

<https://www.nipponpaint-holdings.com/en/>

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INNOVATOR for PAINT TECHNOLOGY

All The Products With Innovation

Founded under the name Komyosha in 1881 as the first manufacturer of Western paint in Japan, the Nippon Paint Group has been recognized as the leading player in Japan's paint industry for over 140 years. We have been playing a part in the growth of the Japanese economy as it has developed into an advanced economy, driving the global economic growth. As our customers expanded their sphere of business, we too enhanced our product lineup and branched out into overseas markets centering on Asia. Today we offer paint and coatings solutions in two fields—the Paint Business and the Fine Chemicals Business—and have operations in Asia, North America, Europe, South America, and Oceania.

In 2021, the Nippon Paint Group completed the acquisition of 100% ownership of the Asian JVs owned by the Wuthelam Group. Leveraging the operational integration achieved through this acquisition, the Nippon Paint Group will take a great stride toward a new stage of growth and further expanding our global network.

From the leading company in the Japanese paint industry to a leading company in the global paint industry—we are endeavoring to make the Nippon Paint brand recognized all over the world.



From a pioneering paint manufacturer
in Japan to becoming a global name

The Nippon Paint Group is taking steps toward a new stage of growth.

Message from Co-Presidents

Nippon Paint Group promotes its business in 30 countries and regions including Japan, Asia, Oceania, the Americas, and Europe with the core mission of Maximization of Shareholder Value (MSV). MSV aims to maximize the residual financial value after fulfilling our duties to our stakeholders including but not limited to our customers, employees, business partners, and society. MSV aims for long term sustainable growth and value maximization, and is totally different from “shareholder primacy” which may focus on the short term profit maximization.

Based on this management mission, we formulated the Group's Corporate Purpose, “Enriching our living world through the power of Science + Imagination”, which defines the identity of Nippon Paint Group. Starting from this year, Nippon Paint Holdings focuses solely on functions as a listed company and as a pure holding company. Other functions relating to the business operations conducted in Japan have been transferred to newly established Nippon Paint Corporate Solutions Co., Ltd. We will further accelerate our efforts to achieve MSV through the strong teamwork of our diverse employees working around the world, while respecting the autonomous management of each partner company*.

*Name of consolidated subsidiary companies of Nippon Paint Holdings

As Japan's longest-established paint and coatings manufacturer, we have continuously contributed to various social issue solving, starting from the development of non-toxic Aenka to most recently anti-viral coating solutions. As we foresee paint and coating industry and its adjacencies continue to grow globally, Nippon Paint Group is well positioned to sustain its growth profile while respecting the history and tradition of the paint industry, and we pride ourselves on being a strong and unique corporate group characterized by constant pursuit of growth, entrepreneurial spirit, and diverse and exceptionally talented people.

The Group's “2021-2023 Medium-Term Management Plan” aims to further accelerate the Group's global expansion and achieve revenue of 1.1 trillion yen and operating income of 140 billion yen by FY2023. While responding to the ever-changing business environment in an agile and flexible manner, also coping with the increasing need for global environment and social issues, we shall aim to fully leverage the strength of the Group under our Purpose, contributing to the development of society, eventually leading to realization of MSV.

We deeply appreciate your continuous support for Nippon Paint Group to this date and for our future endeavors.



Yuichiro Wakatsuki

Director, Representative Executive Officer & Co-President



Wee Siew Kim

Director, Representative Executive Officer & Co-President

From paints and coatings to surface treatments—
We contribute to various fields of society, drawing on our depth

We not only create paints tailored to our customers' needs but also offer high-quality coating systems for effective paint application, and surface treatments for adding functions to the base material in the pre-coating process. The Nippon Paint Group delivers a broad range of technologies and services as the only paint maker in Japan that provides paint and surface treatment solutions in one stop.

Material synthesis and dispersion technologies

Our wealth of knowledge and expertise in the physical properties and chemical reaction of materials, the process of film formation, etc.

Core Technology

Technical capabilities established as a pioneer of the Japanese paint industry

Interface and surface technologies

Our technologies to chemically or physically transform the material surface realizes even the simultaneous treatment of dissimilar metals.

Paint and coating technologies

Our plant engineering technologies from surface treatment to coat drying contributes to improved productivity in the painting process.

and breadth of expertise.

Paint Business

The Paint Business delivers products for every field that requires paint, from automotive coatings, the mainstay of the Nippon Paint Group, to trade-use paints for large structures and construction maintenance, industrial coatings used in a wide range of industrial products, and DIY paints available at home improvement stores.

Fine Chemicals Business

The Fine Chemicals Business epitomizes the strength of the Nippon Paint Group: film-forming solutions combining paints with surface treatments that enhance the surface of materials like metal and plastic, and add functions such as anti-rust. The fine products business seeks applications for our technologies in new markets.



Automotive coatings

Our automotive coatings combine high function with attractive design. We also develop paints for bumpers and plastic components.



Trade-use paints

Our trade-use paints are used widely from houses to bridges in the architectural and protective coating market. The products are designed to improve on-site productivity.



Industrial coatings

Our industrial-use paints target a broad range of products including construction machinery, farming machinery, exterior building materials, office equipment, and household electrical appliances.



Marine coatings

Our paints for vessels prevent fouling caused by marine organisms and improve the ship's speed. The products are developed to help reduce fuel consumption.



Auto refinish, DIY, and roads

We offer paints with various functions for a broad range of uses such as auto refinish, road surface markings, and DIY and personal use.



Surface treatments

Our surface treatments give diverse materials added value with functions such as anti-corrosive, film adhesion, and improved durability.



Fine products

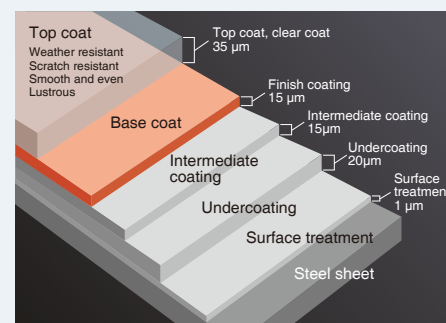
We are cultivating new markets by applying our technology in paints and surface treatments to different fields such as electronic materials and energy.

Automotive coatings



Supplying paints and coatings used in all automobile painting processes and developing environmentally friendly products

Our product lineup covers all processes of painting auto bodies, from pretreatment, electrodeposition coating, primer, base coat, and clear coat. We even supply paints for bumpers and plastic components. The Nippon Paint Group is an automotive paint manufacturer capable of supplying paints used in all automotive paint processes. We are also developing functional paints to respond to technology trends and innovations in the automobile industry such as CASE (Connected, Autonomous, Shared& Service, Electric) and MaaS (Mobility as a Service) as well as environmentally friendly products. In addition, we are continuously conducting R&D activities to develop paints that can achieve the same texture and durability as before even with a low-temperature, short-duration bake cycle on resin-based materials that are increasingly used in auto bodies for fuel efficiency.



Accelerating the development of decorative films to meet the next-generation needs of the automobile industry and help achieve a carbon neutral society.

The Nippon Paint Group is focusing on the development of decorative films to respond to the moves of automobile manufacturers toward a carbon neutral society. The need for decorative films is growing due to the shift to next-generation automobiles. Replacing the painting process with the film decoration process can reduce CO2 emissions. In addition, decorative films can add functions such as protecting electronic devices and displays, reducing glare, and providing anti-viral properties while enabling design freedom that is only possible with films. We are also eyeing the possibility of expanding the application of automotive coatings films to other areas such as industrial coatings and decorative paints products and marketing decorative films overseas. We are committed to supplying high quality products that meet diverse needs of customers through our existing paint and coatings businesses as well as the new film business.



Innovation Technology

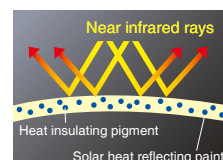
3-wet coating system

Our 3-wet coating system reduces the number of bake cycles to once for the intermediate and finish coatings combined. This contributes to step and energy savings for automakers.



Heat insulating paint for the auto body

We develop coatings for the auto body's steel sheet that prevent rises in the vehicle's temperature. This improves the effectiveness of air-conditioning and helps control energy consumption.



Trade-use paints



Innovation Technology

PROTECTON

The PROTECTON paint technology brand has anti-viral and anti-bacterial paint products, adding new functions and value to our products based on the latest technology derived from the Nippon Paint Group's paint and coatings technology.

*PROTECTON is a registered trademark of Nippon Paint Corporate Solutions Co., Ltd.



Preserving buildings and structures to ensure public safety and protect the environment.

Our trade-use paints are used widely in structures from private homes to buildings and bridges. The Nippon Paint Group strives for improved convenience by developing high value-added products and facilitating color toning and distribution. In architectural coatings, we develop various environment-conscious products like heat insulating paints that prevent rises in the building's temperature and reduce power consumed by air-conditioning. Easy-to-apply products based on technology to control paint viscosity help improve on-site productivity. And amid rising awareness about preserving aging infrastructures, eco-friendly products with enhanced anti-corrosion are winning praise and trust from our customers.

Anti-flaking concrete coating system

Our revolutionary Toughguard Q-R system prevents flaking in aging concrete structures. The step-saving coating method is used in numerous infrastructure maintenance projects.



Industrial coatings



Image provided courtesy of East Japan Railway Company

Innovation Technology

PROTECTON BARRIERX SPRAY providing anti-viral and anti-bacterial protection

This product provides anti-viral and anti-bacterial protection featuring the three-in-one benefits of instant virus inactivation, a sustained anti-viral effect, and long durability of the coating layer by combining nano-coating technology with high concentration alcohol, visible light responsive photocatalyst technology, and immobilization technology.



Waterborne urethane

Urethane is a widely used material in finish coatings. In the West, the standard is eco-friendly waterborne urethane. We have also developed waterborne technology scheduled for market release.



Marine coatings



Innovation Technology

Antifouling Ship Bottom Paint "FASTAR"

FASTAR incorporates our unique hydrophilic and hydrophobic nanodomain technology and water trap technology that reduce the impact of external factors, increasing the efficiency of vessel operations and lowering environmental impacts.



Swiftly conforming to environmental regulations and meeting global customer needs in shipbuilding and marine transport.

The marine coatings business, which is the original business of the Nippon Paint Group, was started 140 years ago. We manufacture and sell marine coating products globally based on an integrated supply system in Japan and overseas for paints for new vessels and the maintenance of existing vessels. We develop and supply outstanding environmentally friendly products based on research and development activities by leveraging the Nippon Paint Group's comprehensive technological strengths. Our focus is on the development of products that help lower environmental impacts by reducing elution of antifouling agents as well as CO2 emissions from vessel operations. In addition, we are conducting research on antifouling paint that can achieve zero marine pollution for a sustainable future. We will remain committed to creating value by conducting business operations that integrate SDGs and ESG in order to become a world-class marine coatings manufacturer.

NOA coating system enabling visual assessment of film thickness

NOA employs advanced technology that enables workers to assess film thickness by sight. This eliminates the need for thickness gauges, saving energy and standardizing the shipbuilding workflow. The paint can be applied to various areas from ballast water tank to ship bottom.



Auto refinish, DIY, and roads



Protecting structures from private homes to infrastructures, lifestyles, and the environment.

Auto refinish

We draw on our expertise of in new automobiles paints and also develop original technologies best for auto refinish. Our lineup comprises paints that reduce the environmental burden and streamline refinish work, centering on the e3 (e-cube) series of auto refinish painting systems.



Paints for DIY

To meet growing interest in DIY in Japan, we offer a broad lineup of products that meet every need at home, from exterior walls to roofs, bathrooms, interior walls, gardening, and hobbies and crafts. Our high-function paints aim for harmony between comfortable lifestyles and environmental preservation.



Paints for roads

Our lineup of paints for road surface markings (center lines, side lines, etc.) and heat insulating paints for roads contribute to road traffic safety and driver comfort. We are also focusing on developing products dedicated to road traffic safety facilities and devices.



Fine Chemicals Business

Surface treatments



Innovation Technology

Hydrophilic surface treatment agent

Our hydrophilic surface treatment agent is used widely in aluminum parts in the heat exchanger of air conditioners. It controls the formation of water droplets, and prevents splashing and heat exchanger malfunctions.



Offering surface treatments with an affinity to paints only possible by a paint maker.

Surface treatments add functions to the base material in the pre-coating process, such as anti-rust and improved film adhesion and durability. The Nippon Paint Group is the only paint manufacturer in Japan that provides one-stop solutions from surface treatment to finish coatings. Our extensive expertise in paints and coatings makes it possible to supply high-quality surface treatments that have a high affinity to paint to customers in a broad range of industries. In recent years, there are growing needs for technological innovations to tackle environmental issues such as achieving carbon neutrality and net zero emissions. The Nippon Paint Group will contribute to progress concerning these new social issues by supplying products that leverage our functional thin film coating technology that combines surface treatment technology and paint properties.

Eco-friendly surface treatment agent

We have developed a surface treatment agent that employs no phosphorus or heavy metals for improved eco-friendliness with the same level of anti-rust. It is used widely in automotive and industrial products.



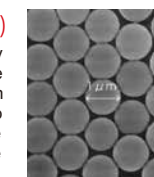
Fine products



Innovation Technology

Fine Sphere(fine acrylic resin particles)

Fine Sphere is an environmentally friendly product available in a water dispersion type with an average particle diameter of 50nm-1μm and powder form. This product is used to control various functions such as the electrification of power, film surface irregularity, and viscosity of a liquid.



Identifying needs ahead of the times and cultivating new markets.

In the fine products business, we develop products that meet customer needs based on technologies acquired through the manufacture of paint, and sell these products in a wide range of markets. Fine Sphere is nano-sized acrylic resin fine particles. With Fine Sphere, we can precisely control the dispersibility and refractive index and add properties that suit customers' needs. The Nippon Paint Group started the development of products in the medical equipment field ahead of competitors. Serum separator gel controls viscosity and specific gravity and is used to separate serum components from blood collected from blood sampling. Our serum separator gel is widely used around the world.

Serum (plasma) separator gel

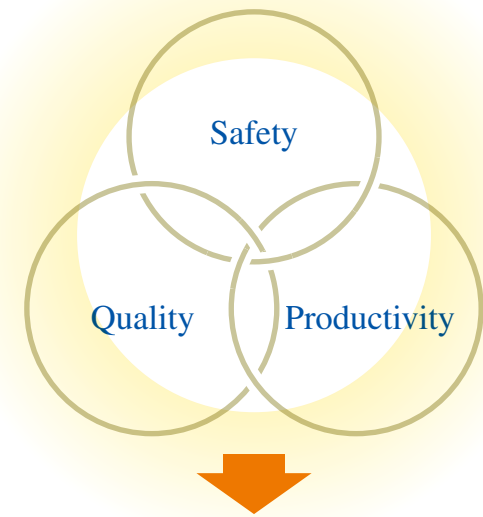
Serum separator gel is a product used in vacuum blood collection tubes to efficiently separate serum components necessary for blood tests through centrifugal separation from blood samples.



Safety, quality, and productivity—
We constantly strive for improvement in pursuit of customer satisfaction.



Improve safety, quality, and productivity,
and aim for products with true value.



- High value-added products
- Optimized quality, cost, and delivery (QCD)
- Stable product supply

Safety

Putting safety before all else
and preventing accidents.

Risks lurk in R&D and manufacturing sites that handle various chemical substances. One mistake could lead to a serious accident. Under the policy "safety comes before all else," the Nippon Paint Group works to enhance awareness and action through daily training programs such as on-site safety education and first-hand safety workshops designed to hone our employees' sensitivity to safety. We also perform risk assessment activities and top management patrols in efforts to correct problems quickly and prevent accidents.



Our 200-page-long Workplace Safety Handbook is translated for use at overseas bases.



On occasion, we invite customers like paint retailers to join our first-hand safety workshops.

Quality

Working to improve quality in
all work processes, from raw material
procurement to final inspection.

We strive to improve the quality of all work processes related to paint production, from raw material procurement and paint solution design to production and inspection lines. Our production lines conduct improvement activities on a daily basis and have succeeded in improving paint quality. Workers adhere to strict rules on attire to prevent contamination, and use our proprietary paint analysis technologies to inspect raw materials for flaws before they go on the production line.



We strive to prevent contamination from any source, whether raw materials, production lines, or workers.



We organize annual global quality control meetings, inviting workers from overseas production bases.

Productivity

Realizing both product variation and
streamlined production
in cooperation with product design divisions

Product variation and streamlined production must be realized simultaneously to maintain competitiveness in cost and delivery and manufacture diverse product groups. Our production lines are divided into large standardized sections for improving productivity and small specialty sections for focusing on individual products. These sections are combined as needed to meet QCD requirements. In efforts to improve productivity, workers also cooperate with product design divisions from the planning stage.



The standardization we promote at all production bases in Japan has proven useful in our business continuity plan.



R&D, sales, and production divisions work together on product planning in efforts to improve productivity.

Research & Development

A diverse R&D structure
that continues to rewrite the history of paint.

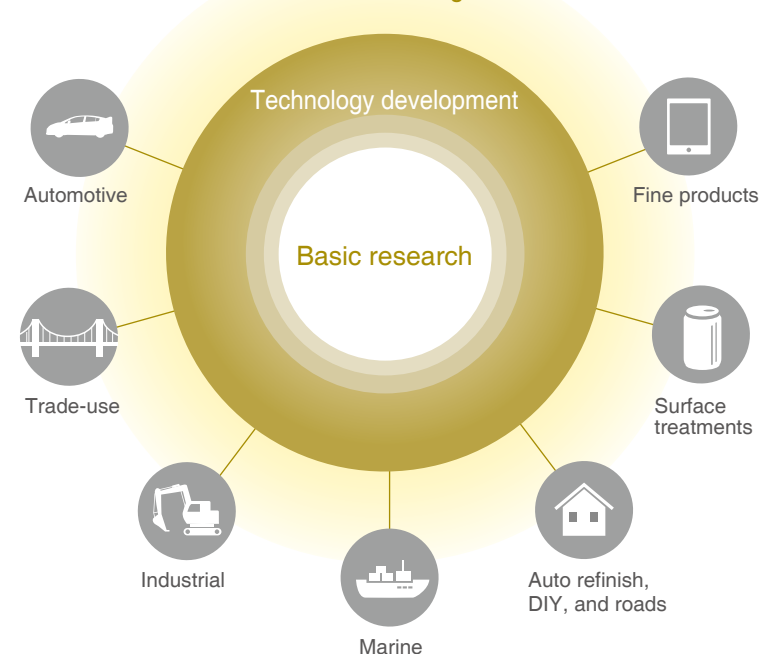


Meeting both apparent needs and potential needs.

Diversity in our customers' products and materials means diversity in the functions required of paints and coatings beyond attractiveness and protection. The Nippon Paint Group not only develops eco-friendly products and technologies toward cost optimization and global sales, but also conducts R&D with the aim of creating added value to suit our customers' needs. From a medium- to long-term perspective, we also undertake technology development to create new demand of the future, addressing both apparent market needs and potential customer needs.



A diverse R&D structure involving all business divisions
for product upgrades friendly to users
and technical research looking to the future.



Promoting global R&D in collaboration with overseas partner companies

With the globalization of economies and our customers branching out overseas, paint too requires an R&D structure that takes into account different countries' environmental regulations and local market needs. At the Nippon Paint Group, the technical divisions of overseas partner companies collaborate in sharing technologies, surveying paint needs by country, and undertaking joint R&D. In North America, where we offer automotive coatings, we launch products tailored to local needs such as eco-friendliness, attractive exterior, and scratch resistance.

Incorporating various perspectives to create revolutionary eco-friendly products.

To date, the Nippon Paint Group has conducted R&D and commercialized various paints with minimal environmental burden. In automotive coatings and trade-use paints, we offer new step-saving products that reduce CO₂ emissions. And in marine coatings, we developed a fuel-saving paint for ship bottoms that mimics the skin of tuna, which is used in numerous vessels. We hope to continue incorporating various perspectives into our R&D efforts and sending revolutionary eco-friendly products into the market.

Developing color design to create further added value.

Color and texture are important elements of product design in fields like automobiles, architecture, and industrial products. The Nippon Paint Group has a special section staffed by color designers with a wealth of specialized knowledge, who propose coloring plans that are attractive in both design and function.



Global Network

Nippon Paint's increasing competitiveness, from a pioneer in Japan to a presence across the globe.

We established a joint venture in Singapore in 1962, which would form the basis of our business in Asia today. In the half-century since, we continued to promote our business overseas and expanded our network to Americas, Europe, and Oceania. Today we are working to strengthen our competitiveness and presence in the world.

Japan

Taking the advanced technologies and high quality established in Japan, and expanding it globally.

The Nippon Paint Group operates a head office in Tokyo and Osaka and production bases, branches, and offices throughout Japan, where customers demand high quality and function, meticulous service, and a stable supply. The technologies and services established here promise to be a strength in overseas markets.



Asia

Establishing top-brand status in the growing market of Asia.

The Nippon Paint Group recognizes Asia—the substantial size and growth potential of the market—as the key to our global strategy. We have a strong presence in the huge market of China, where we boast the top share in the fields of architectural and DIY paints. With the recent boom in industrial products such as automobiles, we established development centers in China and Singapore as well as bases in developing countries including Bangladesh with an eye to further expanding our market share.



Americas

Expanding business fields in the high and sustainable growth market of Americas.

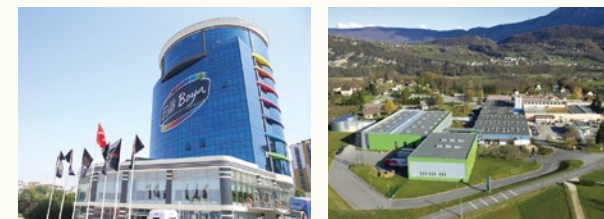
The Nippon Paint Group expanded into North America in the late 1980s, when Japanese automakers increased their presence in the market. We established Nippon Paint (USA) Inc. in 1990, and have bases in Canada and Mexico. In 2017 we acquired DUNN-EDWARDS CORPORATION, and work to expand architectural paint in the Americas, which was previously focused on automotive coatings.



Europe

Expanding business fields in the competitive paint market of Europe.

Europe is as big a market as North America, and a competitive market where major Western paint makers spare no effort to win a larger share. The Nippon Paint Group established Nippon Paint (Europe) Ltd. in the UK in 1989. We are expanding our business field in Europe by taking actions such as converting BetekBoya and Cromology into a consolidated subsidiary.



Oceania

We will enhance our leading position on Oceania

In Oceania, where steady economic growth is expected, we will enhance our leading position in the growing market of construction paints and even aim to increase our market share.

