

Company Profile



Kinkaku-ji, Kyoto

(Aim) Bridging to Recycling-oriented Society

Environment • Energy Saving • Recycling • Preventive Maintenance and Refurbishment of Factory

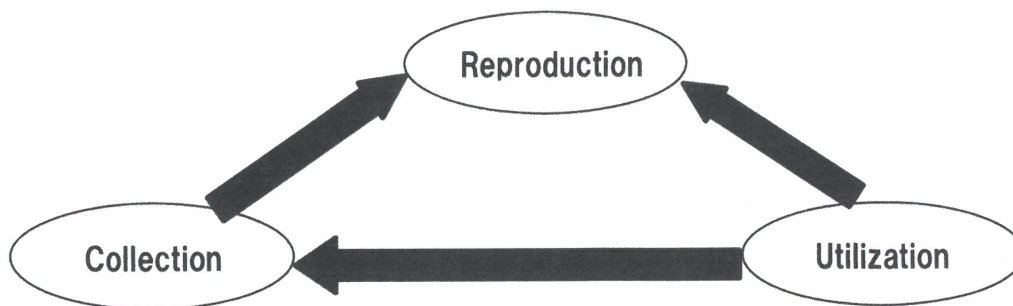
A Trading Company specializing in Industrial Equipment & Materials

SANWA CORPORATION CO., LTD

Recycling of Solvent and Plastic

Private Declaration ISO14001.

Our company will tackle the Environmental problems based on ISO 14001 Standard System



Aim : Bridging to Recycling-oriented Society

Environmental Policy

1. Establish and utilize the environmental management system
2. Observe the law and agreement etc. to prevent the environmental pollution
3. Set the environmental object and target and review them periodically and Implement the environmental improvement activity continuously.
4. Develop the environmental products, and procure the environmental materials and facilities.
5. Tackle the reduction of the wastes, recycling promotion, Resource-saving and Energy-Saving.
6. Notify the environmental policy to employees and customers and disclose it to the society.

Preventive Maintenance & Refurbishment of a Factory

1) Promotion of Preventive Maintenance

In order to ensure the performance and safety of equipment, we promote automation and labor saving, implement daily inspection management of equipment inside and outside the factory, review the quality of painting, waterproofing, and heat insulation materials, and prevent deterioration of usage environment and performance degradation of equipment caused by rust, leakage, condensation, etc.

2) Promotion of Efficiency and Energy-Saving

- ① Replacement of old hydraulic units with DAIKIN energy-saving equipment at machine factories
- ② Standardization of cab cooler and duct piping work for large cranes
- ③ Construction of heat shielding and heat insulating coating on the roof, sheet waterproofing work on the floor
- ④ Expanding sales of patch seals: new transportation systems, bridge joints, and peripheral seals for heating tanks
- ⑤ Construction of anti-condensation paint for plant piping system

3) Improvement of Safety Environment

- ① Automatic lubrication of large-scale steel structure equipment in high places ---cargo handling equipment
- ② Prevention of scattering of harmful substances---dust collectors, water treatment equipment, VOC countermeasure equipment
- ③ Prevention of penetration leakage of harmful substances---FRP waterproof coating and improvement of soil investigation
- ④ Comprehensive Sanitation Management: HACCP---Antibacterial/Antifungal Painting Work

4) Expanding sales of Sanwa Brand Products

- ① Sanwa Thinner: Outsource manufacturing to multiple external factories (OEM production)
- ② Sanwa AVCD: Auto Valve with Control Device
- ③ Sanwa Masso Rosin: Commercialized at a factory in Vietnam / Sole Agent Contract

5) Extend machine life and reduce equipment cost by maintenance repair of hydraulic and pneumatic equipment (including overseas products)

- ① Hydraulic Cylinder • Motor • Pumps
- ② Labor-saving in post-process by preparing pneumatic equipment in pre-process

Outline of our Company

1. **Company Name** SANWA CORPORATION
2. **Establishment** 30 JAN. 1958
3. **Company Business**
 1. Sales of Chemical Products
 2. Sales of Machine Equipment
 3. Ordinary Construction Business
 4. Export and Import Business
4. **Capital** JPY27,000,000.
5. **End of the fiscal period** End of March
6. **Main Bank**

The Hiroshima Bank, Ltd. (Otemachi Branch)
MUFJ Bank, Ltd. (Hiroshima Central Branch)
The Shoko Chukin Bank, Ltd.
7. **Registration of Construction**

Approval of Hiroshima Prefectural Governor.(No.27-35678)
Painting business, Plastering work, Water Proofing work,
Interior finishing work, Roofing business,
Mechanical Equipment Installation
8. **Other Qualification**

Registration of Sales for Poisonous & Deleterious substances
(Registration No. 1434)
Registration of Export & Import code (Code No. 73797)
Registration of Export & Import Company for Drug materials
etc. (Hiroshima 52-19)
Comprehensive qualifications by the Japanese government
(160511000107)
Identification number and password for receiving support from
Electronic information processing system (A00063827)
Incorporated Administrative Agency Japan Mint, Grade Decision
Notice (No.31-480)
9. **Company's History**

Aug. 1953	Established Sanwa Shoukai at 100, Kokutaiji, Hiroshima city
May. 1957	Newly set up the office at 1-4-10, Sendamachi, Naka-ku, Hiroshima City for business expansion
Jan. 1958	Reorganized as Sanwa Corporation and took over all the business operation
Apr. 1960	Set up Field work Dept.
Jun. 1962	Opened Shiga Branch (Closed Feb. 2011)
Mar. 1970	Opened Yoshijima Office and Warehouse

Nov. 1972	Newly built Head office at 1-4-10 Sendamachi, Naka-ku, Hiroshima city
Apr. 1973	Opened Osaka office
Feb. 1975	Opened Kyushu Branch
Dec. 1978	Approved as Constructor (engaging in Paint work)
Mar. 1981	Opened Sanin Sales office (Closed Dec.2010)
May. 1981	Opened Tokyo office (Closed Dec. 2006)
Jul. 1989	Newly built Sanin Sales office
Nov. 1992	Newly built Head office at Yoshijima and integrated Yoshijima office into Head office
Jun. 1998	Obtained the approval of Construction Minister as General constructor
Mar. 2011	Approval of Construction Minister as General constructor by Hiroshima Prefectural Governor
Sep. 2011	Work Dept. closed

10. Numbers of Qualified

Company Members

Hazardous material engineer (Class A) -----	1 person
Hazardous material engineer (Class B) -----	5 people
Handlers of Poisonous and Deleterious Substances -----	2 people
Qualified person for heat management-----	1 person
Working environment measurement expert Class II -----	1 person
Hydraulic System Adjustment 2 nd grade -----	1 persons
Building operation and management engineer 2 nd Grade Finish -	1 person
Foreman / Safety and Health Supervisor -----	2 people

Supply List for STEEL PLANT

For JSW STEEL (VJNR & Dolvi Plant)
Nippon STEEL (Kure & Kashima)

SANWA CO.

Element	Maker Name	Parts Name	Delivered Quantity
Fluid Control & Piping Parts			
1.SANWA Auto Valve with Control Device	SANWA CO SICO (Korea) KONAN	Auto Valve JIS10K 150A (Attached photo)	1 Pce
2.Distribution Valve	DAIKIN	Distribution Valve	1,012 Pcs
		Distribution Valve Cap	4,000 Pcs
3.AUTO Chain Lubrication		Chain Automatic Lubrication	3 Pcs
		Air Driven pump	1 Pce
4. Rotational Fitting		Rotational Fitting	8 Pcs
		Chain Automatic Lub Push Gun	3Pcs
5. One Point Lubrication		Grease Nipple	50Pcs
	PISTON PUMP	1 Pce	
6. AIR VALVE	SANWA , Taiwan	One Point Lubrication Heat resistance 150°C type	280 Pcs
7. Butterfly Valve	KONAN ELECTRIC	Solenoid Valve	79 Pcs
		Air Filter	37 Pcs
		Regulator	4 Pcs
		lubricator	10 Pcs
		Silencer	42 Pcs
		Flow Control Valve	20 Pcs
		Solenoid Valve for Seal kit	130 Set
	OKM	JIS 10.16K 100A 150A 450A	21Pcs
	VENN	Air Vent Valve	15 Pcs
Machine Parts			
1. Hydraulic Cylinder	HARIMA MACHINERY, JUFUN	Hydraulic Cylinder	120 Pcs
		Seal Kit	38 Set
2.Position Clamper	SANYO KOGYO CO.	BREAKE PAD KIT	251 Set
		Hydraulic Position Clamper	36 Pcs
3.Coupling	Hillyard	Control Panel for DC AREA	2 Pcs
	YOKOHAMA RUBBER	Sealing coupling	50 Pcs
4.PUMP	NARA	Gear Coupling	1 Pce
	HONDA KIKO CO.	Pump Parts	133 Pcs
5.Brake	KUBOTA	BOOSTER PUMP SLEEVE	2 Pcs
	FAWICK	Air Brake Panel	2 SET
6.Bearing	KOYO	Bearing	16 Pcs
Measuring & Instrumentation Equipment			
1.POSITIONER	TOMOE VALVE CO.	POSITIONER	1 Pce
	KAWAKI	FLOW SWITCH	7 Pcs
		FLOW SIGHT	10 Pcs
2.FLOW SIGHT	TOKYO RYUKI KOGYO	Liquid Detector	2 Pcs
	SANWA CO, Chaina	INDICATOR XK3101	15 Pcs
3.INDICATOR	KYOWA	Transducer	2 Pcs
	NAGANO KEIKI	Transmitter	16 CPs
4.Transducer	FUJI ELECTRIC	CIRCUIT	60 Pcs
		AC CONTACTOR	2 Pcs
5.ELECTRIC PARTS	YAMARI INDUSTRIES	LIMIT SWITCH	4 Pcs

(at. 15 APR. 2023)

NEW PRODUCT ...AUTO VALVE WITH CONTROL DEVICE

SANWA CORPORATION

PURPOSE: Improvement of Maintenance Work by Advance Setup & Unitization

NAME : AUTO VALVE WITH CONTROL DEVICE , Butterfly Valve of Wafer Type

SPEC. : 16K-50A, 65A, 80A, JIS 10K-100A, 150A, 450A

- CHARACTER:**
- ① VALVE & CYLINDER is made in Korea or Taiwan
Which have a Past Record for Steel Plant.
 - ② SOLENOID VALVE is made in Japan, which equipped
Bypass Function.
 - ③ All Parts Quality are guaranteed by each Maker by themselves.
After complete assembling in SANWA, we will check good
Quality of Formed Leak Test and arrange shipping delivery.



150A Butterfly Valve (before shipping)

VOC Control Device

R05-7-04

Type	Character
Rotary Accumulate Burning Type * Draw.	<ol style="list-style-type: none"> 1. Honeycomb Ceramics—big surface porous area, heat resistance and chemical stability will be used effectively for Adsorption VOC and Accumulate energy character. 2. Adsorption of Volatile Organic Compounds (VOC) gas at room Temp. ~Vaporization at 180°C. ~Burning Separate to CO₂ & H₂O, at 800–950°C and Accumulate. 3. At the start up of operation, you have to use Gas Burner about 100minutes, and almost of operation term you can stop burner, because of Burning Energy can reuse for Vaporization by Accumulate character.
Active Carbon (Fluidized Bed)	<ol style="list-style-type: none"> 1. High strength granular Active Carbon can use in fluidized condition. This means almost surface area of carbon can use effectively. 2. Solvent will recovered 10kg/Hr, in the case of 900N m³/min. 3. How to handle Recovered Solvent is another new problem. 4. Granular Active Carbon is made by KUREHA's Patent.
Active Carbon (Fixed Bed)	<ol style="list-style-type: none"> 1. VOC gas will pass easy route in Carbon grain mass. This means a little surface of Active Carbon grain is effective and almost is ineffective. 2. Usual Active Carbon will be smashed easily, so that can't use in Fluidized Condition. 3. It needs big type of a Drainage Disposal Equipment, very expensive.

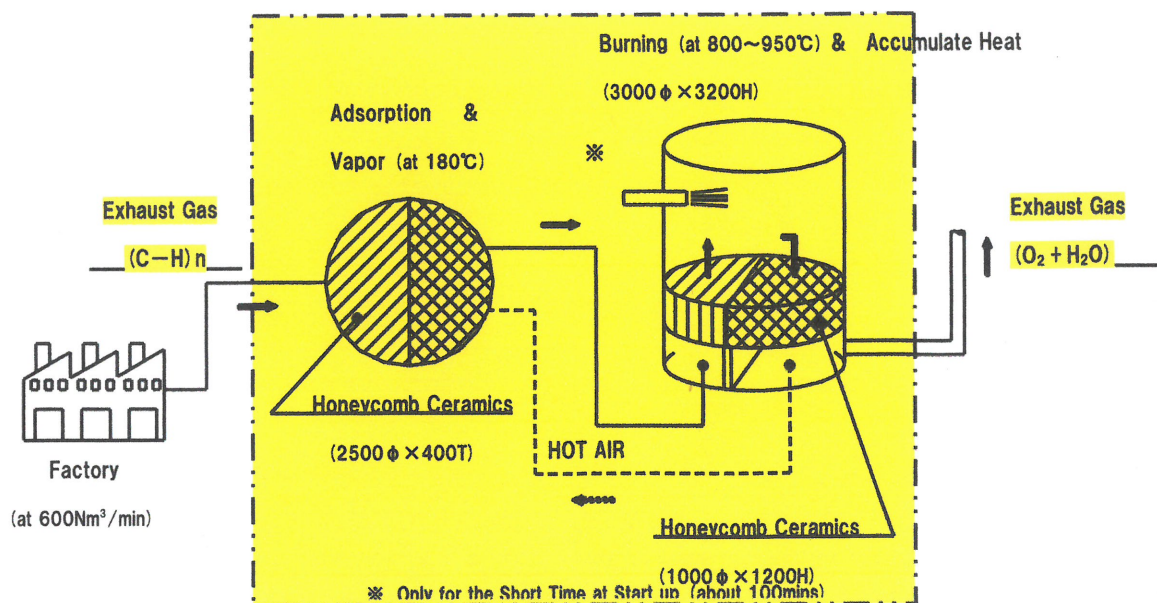


Fig. VOC Control Device

SANWA MASSO ROSIN

- ① **Characteristic :** Usually in Vietnam GUM rosin is made by Cambodian pine resin which is cheap price and low performance.
To improve performance of GUM ROSIN , we changed raw material To Taiwan red pine resin , which is mainly used in China Gum Rosin.
- ② **Function :** Adhesive, Interface Activation, ---Dispersion & Emulsification
Emulsifier for Rubber Polymerization, Hydrophobic
- ③ **Use :** Papermaking Chemicals, ---Sizing Agent, Coating Agent, Paper Strength Agent, Printing Ink, Adhesive, Synthetic Rubber, Paint
- ④ **Manufacturing Plant :** Founded in VINH CITY at 1994, Employees is 250.
Annual Output is 2,000—3,000Ton per one year.
- ⑤ **Sole Agent Contract :** Photo.1. : Raw material is Taiwan red pine resin
- ⑥ **Products Appearance :** Photo.2. : Yellowish brown transparent body

独占販売契約書
SOLE-AGENT CONTRACT

MAKER : VINHCONSHIP GROUP, VIETNAM
BAYER : SANWA CORPORATION , JAPAN

1. SCOPE : All Grade of GUM ROSIN, made by Massoniana
In the world.
Usually VIETNAM GUM ROSIN is made by Merkusii
2. PRODUCTS NAME : ① SANWA MASSO ROSIN
②
③
3. VALID PERIOD :
From 20 MAY 2020 to 19 MAY 2021 .
If there was no objection to each other, continues automatically

20 MAY, 2020

MAKER
NAME : VINHCONSHIP GROUP
ADDRESS : 249, LE DUAN ROAD, VINH CITY
NGHE AN PRO, SR VIET NAM
PRESIDENT
CÔNG TY TNHH
CONTAINER
NGHỆ AN
TỔNG GIÁM ĐỐC
Nguyễn Duy Kỳ

BAYER
NAME : SANWA CORPORATION
ADDRESS : 3-2 KOONAN 5-CHOME
NAKA-KU, HIROSHIMA,
PRESIDENT : TORU KAWAUCHI

Toru Kawauchi

SANWA CO.
20 MAY 2020
E-mail: kawauchi@sanwacorp.com
HP: http://www.sanwacorp.com
FAX: +81822249-6630



(Photo.2) SANWA Masso Rosin

← (Photo.1) Masso Rosin to the world

Materials Properties

	Item	Standard Value	Method	
1	Appearance	Transparent Solid	Standard grass color piece rosin	
2	Color	Pale yellow	Standard grass color piece rosin	
3	Softening Point	100%MASSO	Min69°C	Ring and ball method
		WW-Gr	Min76°C	
4	Acid Value	100%MASSO	Min161	Volumetric method
		WW-GR	Min166	
5	Alcohol insoluble Substance (%)	Max 0.03%	Gravimetric method	
6	Unsaponifiable matter (%)	Max 5%	Gravimetric method	
7	Ash (%)	Max 0.02%	Gravimetric method	

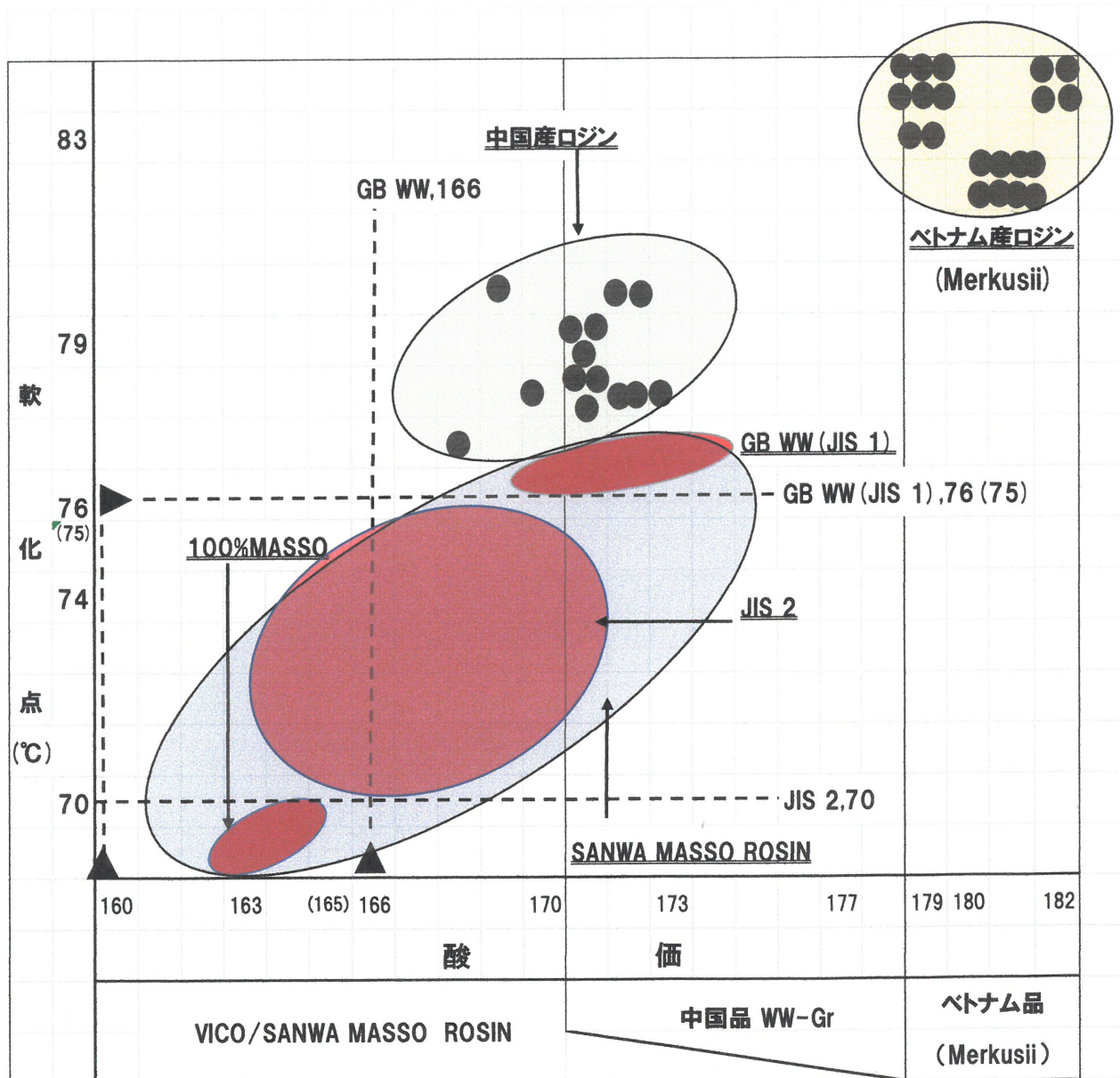


Fig. Acid Value and Softening Point

Main Supplier

Mitsubishi Corporation
Mitsubishi Shoji Chemical Corporation
Chugoku Marine Paints, Ltd.
Mitsubishi Chemical Corporation
ENEOS Corporation
Mitsubishi Gas Chemical Company, Inc.
Japan Pail Corporation
Idemitsu Kosan Co., Ltd.
Shin-Etsu Chemical Co., Ltd.
GUNZE LIMITED
Mitsui & Co., Ltd.
Mitsui Chemicals, Inc.
Asahi Rokazai Co., Ltd.
Toda Kogyo Corp.
ADEKA Corporation
DIC Corporation
Harima Chemicals, Inc.
ITOH OIL CHEMICALS Co., Ltd.
Dainichiseika Color & Chemicals Mfg. Co., Ltd.
Osaka Organic Chemical Industry Ltd.
Asahi Fiberglass Co., Ltd.
The Honjo Chemical Corporation.
JFE Container Co., Ltd.
Nitto Funka Kogyo K.K.
Tokuyama Corporation
Nitinen Co., Ltd.
Tosoh Corporation
AQUAS CORPORATION
Japan Polyethylene Corporation
Japan chemical research Co., Ltd.
CEMEDINE CO., LTD.
DAISHIN CHEMICAL CO., LTD.
Godo Co., Ltd.
Taiyo Solvent Co., Ltd.
Nihon Matai Co., Ltd.
Sumitomo Corporation Europe Limited Milan Office
Honshu Seikan Co., Ltd.
Japan Alcohol Trading Co., Ltd.
Taiyo, Ltd.
Daikin Hydraulic Engineering Co., Ltd.
Daikin Lubrication Products & Engineering Co., Ltd.
Daikin Applied Systems Co., Ltd.
Taiyo Engineering Co., Ltd.
Henkel Japan Ltd., Tokyo
Kuroki Kogyosho Co., Ltd.
HILTEC Ltd.
Kubota Corporation
Nissei Corporation
Taiyo Koki Co., Ltd.
TLV Co., Ltd.
MARUMA TECHNICA CO., LTD.
Dalian Machine Tool (China)
Dalian JINZHOU Heavy Mach. (China)
Dalian Explosive Working Research Institute (China)
Dalian Heavy Machinery Plant. (China)
CYSCO Co., Ltd. (Korea)
NARA Co., Ltd. (Korea)
WOOSUNG VALVE Co., Ltd.(Korea)
DAEHEUNG COOLER Co., Ltd. (Korea)
SUNG-IL VALVE Ind. Co. Ltd.(Korea)
JUFAN INDUSTRIAL (TAIWAN)
VICOSHIP(VIETNAM)
YUXING PIGMENT(YIXING) CO., LTD
Euro System International Ltd.
Wuzhou Sun Shine Forestry&Chemicals Co., Ltd. Of Guangxi
Qingdao Double-Peach Specialty Chemicals (Group) Co., Ltd
Dalian CMEI Co. (China)
ABC Trading Co., Ltd.
Kyushu Toryo Kogyo Co., Ltd.
Nihon Tokushu Toryo Co., Ltd.
Kikusui Chemical Industries Co., Ltd.
Mizutani Paint Co., Ltd.
Sanstar Engineering Inc.
Konishi Co., Ltd.
SK Kaken Co., Ltd.
Ohtsuka Brush Mfg. Co., Ltd.
ARCHITECTURAL YAMADE Corporation

Main Customers

CHUGOKU MARINE PAINTS, LTD.	Toda Kogyo CORP.
OHTAKE-MEISHIN CHEMICAL, Co., Ltd.	Tosoh Corporation
KOBE PAINTS, LTD.	The Chugoku Electric Manufacturing Company, Incorporated
MHI Commercial Aviation Systems	Molten Corporation
NIDEC MACHINE TOOL CORPORATION	Resonac Corporation
Mitsubishi Heavy Industries, Ltd. (Shimonoseki)	Yasuhara Chemical Co., Ltd.
Primetals Technologies Japan, LTD.	The Sailor Pen Co., Ltd.
MHI Compressor, LTD.	Tokuyama Corporation
MHI Machinery Technology corporation	Nishikawa Rubber Co., Ltd.
MHI Machinery Systems, Ltd.	SPINGLE COMPANY
MHI Plant corporation	Sanwa Shutter Corporation
Sumitomo Heavy Industries Material Handling Systems Co., Ltd	UBE FILM, LTD.
The Japan Steel Works, Ltd.	Seven Rivers Co., Ltd.
Nikko Techno Corporation	Daiki Axis CO., LTD.
Nippon Paper Industries Co., Ltd.	Nippon Paint Co., Ltd.
UBE MACHINERY CORPORATION, LTD.	CHUGOKU KOGYO CO., LTD.
Teral Inc.	WOOD ONE Co., Ltd.
IHI Transport Machinery Co., Ltd.	J-POWER Generation Service Co., Ltd.
Nippon Steel Corporation	Japan Marine United Corporation
Kobe Steel, Ltd.	MAZDA Ace Co., Ltd.
OJI ENGINEERING CO., LTD.	KANEKA CORPORATION
JFE Shoji Corporation	TOHO CO., LTD.
POSCO Steel Co. (Korea)	Tsukuba Chemical Co., LTD
JSW Steel Ltd. (India)	Archem Inc.
Toyo Kohan Co., Ltd.	JGSDF Camp Yonago
Mazda Motor Corporation (Technical Research Institute)	Wakunaga Pharmaceutical Co., Ltd.
Satake Corporation	Kumagai Gumi Co., Ltd.
Kobelco Construction Machinery Co., Ltd.	TODA CORPORATION
ShinMaywa Industries, Ltd.	KASHIWABARA CORPORATION
Chugoku Kogyo Co., Ltd.	Hiroshima Rapid Transit Co., Ltd.
Hokoku Kogyo Co., Ltd.	Token Corporation
ITOCHU ENEX Co., Ltd.	Nagasaki Inc.
Aoi Chemical Inc.	P.S. Mitsubishi Construction Co., Ltd.
SANKO Co., Ltd.	HIROSHIMA GAS Co., Ltd.
Itoh Oil Chemicals Co., Ltd.	HIROSHIMA GAS PROPANE Co., Ltd.
SHINKAWA Sensor Technology, Inc.	Okumura Corporation
The Honjo Chemical Corporation	PENTA-OCEAN Dredging Co., Ltd.
Hiroshima City	PENTA-OCEAN Construction Co., Ltd.
Miyako Kagaku Co., Ltd.	MEISEI INDUSTRIAL CO., LTD.