

ARAKAWA CHEMICAL INDUSTRIES, LTD.

Message from the President / **Management Philosophy of Arakawa Chemical Group**

Message from the President

We have made continued and tireless efforts for more than 140 years since the company's establishment in 1876, with pine chemical chemistry of the natural resin gum rosin (pine resin) as its core technology. This has been achieved through the support of all parties with stakes in our company including our shareholders, business partners, and the local community.

As such, we would like to express our deepest gratitude for the support offered by all parties.

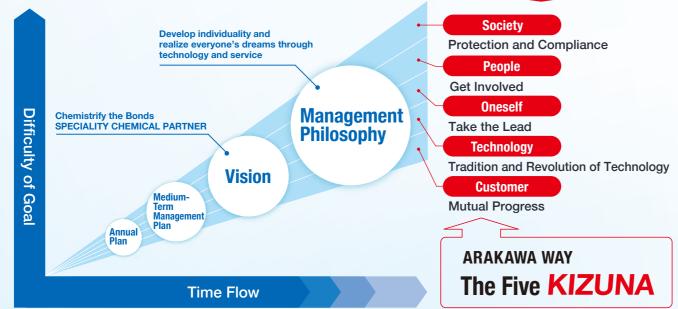
We have developed and provided our customers with products that contribute to daily life such as chemicals for paper manufacturing, resins for printing inks, and resins for adhesives, by means of sustainable materials represented by rosin and our proprietary technologies cultivated over years.

Arakawa Chemical Group is determined to become a chemical manufacturer that supports the "REAL" and "DIGITAL" world. For our further growth, we produce materials related to life science in a sustainable ecosystem. In addition, we have been reorganizing our business portfolio as well as reinforcing our core technologies such as Rosin, water-based polymer and hydrogenation technology.

Based on the basic policy of the 5th medium-term management plan "V-ACTION for sustainability," which started in April 2021, we have strengthened our driving force by creating a new management

Management Philosophy of Arakawa Chemical Group

Using "The Five KIZUNA" as our value and code of conduct, we aim to achieve each of our goals (practice management philosophy).



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Value and Guideline



CENT WORK AN

15 UFE ON LAND

•~~

trees

The Arakawa Chemical Group's efforts to improve our corporate values are connected to the sustainable development goals (SDGs) driven by the United Nations

Promote inclusive and sustainable economic

growth, employment and decent work for all.

·Working environment filled with enthusiasm

Responsible Production and Consumption

Arakawa Chemical Group Initiati

Appropriate control of chemical substances and

activities for industrial waste disposal

Sustainably manage forests, combat

desertification, halt and reverse land degradation, halt biodiversity loss

"Forest of Matsutaro" project, which contributes to

local pine forest restoration through planting pine

Diversified human resources

Organization-wide safety culture

Arakawa Chemical Group Initiatives









structure to achieve sustainable growth. We are promoting KIZUNA management based on the Group's values and action guidelines, aiming to be an indispensable company for the maintenance and development of each industry in 2026, the 150th anniversary of our founding, and even beyond. We will strongly promote business portfolio reforms, such as improving profitability through a qualitative shift in overall business operations and accelerating the creation of new businesses, especially in the life science field, while continuing to strive to meet the expectations of all stakeholders and continue to be a trusted company. In addition, we will continue to contribute to the sustainable development of the company by placing the highest priority on safe operations, pursuing quality and environmental protection, strengthening corporate governance functions, and proactively implementing sustainability initiatives throughout the supply chain to contribute to the realization of a carbon-circulating society.

We look forward to your further support and cooperation.

ARAKAWA CHEMICAL INDUSTRIES. LTD. President

Nobuyuki Takagi

Contributing to society with unique products filled with the spirit of KIZUNA

Uriain

The origin of Arakawa Chemical was built with wisdom and effort.

1876 - 1926

| 1856 | Our founding father, Arakawa Masahichi established "Tamaya", a drug company |
|--------|---|
| 1876 | The trade name was changed to "Arakawa Masahichi Shoten". This is recognized as the founding of the company. |
| 1894 | • After the death of Arakawa Masahichi II, his wife Hatsu continued the family business. |
| 1910 | Rosin named "Toyo-chan" released on the market |
| 1914 | Shigino Plant established, manufacturing of rosin began |
| 1915 • | • For the first time in Japan, pine resin was used to make gum and turpentine oil |
| 1916 (| Rosin was exported to Russia (the first export of Japan-made rosin) |
| 1918 | • Arakawa Shotaro opened the route for direct imports of pine resin produced in China. |
| | |

1926 Level The Arakawa mark " 🚑 " was registered as a trademark in Japan

Pioneering

More main products produced one after the other

1927-1966

- 1927 Rosin ester "ESTER GUM" launched
- Reorganized to a limited partnership company ARAKAWA SHOTEN 1931
- 1936 Imafuku Plant (the current Osaka Plant) established
- Rosin-modified phenol resin "TAMANOL" launched 1937
- Company name changed to ARAKAWA FOREST CHEMICAL 1943 COMPANY
- 1954 Rosin sizing agent "SIZEPINE" launched
- Reorganized as ARAKAWA FOREST CHEMICAL INDUSTRIES, 1956 LTD.
- R&D center established 1957
- Fuji Plant established 1959
- 1960 Paper strengthening agent "POLYSTRON" launched
- 1965 Hydrogenated hydrocarbon resin "ARKON" launched for first time in the world



Business expansion at home and abroad

1967-1988

1967 • TIENLI CHEMICAL INDUSTRIES, LTD. (currently TAIWAN ARAKAWA CHEMICAL INDUSTRIES, LTD.) established as a Taiwan-Japan joint venture

> MORITA KOATSU CHEMICAL INDUSTIRES, LTD. (the current KOATSU CHEMICAL INDUSTRIES, LTD.) joined Arakawa Chemical Group

- Taipei Representative Office opened 1968 Kushiro Plant established
- Tsurusaki Plant and Mizushima Plant established 1970
- In commemoration of our 100th anniversary, changed our name 1977 to ARAKAWA CHEMICAL INDUSTRIES LTD
- Arakawa Chemical (USA) Inc. established 1982
- 1987 Photo-curable resins "BEAMSET", Colorless rosin derivatives "PINECRYSTAL" launched

Hatsu's Struggle

Hatsu was the oldest daughter of company founder Arakawa Masahichi and the wife of Arakawa Masahichi II. After her husband's early death, Hatsu struggled to manage the family business. She aggressively went after business with foreign traders and responded to the strict bid conditions set by the military with her originality and ingenuity, while large companies hesitated to bid. Her flexible mindset and ability to take action opened up one sales channel after the other. At one



point, after incurring a huge debt, she faced difficulties, but found a way to safely overcome it. She also raised her two sons to become company executives. It is not too much to say that Hatsu created the foundation for today's Arakawa Chemical.

Shigino Plant Established

Amid the ups and downs of the marketplace, Hatsu's eldest son, Shotaro, anticipated the bright future of the rosin business. He saw beyond the domestic demand for pine resin and had the insight to produce it in China as swell. He established the Shigino plant (currently located in



View of the S

Shigino-nishi, Joto-ku, Osaka) where they embarked on making rosin and turpentine oil. This became the opportunity for the company to go from drugstore business to manufacturer.

Helped by Good Customers

The reason the company was able to overcome the Great Kanto Earthquake and the world depression in the early part of the Showa Era was because of the total trust and warm response our customers gave Arakawa Shoten during those difficult times. There was trust with our trading partners. Loyal Shotaro and his brother Kikujiro cultivated trusting relationships with integrity and thoroughness.



Employees of Arakawa Shoter Kikujiro, Hatsu's second son, is on the left, front row, Shotaro is in the middle

Laying the Foundations for a Research System

In 1956, the company was reorganized as a corporation and the company name was changed to ARAKAWA FOREST CHEMICAL INDUSTRIES, LTD. Heading into a period of strong economic growth, it focused on expanding its business as a comprehensive chemical manufacturer. Laying the foundation

for a research system was an urgent issue. A



Research Center Exterior View

year later, a research facility was built adjacent to Imafuku plant (the current in Tsurumi-ku, Osaka). Even though it was just a single-story house, it was equipped with high-performance testing machines and devices at that time.

Rapid Growth of ARKON

The Hydrogenated Hydrocarbon Resin "ARKON" went on sale in 1965. It expanded the market as a hot-melt adhesive that could smoothly melt and bond with heat. Around 1975, this adhesive was adopted for use with disposable diapers and sales went through the roof. Expanding each facility to increase production capacity, we were able to meet the rapidly increasing demand. This product continues to advance as one of the mainstay products of Arakawa Chemical.



Resin "ARKON"

PINECRYSTAL to the Global Marketplace

In 2012, Arakawa Chemical Industries Ltd. re-accelerated the marketing and sales activities for Pine-Crystal products since new capacity of the Pine-Crystal range became on stream at Onahama Plant besides existing capacity at its affiliate, Koatsu Chemical Industries Ltd. Today, thanks to its outstanding characteristics, it is used in electronic and optical materials. adhesives, PSA, plastic modifiers and other sectors with expanding global demand.



"PINECRYSTAL'



The Leap

Becoming global

From 1989

| 1989 | Onahama Plant established |
|------|---|
| 1990 | Electronics cleaning agent "PINE ALPHA" launched |
| 1993 | Tsukuba R&D center established |
| 1995 | Wuzhou Arakawa Chemical Industries, Ltd. established |
| | ARAKAWA CHEMICAL (THAILAND) LTD. established |
| | Hong Kong Arakawa Chemical Ltd. established |
| 1996 | XIAMEN ARAKAWA CHEMICAL INDUSTRIES, LTD. established |
| 1998 | Arakawa Europe GmbH established |
| 2003 | Listed on the first section of the Tokyo Stock Exchange |
| • | NIPPON PELNOX CORPORATION (the current PELNOX, LTD.) joined Arakawa Chemical Group |
| | Shanghai Representative Office opened |
| 2004 | Nantong Arakawa Chemical Industries, Ltd. established |
| | Guangxi Arakawa Chemical Industries, Ltd. established |
| 2008 | Guangxi Wuzhou Arakawa Chemical Industries, Ltd. established (Integration of Wuzhou Arakawa and Guangxi Arakawa) |
| 2011 | ARAKAWA CHEMICAL (CHINA), LTD. established |
| 2012 | POMIRAN TECHNOLOGY, LIMITED established |
| 2014 | ARAKAWA CHEMICAL (TAIPEI), LTD. established |
| 2015 | YAMAGUCHI SEIKEN KOGYO CO., LTD. joined Arakawa Chemical Group |
| 2018 | Chiba Arkon Production Limited established |
| 2019 | ARAKAWA CHEMICAL VIETNAM CO., LTD. established |
| | |

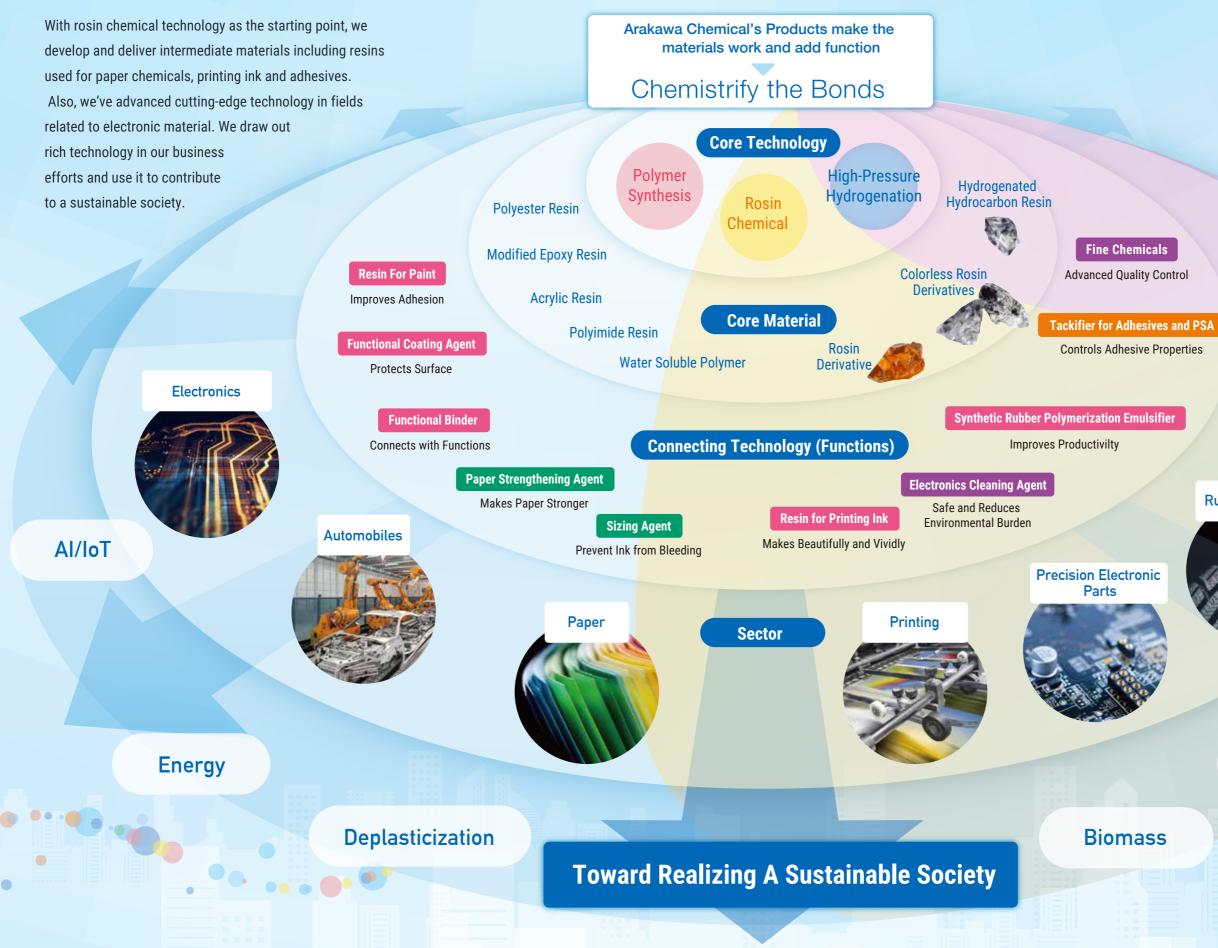
Activation of Overseas Expansion

Until this point, we left sales of rosin-related products in the Taiwan market to our sales outlet, but to promote sales expansion in 1967, we established a joint venture called TIENLI CHEMICAL INDUSTRIES, LTD. Taking the momentum of Arakawa Chemical's first overseas expansion, we opened representative offices in the US and



(from 1989), we expanded into China, Thailand, and other Asian regions, Today, we expand our business with a view toward true globalization, and we established a new hub in Vietnam in 2019."

Technology that connects different materials. The possibilities open up new areas to advance into.



Medical and **Hygiene Materials**

Rubber and Tires



Agriculture

Life Science

and quict Making people's lives more enriched with a wide array of technology and quick solutions

We develop a wide range of products from daily commodities that are necessary in our daily life to high-value-added products that support advanced technology in the following four categories: functional coating chemicals, paper chemicals & environmental business, adhesive & biomass materials, and fine chemicals & electronics. We provide products with more convenience and comfort to contribute to a rich society.

Functional Coating Chemicals Adhesive & Biomass Materials Photo-Curable Resin **Resin for Paint Resins for Electronic Materials** [BEAMSET/OPSTAR] [ARAKYD] Tackifier for Adhesives and Four Business Areas Modified Acrylate Alkyd Resin PSA, Plastic Modifiers Polyurethane Acrylate [ARAPOL] [PINECRYSTAL] Adhesive & Functional Polyester Resin **Functional Coating Agent for Film** Colorless Rosin Derivatives **Biomass** [MODEPICS] Coating [ARACOAT] Modified Epoxy Resin Tackifier for Adhesives and PSA **Materials Chemicals** Various Special Modified Resins for Chewing Gum Resins [PENSEL/ESTER GUM] P.9-10 13-14 **Resin for Packaging Gravure Ink** Rosin Ester Offset Printing Ink Resin [UREARNO] [TAMANOL] Polyurethane Resin Tackifier for Adhesives and PSA **Rosin-Modified Phenolic Resin** Plastic Modifiers Rosin Chemical [ARKON] Technology **Resin for Printing Ink and Paint** Hydrogenated Hydrocarbon [MALKYD] Resin Maleic Acid Resin Tackifier for Adhesive and PSA [SUPER ESTER] **Polymer High-Pressure** Special Rosin Ester **Synthesis** Hydrogenation Technology Technology Paper Chemicals & Environmental Business **Fine Chemicals & Electronics** Internal Sizing Agent Surface Sizing Agent [POLYMARON] **Three Technological Areas** [SIZEPINE] Paper **Rosin Derivatives** Acrylic Resin Flux Cleaning Agent, **Chemicals &** Fine Stvrenic Resin Alkyl Ketene Dimers **Electronics Cleaning Agent** Olefin Resin **Environmental Chemicals &** [PINE ALPHA] Internal Paper Strengthening Agent Paper-Surface Improving Agent Glycol Ether System **Electronics Business** (Semi-Water System) [POLYSTRON] [POLYMERSET] P.11-12 P.15-16 Polyacrylamide Resin Polyacrylamide Resin Precision Electronic Compone **Soldering Material** Wet Paper Strengthening Agent [PINE FLUX] [ARAFIX] Flux Polyamide Polyamine Resin [PINE SOLDER] •••••• Solder Paste

How to See the Table

Business Segments

Application Name

[PRODUCT NAME] Material Name

Water-Based Tackifier for Adhesive and PSA

[SUPER ESTER E/ TAMANOL E] **Emulsion Tackifier**

Tackifier for Adhesive and PSA Coating Resins, Epoxy Curing Agents, Insulating Varnish

[TAMANOL] Carboxylic Acid Resin Alky Phenolic Resin

Synthetic Rubber Polymerization Emulsifier

[RONDIS] Disproportionated Rosin

Adhesive Resin for Printed Circuit Boards. Binders

[PIAD] Thermoplastic Polyimide Varnish

Binders for Battery

Functional Coating Chemicals



Expanding the electronics and automotive sectors with high-function and high-quality material.







Functional Coating Agent

Our lineup of functional coating agents features both photo-curable type, which is instantly cured when irradiated with UV (ultraviolet) or EB (electron beam), and thermosetting type. **Photo-curable resins "BEAMSET"** and **"OPSTAR"** are mainly used as anti-scratch and anti-reflection coating agents to protect the displays of smartphones and liquid crystal TVs and in-vehicle devices.

Being developed as a film coating agent, **the releasing agent "ARACOAT RL"** has equivalent light releasability compared to silicone despite of being silicone free, and its demand has been expanding in the electronic parts

Resins for Printing Ink and Paint

Arakawa has various reins that serve as important material in inks and paints that add color to your lifestyle. **Resins for printing inks** are used in magazines, newspapers, and food packaging, vividly reproducing colors. They also contribute to faster printing speed.

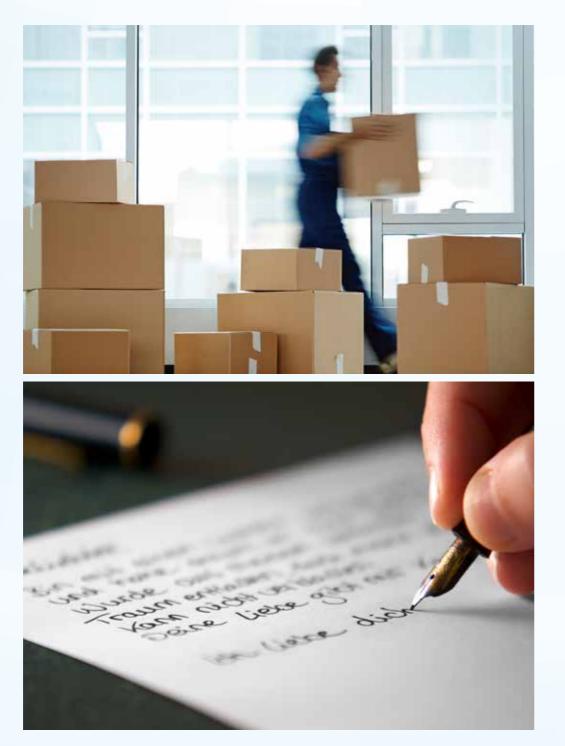
Resins for coating are used on beverage cans, automotive parts, buildings, road markings and other items that are indispensable to our daily lives. In addition to having the conventional functionality of protecting exteriors and functions, in recent years, as we move toward using fewer VOCs, we are focused on developing water-based systems. industry. Featuring excellent anti-fouling property and stretchability, **the self-repairing coating agent "ARACOAT SH**" is used for surface protection of automotive and building materials. Furthermore, we have developed various products to answer the market needs for diverse functionality, such as **anchoring agent "ARACOAT DA"** which is used for UV hard coats that are difficult to adhere to plastic film and for metal deposition, and **anti-static coating agent "ARACOAT AS"** which provides great anti-static functionality even with a very thin film thickness of only several tens of nanometers.



Paper Chemicals & Environmental Business

| Product Range | Strength and | | |
|---------------------------|----------------|--|--|
| Paper Strengthening Agent | Makes Pape | | |
| Sizing Agent | Prevents Ink f | | |

It is utilized with the characteristics of paper which is a diversified product we can't live without



Paper Strengthening Agent

"POLYSTRON", a paper dry strengthening agent that improves the strength of paper is used in a many kinds of products we need for our daily lives, from books to tissue paper, cardboard, etc. Also, when paper of recycled, the fiber quality weakens, and paper strengthening agents play the vital role in maintaining and improving the quality of paper products, especially for the strength. In recent years, rapid expansion of Electronic Commerce and the economic growth throughout the Asian region have

Sizing Agent

The sizing agent named "SIZEPINE" is used in printing paper, writing paper, cardboard, etc. The chemicals keep ink from bleeding or penetrating to the back side of paper. The ink or water permeability of the pulp (raw material of paper) can be controlled through a sizing agent and good paper for all sorts of purpose can be made.

- Environmental Friendliness

Increasing demand for water-based products can be expected along with increasing environmental awareness.

We, Arakawa Chemical Industries, Ltd. have been carrying out research and development of water-based paper

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led to a sharp rise in demand for packaging paper. Also, the most of plastic products are not bio-degradable, which caused to ocean pollution, that have made the starter of people re-evaluating the value of paper products.

Dry paper strengthening agents that contribute to paper recycling have continued to expand to all over the world.



A comparative image of paper using a sizing agent (left) and paper not using the sizing agent (right)



Paper using a sizing agent



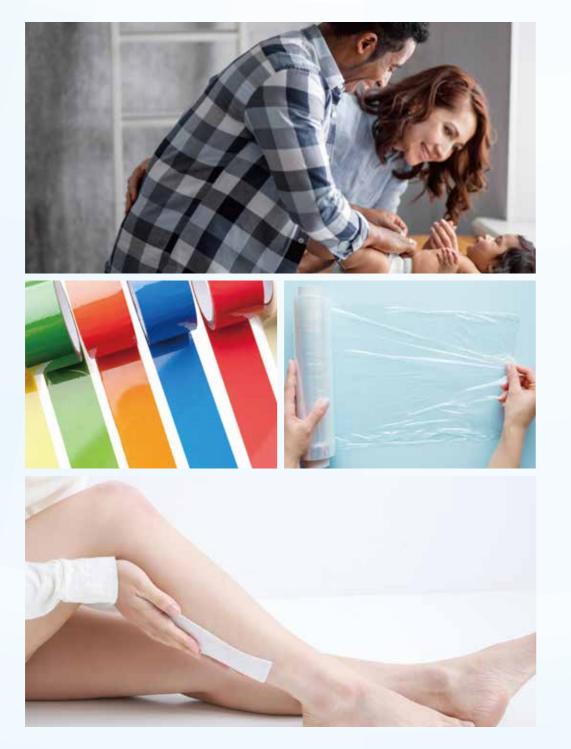
Paper not using a sizing agent

making chemical products such as paper strengthening agent and sizing agent over the past decades, and will continue to contribute to the society by applying our accumulated technologies and materials on plastic free and solvent free applications to reduce environmental burdens.

Adhesive & Biomass Materials

| Product Range | Strength and (|
|---|----------------|
| Hydrogenated Hydrocarbon Resin Tackifier for Adhesives and PSA | |
| Colorless Rosin Derivatives | High Safe |

Arakawa's tackifiers are used in a wide range of applications from hot melt for packaging and hygiene applications to PSA tapes and labels, automotive adhesives, and medical applications.



Hydrogenated Hydrocarbon Resin

In 1965, **Hydrogenated Hydrocarbon Resin (HHCR)** "ARKON" was launched. The colorless transparent resin, with its excellent heat- and weather-resistance, is primarily used as a tackifier for hot melt adhesives material. ARKON received FDA (Food and Drug Administration) clearance for use in food packaging, medical patches, disposable diapers, and other sanitary products. In order to support growing global demand of HHCR, Arakawa has continued to grow our sales and production network. Specifically, Arakawa has recognized the

Rosin Derivatives

Rosin derivative is also primarily used as a tackifier as a hot melt adhesives and PSA, furthermore, they are also used in unique application such as modifiers for automobile tires, damping rubber, and chewing gum base. **"SUPERESTER E Series" resin emulsions** are increasingly used in order to create environmentally friendly product which comply with organic solvent regulations. The inherent property of rosin is that of an amber color which can limit use in applications where light color is required. Arakawa has innovated in order to overcome this obstacle, and in 1987, we produced **colorless rosin derivative with the trade name "PINECRYSTAL"**. PINECRYSTAL is produced under specifications that

ensure few impurities and high safety levels, so that it can



growing trend in the market of adhesives and PSA etc. This market developments have let Arakawa develop a new manufacturing hub in 2018 by establishing Chiba Arkon Production, Limited.





ARKON A Real Product Image on the Right (Pellet)

be used in medical patches. Also, due to these characteristics, it is used in applications with high quality requirements such as tackifier in transparent film labels, resin for solder flux, plastic additives, and 3D printer related materials.



Rosin



Colorless Rosin Derivatives [PINECRYSTAL]

Fine Chemicals & Electronics



Contributing to 5G and xEV innovation by developing electronic materials and precision chemicals.



Electronics Cleaning/Soldering Materials

Product Range

Electronics Cleaning

Agent/Soldering

The cleaning agent "PINE ALPHA", which clean camera modules and semiconductor-related parts, is based on the rosin technology. Since its launch in 1990, Arakawa has led the industry as a specified CFC substitute cleaning agent. The rosin technology is also applied for developing flux, which supports the soldering, and solder paste, which is environment friendly such as no halogen content. Arakawa branded solder paste "Pine Solder", and flux "Pine Flux" is used in mobile and automotive applications. The slogan, "From Solder to Cleaning" is an idea of total solution and we have covered worldwide, especially focus on Asia market.

Binder for LIB

Nantong Arakawa (China), as oversea factory, certified IATF16949

Based on the aqueous polymer synthesis technology, we have developed the binder resin, which is high positive potential for positive electrode, high power of negative electrode of Li-ion battery and high thermal performance for separator. It helps to create carbon circle society.



Safe and Reduces Environmental Burden **User's Product**

0.....

Electronic Materials

Low Dielectric Polyimide Resin

Using our original polymerization technology, **low dielectric polyimide resin, "PIAD**", this resin for flexible substrate adhesives can adapt to 5G systems (The 5th generation mobile communication systems). it's superior adhesiveness with low roughness copper foil allows it to be used as an adhesive or a primer, and it is possible to make high-frequency substances excel in low transmission loss at low cost.

Fine Chemicals

Koatsu Chemical Industries, a subsidiary of Arakawa Chemical Industries, is known for being a skilled fine chemical contract manufacturer handling hydrogenated reactions, high-pressure reactions, and hydrothermal reactions. We cover a wide range of fields including electronics materials, inorganic chemicals based on the hydro thermal reaction, biomass, and environment related chemicals as a new field.

Feature of Koatsu Chemical Industries

High-pressure reaction equipment, pressure and corrosion -resistant equipment (Hastelloy), environmentally clean equipment*

st Below class 10,000 cleanliness, Natrium-free glass lining

Looking to the future, we develop products with environmentally friendly material to contribute to society.

The market needs environmentally clean, low energy solutions with more diversity and speedy responses. We face each of these needs head on and make efforts to solve each problem. With the aim of realizing a sustainable society, we will continue our foundational research and our research into cutting-edge technology on eco-friendly materials such as rosin with our technology cultivated over many years.

We will continue to treat each of our employees' realizations with importance, activate those rich ideas and their ability to take concrete steps, and continue our excited research and development activities to commercialize products that contribute to society.



R&D center (Tsurumi-ku, Osaka City)



(Tsukuba City, Ibaraki Prefecture)

The Mascots of Arakawa Chemical Industries

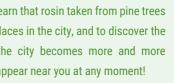


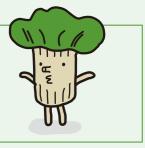
He usually lives in a pine forest. He was surprised to learn that rosin taken from pine trees has changed its appearance and is found in various places in the city, and to discover the rosin is useful in such places! Traveling around the city becomes more and more enjoyable. He likes to play hide-and-seek, so he may appear near you at any moment!

Rosina

She likes to read at home, but she also likes hanging out with Matsutaro. As she walks around to different places, she gets more and more excited and curious! She puts treasures she finds around town in her pochette, which is also packed with chewing gum and pieces of rosin. What will she find today with Matsutaro?









The Network of **ARAKAWA CHEMICAL INDUSTRIES, LTD.**





Overseas Network

| Office | Company Form | Functional Coating Chemicals | Paper Chemicals & Environmental Business | Adhesive & Biomass Materials | Fine Chemicals & Electronics | | | |
|--|---------------------|---------------------------------|--|---------------------------------|---------------------------------|--|--|--|
| Guangxi Wuzhou Arakawa Chemical Industries, Ltd. | Manufacturing/Sales | | 0 | 0 | | | | |
| Nantong Arakawa Chemical Industries, Ltd. | Manufacturing/Sales | 0 | 0 | | 0 | | | |
| ARAKAWA CHEMICAL (CHINA) ,LTD. | Sales | 0 | | 0 | 0 | | | |
| TAIWAN ARAKAWA CHEMICAL INDUSTRIES, LTD. | Manufacturing/Sales | 0 | 0 | 0 | 0 | | | |
| ARAKAWA CHEMICAL (TAIPEI), LTD. | Sales | 0 | | | 0 | | | |
| POMIRAN TECHNOLOGY,LIMITED | Sales | | | | 0 | | | |
| ARAKAWA CHEMICAL (THAILAND) LTD. | Manufacturing/Sales | 0 | | 0 | 0 | | | |
| Arakawa Europe GmbH | Sales | | | 0 | | | | |
| Arakawa Chemical (USA) Inc. | Sales | | 0 | 0 | | | | |
| ARAKAWA CHEMICAL VIETNAM CO.,LTD. | Manufacturing/Sales | | 0 | | | | | |

Domestic Network

Headquarters

1-3-7, Hiranomachi, Chuo-ku, Osaka, 541-0046 TEL +81-6-6209-8500 FAX +81-6-6209-8543

Tokyo Office

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Nagoya Office

4th Floor, Oji Fudousan Nagoya Bldg., 4-122, Toriimatsu-cho, Kasugai, Aichi, 486-0844 TEL +81-568-81-3164 FAX +81-568-81-9020

Fuji Office

366-1, Atsuhara, Fuji, Shizuoka, 419-0201 TEL +81-545-71-1205 FAX +81-545-71-2208

Sapporo Office

Room #803, 8th Floor, Sapporo Kitasanjo Bldg., 3-1-4, Kitasanjo-Nishi, Chuo-ku, Sapporo, Hokkaido, 060-0003 TEL +81-11-231-8761 FAX +81-11-221-9253

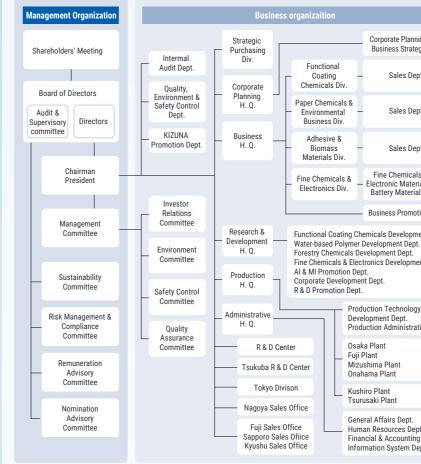
Kyushu Office

1120-3, Aza Higashi Matsuura, Oaza, lejima, Oita, 870-0113 TEL +81-97-522-0017 FAX +81-97-522-2258

870-0113 TEL +81-97-527-3682 FAX +81-97-522-2258 **Research Center**

1-1-9, Tsurumi, Tsurumi-ku, Osaka, 538-0053 TEL +81-6-6939-1321 FAX +81-6-6934-3228

Company Organization





Osaka Plant

Fuii Plant

Mizushima Plant

Onahama Plant

Kushiro Plant

Tsurusaki Plant

084-0915

TEL +81-6-6911-5881 FAX +81-6-6913-0852

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Tsukuba R&D Center

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PELNOX, LTD. 8-7, Bodai, Hadano, Kanagawa, 259-1302 TEL +81-463-86-8000 FAX +81-463-86-8021

KOATSU CHEMICAL INDUSTRIES, Ltd.

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YAMAGUCHI SEIKEN KOGYO CO., LTD.

2-1631, Shimizuyama, Midori-ku, Nagoya, 459-8009 TEL +81-52-625-2333 FAX +81-52-625-5317

KAKUTAMA SERVICE CO., LTD. 1-3-7. Hiranomachi. Chuo-ku. Osaka. 541-0046 TEL +81-6-6209-8605 FAX +81-6-6231-6676

Chiba Arkon Production Limited

2, Goiminamikaigan, Ichihara, Chiba, 290-0045 TEL +81-436-25-3556 FAX +81-436-25-3557

Company Profile

Trademark



Company name ARAKAWA CHEMICAL INDUSTRIES, LTD.

Address 1-3-7 Hiranomachi, Chuo-ku, Osaka, Japan

Representative President Nobuyuki Takagi

Established 1876

Incorporated 1931

Capital 3 343 million ven

End of Fiscal Year March

Employees 1,668(consolidated) (As of the end of March 2024)

Securities Code 4968 (Tokyo Stock Exchange Prime Market)

Main Business Activities

Manufacture and sales of chemicals for functional coating agents, paper manufacturing, resins for printing inks, resins for adhesives, materials for electronics, etc.

Cornorate Planning Dent Business Strategy Dept.

Sales Dept.

Sales Dept.

Sales Dept.

Fine Chemicals Dept. Electronic Materials Dept.
 Battery Materials Dept.

Business Promotion Dept

Functional Coating Chemicals Development Dept Fine Chemicals & Electronics Development Dept.

> Production Technology Development Dept. Production Administrative Dept.

Fuji Plant Mizushima Plant Onahama Plant

Tsurusaki Plant

General Affairs Dept. Human Resources Dept. Financial & Accounting Dept. Information System Dept.