

# Reference

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## GROUP HISTORY

“Effective Utilization of Resources” and “Environmental Preservation”— these are the themes we have been consistently and invariably addressing since our foundation.

We commercialized the recycling of silver from photographic development processes at a time when public concern was not as focused on recycling and environmental issues as it is today. We also newly entered the environmental preservation business.

### 1952

Founded Asahi Chemical Laboratory.

Started silver recycling business from photographic fixing solutions. The photography industry expanded significantly along with the rapid economic growth, and the demand for silver increased in industries related to silver for photo-sensitive materials

### 1959

Started operation at Kobe Business Office

### 1964

Incorporated as a limited company

### 1968

Kobe Plant constructed in Higashi-Nada-Ku, Kobe  
Started supply of silver to Fuji Photo Film Co., Ltd.

### 1969

Introduced our own electrolytic silver recycling equipment ahead of the industry, making it possible to recycle silver with efficiency and high purity

### 1971

Enactment of the Waste Management and Public Cleansing Law.  
Required to control the amount of waste discharged and treat it properly

Became a specified contractor with Photo Treatment and Environmental preservation System of Fuji Photo Film Co., Ltd.

### 1974

Opened Fukuoka Office. Thereafter followed by offices and plants throughout the country

### 1975

Acquired Industrial waste disposal license from Kobe City (Detoxification of Photographic Effluent Treatment)

Developed a compact electrolytic silver recovery device “PLATA”

### 1978

Completed Head Office building in Higashi-Nada-Ku, Kobe  
Registration of environmental measurement certification office

### 1981

Started objective management and internal proposal system  
Announced practical use of the digital camera

We responded to changes in the market through technical innovations while promoting the diversification of our precious metal recycling business.

### 1982

Launched precious metal recycling business in the filed of dental  
Determined the diversification of precious metal recycling business foreseeing the reduction of the photo effluent treatment market

### 1984

Launched precious metal recycling business in the filed of plating solution

### 1986

Launched precious metal recycling business in the filed of electronics components and jewelry  
Developed compact electrolytic gold collection equipment ZIPANG

### 1988

Started manufacturing and sales of chemicals for plating

### 1990

Entered into environmental preservation business other than photographic effluents

### 1993

Acquired Specially-controlled Industrial Waste Disposal License.  
Establishment of the Basic Environmental Law which forms the backbone of Japan’s environmental policy

Opened overseas office to meet the needs for the local collection of precious metal scrap in accordance with overseas business development of our customers in Japan and listed on the stock market.

### 1994

Established Asahi G&S Sdn. Bhd. in Malaysia

### 1997

Merged five group companies and changed their names into Asahi Pretec Corp.

### 1998

Transferred headquarters operations to Sannomiya, Kobe City  
Established Technical Research Center  
Started manufacturing of dental alloy

## 1999

Acquisition of ISO9002 certification with Technical Research Center  
(Changed registration to ISO9001 in 2002)  
Made initial public stock offering on over-the-counter market

## 2000

Acquisition of ISO14001 certification with Technical Research Center  
Entered into indium refinery full operations  
Listed on the 2nd Section of the Tokyo Stock Exchange

In response to the growing diversification of customer needs in the industrial waste treatment, promoted to expansion of the dealing items and service provision area through M&A.

## 2001

Acquired Sansho Co., Ltd., Daimon Co., Ltd., and Eco-Material Co., Ltd.

## 2002

Promoted to the 1st Section of the Tokyo Stock Exchange  
The 50th Anniversary

## 2003

Shanghai Asahi Pretec Co., Ltd., established in China

## 2004

Acquired Nihon Chemitech Co., Ltd.

## 2005

Acquired Shioiri Kenzai Co., Ltd.  
Expanded auto-catalyst recycle business  
Daimon Co., Ltd. merged to Nihon Chemitech Co., Ltd.

## 2006

Acquired Iyotec Co., Ltd.  
Acquired Nishiki Kosan Co., Ltd.  
Eco-Material Co., Ltd. merged to Nihon Chemitech Co., Ltd.  
Established Asahi Pretec Korea Co., Ltd. in Korea

## 2007

Established the Tokyo Head Office in Marunouchi, Chiyoda-ku, Tokyo  
Merged Nishiki Kosan Co., Ltd.  
Acquired Taiyo Chemical Co., Ltd.  
Acquired part of the environmental business from SANIX INCORPORATED, established Kitakyushu Office

## 2008

Established Japan Waste Corporation  
Acquired Fuji Rozai Co., Ltd.

Carrying on with challenges in aspiring to be a leading company in the eco-business that contributes to society through its businesses.

## 2009

Asahi Holdings, Inc. newly listed after transferring to a holding company  
Launched glass recycling business at JW Glass Recycling after acquiring a part of the glass recycling business from Iyo Glass

## 2010

Established a joint-venture in China, Jiangmen Asahi Pretec Kanfort Environmental Management Co., Ltd.  
Acquired Ecomax Co., Ltd.  
Opened Yokohama Office of Japan Waste Corporation  
Established Jungju Factory of Asahi Pretec Korea Co., Ltd. and launched dental business in Korea

## 2011

Launched E-scrap business  
Acquired Usuda Manufacturing Co., Ltd.  
Acquired Kyodo Chemical Co., Ltd.

## 2012

Acquired INTER CENTRAL, INC.  
Shioiri Kenzai Co., Ltd. merged into Fuji Rozai Co., Ltd.

## 2013

Established Asahi Pretec Taiwan Co., Ltd. in Taiwan  
Established a joint-venture, Asahi Shih Her Technologies Co., Ltd. in Taiwan  
Opened The Representative Office of Asahi Pretec Corp. in Ho Chi Minh City, Vietnam  
Sansho Co., Ltd. changed its name to JW Logistics Co., Ltd.  
Established Taiwan Factory of Asahi Pretec Taiwan Co., Ltd.

## 2014

Acquired KOEIKOGYO CO., LTD.

# ASAHI HOLDINGS GROUP COMPANIES

## Asahi Pretec Corp.

### Precious Metal Recycling

Collect, refine and recycle precious and rare metals used in a variety of areas such as electronics, auto catalyst, LCD panel display, dentistry, jewelry, photography and so forth

### Environmental Preservation

Waste treatment and other environmental preservation

#### <Domestic Base>

#### ● Usuda Manufacturing Co., Ltd.

##### Precious Metal Recycling

Engaged in the precision cleaning and degreasing business of components and risen wafer cases from semiconductor manufacturing equipment and precious metal collection/analysis

4063-1 Shigeno-Otsu, Tomi City, Nagano Prefecture 389-0512 Japan

TEL:+81-(0)268-62-4533 FAX:+81-(0)268-62-4534

URL:<http://www.usuda-jp.com/>

#### <Overseas Bases>

#### ● Asahi Pretec Korea Co., Ltd.

##### Precious Metal Recycling

Collect and recycle precious metals from a wide range of areas including the electronics industry and dentistry, etc.

Seoul

#501, City Air Tower, 159-9, Samsung-Dong, Gangnam-Gu, Seoul, 135-973 South Korea

Chungju

Chungju 1 Sadan, 1131-2 Yongtan-dong, Chungju-si, Chungcheongbuk-do, 380-250 South Korea

TEL:+82-(0)43-723-2503 FAX:+82-(0)43-723-2525

URL:<http://asahipretec.co.kr/>

#### ● Shanghai Asahi Pretec Co., Ltd.

##### Precious Metal Recycling

Collect precious metals from mainly Japanese IT manufacturers established in China and recycle them at the local plant

No.419 Sub-Chuhua Road, Fengxian Sub-zone, Shanghai Chemical Industry Park, Shanghai, 201417 China

TEL:+86-(0)21-5744-8158 FAX:+86-(0)21-5744-8168

#### ● Asahi Pretec Taiwan Co., Ltd.

##### Precious Metal Recycling

Collect precious metals from electronics component manufacturers etc. and recycle them at the local plant

No. 17-2, Datong Rd., Hukou Township, Hsinchu Country, 30352 Taiwan (R.O.C.)

TEL:+886-(0)3-597-0622 FAX:+886-(0)3-597-0625

#### ● Asahi Shih Her Technologies Co., Ltd

##### Precious Metal Recycling

Joint venture with Shih Her Technologies Inc., a leading company in the precision cleaning business in Taiwan. Precision cleaning and precious metal recycling from jigs and tools of electronics, semiconductor and LED manufacturing equipments

No. 17-2, Datong Rd., Hukou Township, Hsinchu Country, 30352 Taiwan(R.O.C.)

#### ● Asahi G&S Sdn. Bhd. (Malaysia)

##### Precious Metal Recycling

Recycle precious metals from electronic components / local jewelry manufacturers

Plot 65, Lintang Bayan Lepas 6, Phase IV, Non FTZ,

Bayan Lepas, Penang, 1900 Malaysia

TEL:+60-(0)4-646-1292 FAX:+60-(0)4-646-2292

#### ● The Representative Office of Asahi Pretec Corp. in Ho Chi Minh City

##### Precious Metal Recycling

Market research and local support in Precious Metal Recycling Business

R. 8022.2 Vietnam Business Center

57-59 Ho Tung Mau, Ben Nghe Ward,

District 1, Ho Chi Minh City, Vietnam

# Japan Waste Corporation

## Environmental Preservation

1. Transform waste oil into fuel
2. Transform sludge ,etc., into cement materials
3. Transform waste wood from construction materials into fuel for biomass power generation
4. Efficiently separate and treat by crushing such industrial waste such as waste plastics from industrial sites
5. Clean and treat hazardous waste deposited on semiconductor manufacturing devices and various laboratory facilities
6. Conduct extensive industrial waste treatment and other environmental preservation business, integrated with affiliated companies under control of Japan Waste

### <Subsidiaries>

#### ● Nihon Chemitech Co., Ltd.

##### Environmental Preservation

1. Intermediate treatment and detoxification by microbial treatment of industrial waste from manufacturers of semiconductor, electronics components, etc.
  2. Microbial treatment, dewatering and reduction of organic liquid waste discharged from food manufacturers, restaurants etc.  
Compost production from dewatered sludge cake
- 5-1-39 Ryoke, Kawaguchi City, Saitama Prefecture 332-0004 Japan  
TEL:+81-(0)48-222-8711 FAX:+81-(0)48-222-8719  
URL:<http://nihon-chemitech.co.jp/>

#### ● JW Glass Recycling Co., Ltd.

##### Environmental Preservation

Recycling of sheet glass and glass bottles  
4-3-2 Shin-kiba Koto-ku, Tokyo 136-0082 Japan  
TEL:+81-(0)3-3521-6303 FAX:+81-(0)3-3521-6305  
URL:<http://www.jwglass.co.jp/>

#### ● Fuji Rozai Co., Ltd.

##### Furnace Repair

Demolishing work and regular repairment of glass manufacturing furnaces, waste incinerators, etc.

##### Construction

Civil engineering work of rivers, roads, bridges and tunnel, etc. Contract construction of water and sewerage and demolishing work

##### Environmental Preservation

Collect, transport, treat intermedially and recycle fire-proof bircks, etc.  
8th Floor, Nishi-Kamata NS Bldg. 6-36-11 Nishi-Kamata,  
Ota-ku, Tokyo 144-0051 Japan  
TEL:+81-(0)3-3735-8111 FAX:+81-(0)3-3733-2479  
URL:<http://www.fujirozai.co.jp/>

#### ● Ecomax Co., Ltd.

##### Environmental Preservation

Concrete solidification treatment of combustion residue, dust and sludge, etc., produced by incineration treatment facilities, etc.  
1590-4 Tabata, Samukawa-cho, Koza-gun,  
Kanagawa Prefecture 253-0114 Japan  
TEL:+81-(0)467-75-1044 FAX:+81-(0)467-75-1217  
URL:<http://www.eco-max.co.jp/>

#### ● JW Logistics, Co., Ltd.

##### Environmental Preservation

Collect and transport industrial waste and specially-controlled industrial waste  
4-1 Daikoku-cho, Tsurumi-ku, Yokohama City, 230-053 Japan  
TEL:+81-(0)45-718-5181 FAX:+81-(0)45-510-3450  
URL:<http://www.san-shou.co.jp/>

#### ● Iyotec Co., Ltd.

##### Workers Dispatch/Contracting

Temporary staffing service, recruiting and contracting business to manufacturing companies  
3rd Floor, Yomiuri Nikkei Bldg.  
799-2 Higashi-Futami, Futami-Cho, Akashi City,  
Hyogo Prefecture 674-0092 Japan  
TEL:+81-(0)78-941-3377 FAX:+81-(0)78-941-3388  
URL:<http://www.iyotec.co.jp/>

#### ● Taiyo Chemical Co., Ltd.

##### Environmental Preservation

1. Incinerate and neutralize waste oil and liquids yielded from electronics components and photography industries
  2. Incinerate medical wastes from hospitals, etc.
- 106-2 Ishitani-Cho, Kagoshima City, Kagoshima Prefecture, 899-2701 Japan  
TEL:+81-(0)99-278-1783 FAX:+81-(0)99-278-4463  
URL:<http://www.taiyo-kagaku.com/>

#### ● Kyodo Chemical Co., Ltd.

##### Environmental Preservation Business

1. Collection, transportation and intermediate treatment (neutralization) of industrial waste and specially-controlled industrial waste.
  2. Treatment of liquid waste and film collection from printing plate companies, hospitals etc.
- 2-4-5 Shinmei-Cho, Tomakomai City, Hokkaido 053-0055 Japan  
TEL:+81-(0)144-55-2277 FAX:+81-(0)144-55-2838  
URL:<http://kyka.co.jp>

#### ● INTER CENTRAL, INC.

##### Environment Preservation

Manufacture and sales of heating equipment and construction and design of radiant air-conditioning systems  
417-1 Tokusagawa, Takizawa City Iwate Pref. 020-0173 Japan  
TEL:+81-(0)19-688-1031 FAX:+81-(0)19-688-1030  
URL:<http://www.i-central.co.jp/>

#### ● KOEIKOGYO CO., LTD.

##### Environment Preservation

Design, construction and maintenance of facilities for disaster prevention, air-conditioning and sanitation  
191-2 Kashio-cho, Totsuka-ku, Yokohama City,  
Kanagawa Prefecture 244-0812 JAPAN  
TEL:045-826-1145 FAX:045-826-1149  
URL:<http://www.koei-kogyo.com/company/>