold a 70% market share in this sector and a particularly high market share in the market for water treatment systems for nuclear power stations.

### Water treatment systems for water work and sewage

Waterworks and sewage treatment are essential services. Responsible for water treatment, waterworks and sewage treatment facilities take advantage of Organo's outstanding technologies, such as advanced treatment using activated carbon and ozone, membrane filtration, and biological treatment.

### Water treatment systems for medical care and pharmaceutical industries

Organo effectively combines different technologies, including distilled water production equipment for producing injection water and pure water steam generators for protecting drug manufacturing facilities from bacteria. It does this under a quality control system that is based on a consistent philosophy of providing safe water with high purity and zero pyrogen (a fever-producing substance) content.

## Solution Business

### Maintenance

Based on expertise developed over many years, Organo provides maintenance services for water treatment systems, including repair, parts replacement, regular inspection and maintenance checks.

### Proposal-Type service

In addition to facility check for existing water treatment systems, Organo makes proposals for improvement and other environmentally friendly solution, including reduction in chemicals consumption and in waste emissions.

### Water treatment outsourcing services

#### Overall Maintenance

Organo undertake all maintenance work, including inspection of water treatment systems and replacement of consumable supplies in customer's factories.

#### Operation Management

Organo dispatches operators to perform operation management of water treatment systems on behalf of the equipment staff of customer's factories.

#### Supply of treated water

Organo installs water treatment systems in customer's factories to supply treated water in quantities appropriate to consumption.

## Water Treatment System Part and Supply Item

### Pure Water Systems

#### Systems

- ▶ Full Automatic Deionizers (AMC Series)
- ▶ Manual Deionizers (HM-A Series)
- ▶ RO Systems (Reverse Osmosis Unit : Osmoclear)
- ▶ Cartridge Deionizers (G Series)
- ▶ High Purity 2 Beds Demineralizer (Megasark-MGS Series)
- ▶ High Functional Deionizer (Strata-G Series)
- ▶ Electrodeionizer (EDI Unit - D2EDI Series)
- ▶ Degas Membrane Unit

#### Applications

- ▶ Electronics Parts Rinsing Water
- ▶ Plating Industries
- ▶ Humidification Water
- ▶ Boiler Water
- ▶ Food industries
- ▶ Chemical Analysis
- ▶ Chemical Production
- ▶ Hospital process Water

### Ultra Pure Water Systems

#### Systems

- ▶ Ultra Pure Deionizer Systems
- ▶ Final Polishing Units

#### Applications

- ▶ Electronics Parts Final Rinsing Water
- ▶ Experiment & Laboratory Water
- ▶ Any Process Water

#### UPW System

Filter + RO + MB + UV + CP + UF (ME)  
 Filter : Sand Filter, Carbon Filter, Softener & etc.  
 RO : Reverse Osmosis  
 MB : Mixed Bed Deionizer  
 UV : Ultra Violet Sterilizer  
 CP : Cartridge Polisher  
 UF : Ultra Filtration Unit / MF : Micronics Filter

#### Sugar Refinery System

- ▶ A-MB: Liquid Sugar Refinery System
- ▶ GAC & Pulse Bed System

### Waste Water Treatment System

#### Systems

- ▶ Biological Treatment (acti-Contact System)
- ▶ Coagulating Sedimentation
- ▶ Floatation Systems
- ▶ Filter Systems
- ▶ Dehydrator Systems

#### Applications

- ▶ Food Industries
- ▶ Chemical & Pharmaceutical Industries
- ▶ Fabric & Dyeing Industries
- ▶ Paper Industries
- ▶ Painting Industries





### Filters

#### Systems

- ▶ Automatic & Manual Filters
- ▶ High Flow Rate Filter
- ▶ Pool Water Filters
- ▶ Sea Water Filters
- ▶ Bath-tub Filters
- ▶ Automatic & Manual - Activated Carbon Filters
- ▶ Turbidity Removal Membrane Filters

#### Applications

- ▶ Food Industries
- ▶ Dyeing Industries
- ▶ Paper Industries
- ▶ Pool & Bath
- ▶ Fishing Culture
- ▶ Potable Water
- ▶ Any Other Industries



### Softeners

#### Systems

- ▶ Full Automatic Softeners
- ▶ Manual Softeners

#### Applications

- ▶ Boiler Water
- ▶ Cleaning Water
- ▶ Fabric Industries
- ▶ Humidification Water

### Maintenance

#### Systems

- ▶ Water Treatment System
- ▶ Waste Water Treatment Systems
- ▶ RO Systems

#### Applications

- ▶ Patrol & Operation Data Collection
- ▶ Operation Data Checking and Recommendation
- ▶ Regeneration of Ion Exchange Resins
- ▶ Cleaning of RO Membranes
- ▶ Water Sampling and Analysis

### Water Treatment Equipment & Spare Parts

#### Supply Items

- ▶ Ion Exchange Resins
- ▶ RO Membranes
- ▶ UF Membranes
- ▶ Micronic Filter Elements (Absolution & Nominal)
- ▶ Various Conductivity / Resistivity Meters
- ▶ Cabinet Type Deionizers
- ▶ Desktop Type Ultra Pure Deionizers
- ▶ Residual Chlorine Indicator
- ▶ Hardness Indicator
- ▶ Flow Meter
- ▶ Various Types of Valves

## Corporate Information (As of March 31, 2011)

### Corporate Data

**Corporate Name** Organo Corporation  
**Establishment** May 1, 1946  
**Paid - in Capital** ¥ 8,225,499,312.-  
**Number of Employees** 1,720 (On a consolidated base)

### Head Office

707 (On a non-consolidated base)  
 2-8, Shinsuna 1-chome, Koto-ku, Tokyo 1368631, Japan  
 Tel. : +81-3-5635-5100 Fax. : +81-3-3699-7210

### Hongo

2-16, Hongo 5-Chome, Bunkyo-Ku Tokyo 1130033, Japan  
 Tel. : +81-3-5689-5146 Fax. : +81-3-3816-1980

### International Dept.

Tel. : +81-3-5635-5117 Fax. : +81-3-3699-7240

### R&D Center

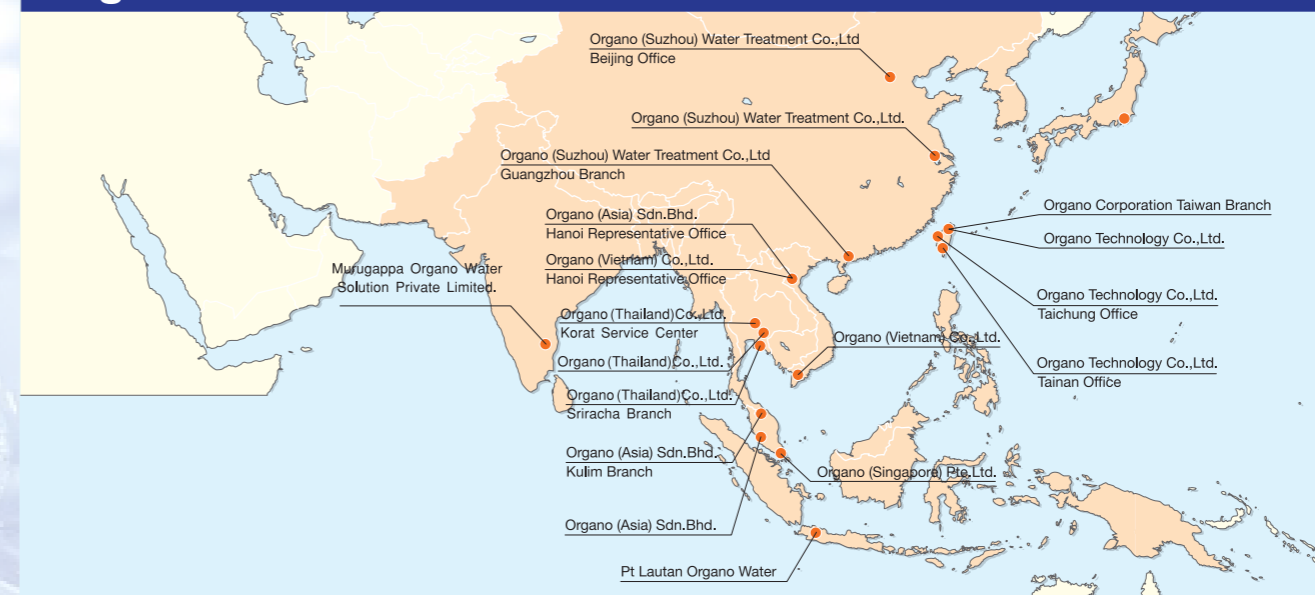
4-1, 4-Chome, Nishi Ohnuma, Sagamihara-Shi, Kanagawa-Ken Japan  
 Tel. : 042-702-7820 Fax. : 042-702-7840

### Branches

Hokkaido, Tohoku, Chubu, Kansai, Chugoku, Kyushu



## Organo Office Oversea Network



## Overseas Affiliates

- **Organo (Asia) Sdn.Bhd.**  
 Lot 49 (PT.590) Jalan Began Terap 26/11, Seksyen 26, Kawasan Perindustrian HICOM 40000, Shah Alam, Selangor, Malaysia  
 Tel.: +60-3-5191-6666 web site URL : www.organoasia.com  
**Branches**  
 ● Organo (Asia) Sdn. Bhd. Kulim Branch, Malaysia, Tel.: +60-4-4031-575
- **Organo (Singapore) Pte. Ltd.**  
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 Tel.: +65-6272-9693
- **Organo (Thailand) Co., Ltd.**  
 89/1 Kasemsap Building 6th Fl., Vibhavadi-Rangsit Road, Jompol , Chatuchak , Bangkok , 10900 Thailand  
 Tel.:+66-0-2691-5444 , 0-2691-5402-4 web site URL : www.organothailand.com  
**Factory**  
 ● Organo (Thailand) Co.,Ltd. Rangsit Factory  
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 ● Organo (Thailand) Co.,Ltd. Korat Service Center  
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- **Organo (Shzhou) Water Treatment Co., Ltd.**  
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 Tel.: +86-512-6283-6676 web site URL : www.organo-sz.com  
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 ● Organo (Suzhou) Water Treatment Co., Guangzhou Branch, China, Tel.: +86-20-8363-3056 / 3054
- **Organo Tecnology Co., Ltd.**  
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 Tel.: +886-35-733610 web site URL : www.organo.com.tw  
**Branches**  
 ● Organo Technology Co., Ltd. Office, Taiwan, R.O.C. Tel.: +886-4-2615-3397  
 ● Organo Technology Co., Ltd. Office, Taiwan, R.O.C. Tel.: +886-6-581-8311 / 8510
- **PT. Lautan Organo Water**  
 Graha Indramas, 5th Floor, Jatan AIP II K.S.Tuban Raya No.77 Jakarta 14110, Indonesia  
 Tel: +62-(0)-21-29940900 Fax: +62-(0)-21-29940901/2
- **Organo (Vietnam) Co., Ltd.**  
 EBM Building, Floor6, 394 Ung Van Khiem Street, Ward 25, Binh Thanh Dist, Ho Chi Minh City, Vietnam  
 Tel.: +84-8-6290-2512 to 2513  
**Branch,**  
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- **Murugappa Organo Water Solution Private Limited**  
 Parry House, 5th Floor, 43 Moore Street, Parrys Corner, Chennai , 600001 , India.  
 Tel : +91-44-25306669 to 72