



Embrace nature and science
for an affluent future.



MARUO CALCIUM

Maruo Calcium Co.,Ltd.
Corporate Profile



Calcium carbonate has
great potential.
Bringing prosperity and comfort
to people and society
by maximizing its function.

Haruo Maruo

President
Maruo Calcium Co., Ltd.



MARUO CALCIUM

History and traditions

1926

Gihee Maruo the fifth founded and established Maruo Seifun Goshi Company, and commenced the production and sales of extender pigments for paint.



1931

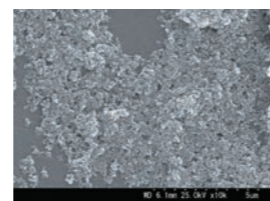
Commenced production of light calcium carbonates.

1934

Commenced production of ground calcium carbonates.

1949

Commenced production of colloidal calcium carbonates.



1963

Company name changed to Maruo Calcium Co., Ltd.

1964

Tsuchiura Factory completed; commenced production of colloidal and light calcium carbonates. Listed on the second section of the Osaka Stock Exchange.



1983

Central Research Institute established.



2013

Listed on the second section of the Tokyo Stock Exchange.

2017

Main office building completed.



Maruo Calcium Co., Ltd. is a comprehensive manufacturer of calcium carbonate and was established in October 1926 in Akashi, Hyogo Prefecture, the scenic place which appeared in Manyoshu (Japan's oldest anthology) and the tale of Genji (Japanese classic literature).

We began our business with the production of chalk, calcium carbonate for the paint industry. Our business has expanded along with the development of the Japanese economy, in particular, the chemical industry, and we have continuously produced new products.

Calcium carbonate is currently used to maximize the functionality of many important products in our life, such as rubber, paper manufacturing, plastic, adhesive, sealant, ink, food, and material for electronic parts and automobile parts.

We put importance on research and development in our business. It is essential to value both applied research by focusing on the quality and responding to customers' needs, and basic research by searching for new potential of calcium carbonate. Nothing other than invention and discovery excites people.

We have also been utilizing rapid-progressing IT to improve our industrial technology. Needless to say, we have been establishing a steady supply system and high quality products. We also aim to establish an environment and people friendly production system.

Not only Japanese customers but also a wide range of customers, such as those from China, Korea, Southeast Asia, North America, South America and EU countries, use and are satisfied with our products.

Calcium carbonate was generated in the primeval seabed and is distributed as a form of chalk all over the world. It is not too much to say that it has been developing alongside the development of human society since the dawn of history.

We believe that our mission is to continue to provide prosperity and comfort to people and society by maximizing the function of a raw material with great potential — calcium carbonate.

Philosophy

We shall strive to attain the trust of society through integrity and sincerity.

We shall sustain the courage and strength to explore new areas and confront challenges in order to keep our sights firmly set on the future.

We shall endeavor to create quality products that reinforce our company's reputation.

We shall strive to improve the quality of life while pursuing success based on our history and traditions.

Product guide

Calcium carbonate is a magical material with numerous advantages and diverse possibilities. Its use will surely expand into a broad range of applications. Maruo is working on the development of superb products desired by customers in various fields.

Web <https://www.maruo-cal.co.jp/en/html/product.html>



Synthetic resins



Sealants/Adhesives/Plastisols

While sealants, adhesives and plastisols are generally designed to be pasty, they need to meet diverse viscosity design requirements ranging from putty to liquid, according to their use. Colloidal or light calcium carbonate products are typically made into a putty or paste. In contrast, ground calcium carbonate products are designed to be liquid or used to adjust the viscosity of paste products. Their use has been growing year by year as a material that improves functional aspects such as strength and elongation ratio, as well as adhesive properties and storage stability.

Example applications

To improve the ease of operation and storage stability of building sealants and adhesives; reinforcement performance and elasticity; and adhesive and anti-slipping properties of automotive plastisols, such as undercoats, chipping-resistant coatings and body sealer.

Key products

■ Colloidal/light calcium carbonates:

MSK-PO, Kalfain 200, Kalfain 200M, Kalfain 200S, Kalfain 500, Kalfain 20S, Kalfain N-2, Kalfain N-350, Kalfain N-40 and Carlex 35, among other.

■ Ground calcium carbonates:

R ground calcium carbonate, ground calcium carbonate N-35, Super S, Special Rice S, Super SS, Super SSS, Super 4S, Super #1500, Super #1700, Super #2000, Super #2300, Nanox #25 and Nanox #30, among other.

Film applications



We offer additive products for various types of film. Being excellent in particle uniformity and dispersibility, these products are suitable for anti-blocking and optical applications. Products on the Positive List issued by the Japan Hygienic Olefin and Styrene Plastics Association are also available to meet customer needs.

Example applications

Industrial plastic film additives (anti-blocking/optical applications) and permeable film additives (for diapers and sanitary goods)

Key products

■ Colloidal/light calcium carbonates:

N-2, Kalfain N-40, Cube-18BHS, Cube-50KAS, Cube-80KAS and Kalfain YM23

■ Ground calcium carbonates:

Snow Lite S to #1500, MC Coat S-1, MC Coat S-20, Super #2000, Nano Coat S-25 to 30, Caltex S-7A, R-30, R-50A and R-70H

Plastics applications



Calcium carbonate works to adjust the hardness of plastics and to improve strength for higher impact resistance, flexibility and dimensional stability. Products on the Positive List issued by the Japan Hygienic Olefin and Styrene Plastics Association are also available to meet customer needs.

Example applications

Fillers for synthetic resin products, such as wire coverings and wallpaper
Indirect materials that impart dimensional stability and aesthetic qualities to Plastic products used in bathtubs, wash stands and sash windows

Key products

■ Colloidal/light calcium carbonates:

MSK-P, MSK-PO, Kalfain 200, Kalfain 200M, Kalfain 500, Kalfain 20S, Kalfain N-350, Kalfain N-40, Carlex 100, Carlex 300, N-2 and MC-K, among other.

■ Ground calcium carbonates:

ground calcium carbonate N-35, ground calcium carbonate, Super S, Special Rice S, Super SS, Super SSS, Super 4S, Super #1500, Super #1700, Super #2000, Super #2300 and Nanox #25, among other.

Paints/Inks



Calcium carbonate is used in paints to prevent sagging on walls, to adjust the gloss and shine of paint surfaces, and to enhance paint film strength, as well as in inks to prevent blotting and blurring in print and to adjust ink's drying time.

Example applications

Building paint ingredients
Powder coating ingredients
Road paint ingredients
Marine paint ingredients
Flame-resistant covering ingredients
Ingredient for newspaper, gravure and offset inks

Key products

■ Colloidal/light calcium carbonates:

Kalfain 200, Kalfain 200M, Kalfain 500, Kalfain N-40, MS-2000, N-2, MC-K, MC-S II, Luminus, Whiscal and light calcium carbonate

■ Ground calcium carbonates:

R ground calcium carbonate, ground calcium carbonate N-35, ground calcium carbonate, Super S, Special Rice S, Super SS, Super SSS, Super 4S, Super #1500, Super #1700, Super #2000 and Super #2300, among other.

Rubber



Calcium carbonate disperses within rubber and bonds tightly with rubber molecules to provide increased thermal stability, wear resistance, tensile strength and tear strength, thus permitting its widespread use in rubber products.

Example applications

Reinforcing agent to rubber products such as hoses and belts

Key products

■ Colloidal/light calcium carbonates:

MSK-C, Kalfain 200, Kalfain 200M, Kalfain 500, Kalfain N-40 and light calcium carbonate

■ Ground calcium carbonates:

R ground calcium carbonate, ground calcium carbonate N-35, ground calcium carbonate, Super S, Special Rice S, Super SS, Super SSS, Super 4S, Super #1500, Super #1700, Super #2000 and Super #2300, among other.

Food additives/Pharmaceutical products



Calcium is an the essential minerals, along with iron, in the group of inorganic substances vital for the human body. Maruo offers products compliant with the requirements set forth in the Japanese Standards for Food Additives and the Pharmacopeia of Japan. There are several kinds of calcium that have been used as food fortifying agents, among which calcium carbonate, with its relatively high calcium content, is effective at a low additive level. Since it is tasteless and odorless, it affects food flavor less than other calcium agents. Moreover, made from a highly pure material, calcium carbonate, which is compliant with the Pharmacopeia of Japan, if can be used for pharmaceutical applications.

Example applications

Ph-adjusting additives in sweets, beverages and instant noodles in fortify calcium and pH control

Key products

■ Colloidal/ground/light calcium carbonates:

Calfood (food additive) and precipitated calcium carbonate (pharmaceutical use)

Essential Part of Maruo

R&D

Along with the expanding use of calcium carbonate, demand for Maruo's products is becoming increasingly sophisticated and diverse. To carefully respond to individual requests from our customers, Maruo explores new technologies from a long-term perspective, as well as focusing on basic research, and develops them into applied research and development, drawing on our rich creativity. We will make unceasing efforts to develop products with a unique eye for unknown potential and new values of calcium carbonate.



To offer a wide variety of superb materials

Sales System

Maruo's distribution centers in Tokyo, Nagoya and Osaka, in cooperation with the research and development division, accurately identify ever-diversifying customer needs and respond to their requests. As a general manufacturer of calcium carbonate products with a discerning eye for excellent materials, Maruo undertakes the import and distribution of various products, including wet silica. We are also directing our efforts toward overseas operations, establishing The Maruo(Shanghai) Trading Co., Ltd. in Shanghai, China in 2003. Presently, we export our products to 20 countries.

For high quality and stable supply

Production System

Maruo's mass-production system comprises three plants, located in the Akashi main office, Tsuchiyama and Tsuchiura, as well as other Maruo Group companies. Maruo has constructed one of the world's top production systems in terms of nanoscale calcium carbonate products. We also actively promote production system innovations with future needs in mind, including cost reductions and flexible manufacturing. To respond to diverse customer needs, Maruo has constructed a flexible support system and a fast logistics system, establishing distribution centers in Tokyo and Osaka.



Offices and plants

Maruo's network of offices and plants responds to customer needs with reliable quality. We strive to produce valuable products by integrating all processes from development to manufacturing and to sale, fully drawing on the respective strength of each office and production site.

Web https://www.maruo-cal.co.jp/en/html/company_list.html





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<https://www.maruo-cal.co.jp/en/>

Overview

Corporate Name:	Maruo Calcium Co., Ltd.
Main Office:	1455 Nishioka, Uozumi-cho, Akashi City, Hyogo Pref. 674-0084
Founded:	October 1, 1926
Incorporated:	November 18, 1948
Paid-up Capital:	¥876,552,069
Representative:	Haruo Maruo, President
Employees:	272 (consolidated accounts in March 2024)
Sales:	¥12,889 Million (consolidated accounts in March 2024)
Business:	Manufacture and sale of calcium carbonates and other industrial materials
Products:	Various types of colloidal calcium carbonates Light calcium carbonates Various types of ground calcium carbonates Food additive calcium carbonates Animal pharmaceutical calcium carbonates Hydrated lime, Quicklime Wet silica Various types of minerals including talc, clay, and silica powder

Group Companies Overview

■ Kyushu Calcium Co., Ltd.

Paid-up Capital:	¥20,000,000
Office:	152-1 Katsuyamamida, Miyako-machi, Miyako-gun, Fukuoka Pref.
Business:	Manufacture of various types of ground calcium carbonates, including those for surface treatment

■ Maruo (Shanghai) Trading Co., Ltd.

Paid-up Capital:	\$700,000 (US\$)
Office:	Room D310, D, Orient International Plaza, No. 85 Loushanguan Road, Shanghai, China
Business:	Sale of various types of minerals including calcium carbonates, talc and clay and various other industrial materials

History

- Oct. 1926: Maruo Seifun Goshi Company founded in Nishioka, Uozumi-mura, Akashi-gun, Hyogo Prefecture; commences production and sales of pigments for paints.
- Jan. 1928: Merges with Harima Seifun Goshi Company and acquires Akashi Seifun Co., Ltd.
- Mar. 1931: Commences production of light calcium carbonates. Kobe Office opened.
- Sep. 1932: Tokyo Office opened.
- Jun. 1934: Osaka Office opened. Commences production of ground calcium carbonates.
- Dec. 1939: Maruo Trading Co., Ltd. established in Kobayashi-cho, Taisho-ku, Osaka to place the sales division into another organization.
- Aug. 1944: Tokyo Office of Maruo Trading Co., Ltd. split off to establish Nitto Hakua Co., Ltd.
- Nov. 1948: Maruo Seifun Co., Ltd. established, with the main office located in Awaji-cho, Higashi-ku, Osaka.
- Feb. 1949: Commences production of colloidal calcium carbonates.
- Aug. 1949: Maruo Seifun Co., Ltd. merges with Maruo Seifun Goshi Company and transfers its main office to Nishioka, Uozumi-cho, Akashi City.
- Jul. 1950: Merges with Akashi Seifun Co., Ltd.
- Apr. 1953: Merges with Maruo Shoji Co., Ltd. and reorganized as Osaka Sales Office.
- Mar. 1957: Tsuchiyama Factory completed; commences production of colloidal and light calcium carbonates.
- Dec. 1959: Toyo Hakudo Co., Ltd. established.
- Mar. 1961: Nagoya Office opened.
- Aug. 1963: Company name changed to Maruo Calcium Co., Ltd. Group company name changed from Nitto Hakua Co., Ltd. to Nitto Calcium Co., Ltd.
- Jan. 1964: Tsuchiura Factory completed; commences production of colloidal and light calcium carbonates. Listed on the second section of the Osaka Stock Exchange.
- May 1965: Merges with Nitto Calcium Co., Ltd. and reorganized as Tokyo Sales Office.
- Apr. 1979: Kyushu Calcium Co., Ltd. established.
- Oct. 1983: Central Research Institute established.
- Jun. 1989: Osaka Sales Office relocated to newly completed Maruo Osaka Building in Fukushima-ku, Osaka.
- Mar. 2001: Ordering Center opened.
- Sep. 2003: Maruo (Shanghai) Trading Co., Ltd. established.
- Sep. 2007: Dongguan Liwan Nanotech Co., Ltd. established.
- Jul. 2013: Listed on the second section of the Tokyo Stock Exchange.
- Mar. 2017: Main office building completed.