The NLM Group is an official partner of the Japan Wheelchair Rugby Federation.
Top message

Team NLM—Groundbreaking Innovator of Aluminum and Beyond

Since its establishment, the NLM Group has been a comprehensive manufacturer of aluminum products with diverse offerings ranging from aluminum raw materials to fabricated products. Leveraging the Group’s core strengths—highly original technologies for making the most of aluminum’s properties and a wealth of knowledge and expertise amassed over the years—we supply highly diversified products for a wide range of industries.

We aim to be a corporate group that creates customer value as Team NLM by exercising the unique skills of Group companies possessing a wide range of knowledge and their members.

By integrating the strengths of Team NLM with value as it is seen by our customers and the world, and by sincerely and unflinchingly tackling challenges, we will contribute to the improvement of people’s quality of life and environmental protection as a corporate entity that grows sustainably.

Ichiro Okamoto
President and Chief Executive Officer

Team NLM—Groundbreaking Innovator of Aluminum and Beyond

Corporate Philosophy
Contribute to improving people’s quality of life and environmental protection by continuing to create business, focused on aluminum.

- The Group will create healthy, safe workplaces, and achieve zero-accident operations.
- The Group will continuously provide diverse value to customers by deepening the level of collaboration and coordination within and outside the Group.
- The Group will work actively to achieve carbon neutrality, to help create a sustainable society.
- The Group will engage in fair and honest business operations, with respect for human rights and an emphasis on ethics.
- The Group will respect diverse values, and develop human resources from a long-term global perspective.

Basic Policies

NLM Group Management Policy

Corporate Philosophy
Material Issues of the NLM Group

The NLM Group will contribute to the realization of a sustainable society through the comprehensive and wide-ranging fields of business related to aluminum. As part of this process, in order to recognize the issues that the NLM Group should in particular address and raise them as important management issues for sustainable growth and the maximization of corporate value, we identified five material issues. We have set KPIs and targets for each issue and are working to achieve them based on concrete action plans.

Protecting the global environment

Providing sustainable value

Corporate ethics and governance

Responsible procurement, production and supply

Happiness of employees

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Information on the sustainability activities of the NLM Group is presented in detail on our website.
The NLM Group manufactures a wide variety of chemicals such as alumina and aluminum hydroxide used in aluminum raw materials such as flame retardants, ceramics, and grinding materials. In addition, we manufacture high purity aluminum and aluminum alloys at the highest levels of industrial production in the world.

As a comprehensive manufacturer, the NLM Group has established an aluminum production organization focused on its four main businesses. We produce high quality, high value added products.

As a comprehensive manufacturer, the NLM Group provides total solutions, from aluminum materials to semi-manufactured and fully fabricated products.

The NLM Group offers a wide variety of fabricated products, including:
- Automotive parts, transportation related products, electronic materials, panel products, heat exchanging products, food containers, landscaping products, building products, carbon products, etc.
- Solar cell related products

The NLM Group constantly pursues the full possibilities of aluminum through innovative research and high precision material fabrication technology. We also create multi-material products with resins, films, and other materials to offer a wide variety of high quality, high performance aluminum foils, powders, and pastes.

The NLM Group offers aluminum sheets and extrusions for a diverse range of fields, including transportation, machinery, and electronics. We are applying our advanced designs and structural analysis technology to create many high precision, high quality sheets, as well as highly complex-shaped, difficult-to-manufacture extrusions.

Recycling Aluminum for a Sustainable Society

Compared to other metals, aluminum does not corrode very easily. Also, since it has a low melting point, it is very easy to melt for recycling. In fact, recycling aluminum is very energy efficient, taking only 3% of the energy needed to manufacture new aluminum ingots. We meet the need for recycled aluminum in various fields, particularly the automotive industry.

The NLM Group manufactures aluminum ingots and chemicals.

Aluminum ingot and Chemicals

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Aluminum Sheet and Extrusions

The NLM Group offers a wide variety of extremely reputable, fabricated aluminum products such as aluminum foil for electrolytic capacitors, automotive parts, landscaping products, building products, carbon products, etc.

Fabricated Products and Others

The NLM Group offers a wide variety of extremely reputable, fabricated aluminum products such as aluminum foil for electrolytic capacitors, automotive parts, landscaping products, and building materials, such as those used in van and truck bodies, commercial refrigerators and freezer panels, and clean room panels.
The NLM Group’s Yokogushi Development Platform** leverages the Group’s comprehensive capacities to meet diverse customer needs.

Spotlight

Yokogushi Development Platform facilitates a single team driving business development

All the Group’s employees share a single mindset: “explore customer needs and then find the right solution.” Based on that spirit, the NLM Group uses a workflow of “explore, create, make, and sell” to produce high value-added products and services that are competitive in the marketplace.

Leveraging technology and knowledge built up over the years, the NLM Group creates high value added products and services.

The NLM Group seeks to create one-of-a-kind value by multiplying its culture of innovation with the fundamental value of aluminum.

** Yokogushi Development Platform: A cross-functional platform for developing multifunctional products

Spotlight

Hydroelectric Power to Support Business Activities

The Nippon Light Metal Company utilizes the strong current of the Fuji River to power two dams and six power plants to provide stable power to its Kambara Complex. The total amount of power generated is 144,500 kW, making it possible to supply most of the power needs of the complex.

If you ever want a small consultation on making a prototype or implementing a development plan, or wish to request testing, inspection, and so forth, first try Shisaku.com. (In Japanese only)

Advanced R&D Centers

With its various R&D centers leading the way, the NLM Group enthusiastically welcomes the challenge of creating new value.

**2 Special Subsidiary Company

Nippon Light Metal Company

Nikkou Research and Development Center

This is the overall NLM Group R&D center that supports horizontally integrated development by effectively applying the innovative technologies possessed by each group company. This center is focused on realizing products that meet customer needs to create new business opportunities.

Nippon Light Metal Company

Shimizu Plant, Kambara Chemical Plant

This company does chemical R&D directly at its plants. The Shimizu Plant is equipped with the highest level of aluminum hydroxide related technology in Japan, enabling speedy development. The Kambara Chemical Plant works on new product development such as caustic soda, all varieties of inorganic compounds, and chlorinated organic compounds.

Toyo Aluminum

Core Technology Center

The Core Technology Center conducts research and development of new technologies and new products for the creation of new business. The Technical Solution Center provides services for the commercialization of R&D products. As the center of the Toyo Aluminum R&D organization, these two research departments strive to develop unique technology and products.
Adoption of the Unique Fabrication Process of FLEXCASTER™ to Transform Liquid Aluminum Directly into Sheet

FLEXCASTER™ is a leading edge, high volume, continuous casting technology which can transform liquid aluminum into high quality coils of thin sheet in a single operation. Compared to the conventional method using the same chemical composition, this new method achieves 15% more strength and the same level of deep drawing performance as steel.

Spotlight

Development of Plate for PCU with FSW Bonding of High-Quality Diecast Products and High Heat Dissipation Fins

A heat dissipation plate was developed by combining NLM Group’s original pore-free die-casting technology and FSW bonding technology. It began to be adopted and installed in 2020 as one of the power control unit (PCU) components for electric vehicles. Adopting the FSW bonding method in place of conventional welding greatly to downsizing. This new plate has been warmly welcomed by customers as an excellent product.
Spotlight
Mobile phone base station
Aluminum double flooring
Nikkei server room and systems
Aluminum with the Highest Level Purity in the World
Nippon Light Metal

The NLM Group produces high purity aluminum at the world-class 6N level (99.9999% pure) using industrial production techniques to meet a variety of customer needs.

Products

Electronics

Etching circuit foil for IC cards
Top Aluminum
Etching circuit foil that provides high functionality to contactless banking and public transportation IC cards

Electronics

Aluminum electrolytic capacitors
Nippon Light Metal Capacitor Film Div.
Aluminum electrolytic foil, which is the main material in aluminum electrolytic capacitors, jointly developed with Japan Capacitor Industrial Co., Ltd., the top manufacturer in the field of capacitors

Electronics

High conductivity plate material and components
Nippon Light Metal (Rolled Products Div.)
A full lineup of products to meet the demand for conductivity and strength, available in various made-to-order surface treatments (plating, conductive grease application) to reduce contact resistance

Mobile Devices

High quality anodized sheets
Nippon Light Metal (Rolled Products Div.)
Anodized sheets with a non-yellowing color tone and a very high level of quality that is so stable that it dramatically improves yield rate

Mobile Devices

High purity alumina for sapphire boards
Nippon Light Metal (Chemicals Div.)
High purity alumina lineup made by improving the refining process of alumina as much as possible, for applications including LED boards and mobile phone cover glass

Mobile Devices

Photoluminescent alumite die-cast alloys
Nikkei MC Aluminium
Beautifully colored die-cast aluminum alloys produced using anodizing

Digital Office Automation Equipment

Polygon mirrors & photoreceptor drums
Nikkeikin ACT
Cutting tubes for high precision photoreceptor drums and materials for polygon mirrors used to realize the high reflectivity needed in laser printers and other digital office automation equipment

Machinery, Electronics, and Communications

Since aluminum is superior due to its light weight, thermal conductivity, electrical conductivity, and strength, the demand for it is ever increasing as products continue to evolve and become more advanced.

Solutions

Offering new solutions for thermal countermeasures with “Aluminum + 1” multi-materials

Nippon Light Metal (Rolled Products Div.)
Nikkeikin ACT
Nippon Light Metal (Heat Exchanger Div.)

The importance of thermal management has been increasing rapidly as electronic devices in various fields have become more sophisticated in recent years. In line with this trend, customers’ needs for thermal countermeasures have been diversifying, and we are facing issues that cannot be solved by using only a single material. The NLM Group is committed to creating multi-materials that fit customers’ needs through fusion of aluminum with other materials such as resin and copper, while taking advantage of the characteristics of aluminum. Continuing to pursue new synergies that emerge from the fusion of these materials, we are engaged in the research and development of new solutions for the next generation.

Solutions

Supporting equipment for the information networks that are indispensable to society

Nippon Light Metal (Rolled Products Div.)
Nikkeikin ACT
Nippon Light Metal (Rolled Products Div.)

The NLM Group supports the environmental equipment used for information networks by designing and delivering communication-related products that are lightweight, rigid, and have other necessary characteristics.

Solutions

ALUM-IC®, a bonding technology that integrates metal and resin

Nippon Light Metal (Rolled Products Div.)

Bonding with adhesive and mechanical bonding with screws are widely used as bonding methods to integrate metal and resin. However, the NLM Group’s original resin bonding metal surface treatment, ALUM-IC®, provides strong and uniform bonding of metal and resin exhibiting excellent bonding strength and airtightness. ALUM-IC® makes it possible to produce hybrid parts in which metal and resin are tightly bonded.

Spotlight

Aluminum with the Highest Purity in the World

Nippon Light Metal

The NLM Group produces high purity aluminum at the world-class 6N level (99.9999% pure) using industrial production techniques to meet a variety of customer needs.
Environment, Safety, and Energy

The NLM Group contributes to safety and preservation of the environment in a variety of ways using its group-wide technical development capacities to make the most of the innate characteristics of aluminum in environmental applications.

Solutions
Portable IT container to protect precision machinery from Earth’s harsh environments

NLM ECAL Nikkei Panel System Nippon Light Metal
The use of IoT and AI is advancing rapidly, and many kinds of precision equipment, including digital and telecommunications equipment, now play an important role globally. The portable IT container developed by NLM is winning praise as an outer shell for all kinds of precision equipment installed in areas of extreme heat and cold, desert, heavy salt damage, and strong UV.

Extreme environment features
(1) Outside lamperture blocking: +40°C (2) Weather resistance: heavy salt damage, high humidity, dust (3) Magnetic resistance: hard-coating (4) Thermoresistance: maintain allowable deformation at approximately 40kg-up to 60°C band (5) Long term durability: 5% of normal coating (6) Emission suppresses bacterial growth

Solutions
Leveraging know-how amassed by the NLM Group to provide aluminum materials for hydrogen accumulators with a high level of strength and corrosion resistance

Nikkei Ecolas Chrome-Free Colored Aluminum for Better Health and a Cleaner Environment
Up until now, processing agents such as hexavalent chromium have been used in the pretreatment stages of paint. However, since it became known that hexavalent chromium is highly toxic, world regulations have been enacted to restrict its use.

In response, the NLM Group developed Nikkei Ecolas, a chrome-free colored aluminum which complies with ELV, WEEE, RoHS, and other such enacted to restrict its usage.

The technique of ground freezing may be used to construct underground structures such as subways, sewers, underground tunnels for highways, and underground floors of station buildings. Unlike the method of hardening the ground with concrete and chemical agents, ground freezing is said to be environmentally friendly because it thaws after construction ends and leaves no waste. Heat exchangers with brazed joints at both ends of aluminum flat tubes made by Nikkei Sangyo are called “aluminum microchannel freezing pipes,” and are often used in this ground freezing technique.

Spotlight
Nikkei Ecolas: Chrome-Free Colored Aluminum for Better Health and a Cleaner Environment

Products

Solar Cells
Hane™ Module
A solar cell module that is half the weight but delivers the same performance as conventional ones, which can be installed in difficult places like rooftops of plants and warehouse, carparks, walls of buildings and large facilities.

Disaster Prevention Equipment
Water supply tank
A water supply container used for water during disasters, foldable for improved storability and very hygienic with the use of an inner liner.

Disaster prevention storage shed

Aluminum chloride hexahydrate
Nippon Light Metal (Chemicals Div.)
Aluminum chloride hexahydrate for spreading on soil to control the soil’s acidity.

Aluminum Microchannel Freezing Pipes Used in Underground Infrastructure Construction
Nikkei Sangyo
The ground is frozen to prevent it collapsing, and then directors, tank, etc. is carried out.
Creating a comfortable sound environment with ALMISSIMO, an aluminum sound absorbing material that controls air vibration through resonance

ALMISSIMO is an aluminum interior finishing material incorporating the structure of a Helmholtz resonator. The reverberation of sound can be adjusted to provide a comfortable aural environment. With all the elements needed in a finishing material—sound absorption, incombustibility, lightweight, design qualities—ALMISSIMO can be used in a variety of spaces, including station buildings, libraries, and educational facilities.

Features of ALMISSIMO

- Sound absorption
- Incombustibility
- Lightweight
- Design qualities

ALMISSIMO is composed solely of aluminum, without a backing material such as glass wool, making it an essential finishing material in locations where an unspecified number of people gather.

Paint

Stenshel® (stainless steel flake-containing paint)

Paint incorporating high-quality stainless steel flakes to create a tough coating that is highly durable and very rust-resistant, can help reduce the overall painting process, saving both time and money in construction.

Refrigerators/Freezers (commercial)

Thermal insulation panels for refrigerators and freezers

Panel systems for refrigerators and freezers that enable precise temperature control and meet the needs of SACOP and the globalization of food distribution.

Spotlight

GENESTA Incombustible®: CFC-Free Thermal Insulated, Incombustible Panels Designed for Environmental Performance

GENESTA Incombustible® is a CFC-free, thermal insulated panel that is environmentally friendly because it has zero negative impact on the ozone layer and almost no negative impact on global warming. The panel is the result of a world-first application.*1 of HFO.*2 It has great environmental performance, and almost no negative impact on global warming. The panel is the result of extensive research and development (Nikkei Panel System, research) and numerous tests (stainless steel flake-containing paint) by Toyo Aluminium Co., Ltd.

*2: HFO (hydrofluoroolefin)

*1: World’s first application for thermal insulated panels: stainless steel flake-containing paint (Source: Ministry of Land, Infrastructure, Transport and Tourism Notice No. 571)

Cusa® Aluminum Alloy Permanent Scaffolding Extends Bridge Life and Reduces Maintenance Demands on Bridge Managers

Cusa® is a permanent scaffold that enables girder inspection (close visual inspection) and repair without traffic restrictions. It installs on girders that are difficult to inspect, such as at overpasses and pedestrian bridges.

Features

- Improved workability for close-up visual inspection of bridges
- Can be used as a work scaffold during repair
- Installation is enhanced from inside the scaffolding
- Prevention of third-party damage to the bridge

This product was jointly developed by Yokogawa Bridge Corp. and Nikkei Engineering Co., Ltd.
In order to support the high speeds at which today’s bullet trains travel, the materials used have to be both light and strong. In response, the NLM Group uses some of the best large-scale, hollow extrusion manufacturing technology in Japan to develop and manufacture aluminum alloy double skin structural material that is both light and very strong, used for the backbone. This double skin structural material has a truss shape section formed using a combination of triangular shapes.

Our solution has been adopted for the Tokaido, Sanyo, Tohoku, and Hokuriku Shinkansen bullet train lines. Our original technology and know-how has also contributed to the realization of all aluminum cars for some trains on other lines.

Developing technologies to contribute to improvement of both the environmental performance and comfort of trains

**Solutions**

**Developing technologies to contribute to improvement of both the environmental performance and comfort of trains**

**Nikkai ACT** & **Nippon Light Metal (Rolled Products Div.)**

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High precision extrusion technology

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**Products**

**Freight Transportation**

**Dry vans**

Nippon Fruehauf

A wide range of dry vans, from large to small, all watertight and efficient for carrying and handling

**Temperature controlled vans**

Nippon Fruehauf

A lineup of temperature-controlled vans with environmentally-friendly properties (CFC-free, thermal insulating materials)

**Containers**

Nippon Fruehauf

Containers that meet the needs of the modal shift to train and other freight transport systems

**Hinged drop sides for loading**

Nikkai ACT

Endocars for preventing objects from falling off the bed of the truck, featuring hinged drop sides that are very strong, light and durable so that truck beds can be widely used; can be installed on wing roof vehicles, as well

**Aluminum bridges**

Nikkai ACT

Made from high strength aluminum alloy for welding, light and very strong to support the loading and unloading of construction and agricultural machinery

**Wing roof**

Nippon Fruehauf

Wing roof perfect for large items due to high handling efficiency

**Temperature controlled vans**

Nippon Fruehauf

A lineup of temperature-controlled vans with environmentally-friendly properties (CFC-free, thermal insulating materials)

**Containers**

Nippon Fruehauf

Containers that meet the needs of the modal shift to train and other freight transport systems

**Power-saving devices**

Nippon Fruehauf

Tailgate lifters and various other power-saving devices that improve the efficiency of cargo handling work

**Transportation**

**Air roll**

Nikkai ACT

Air roll for labor savings with pallet handling work. It is an environmentally superior product because of the air drive and is also used for delivery of pharmaceuticals.

**Aluminum pallets**

Nikkai ACT

Aluminum pallets that do not build up static electricity and are very sanitary, used in a wide variety of logistics fields

Launched FRUEHAUF CONNECT, a new service utilizing IoT technology

Nippon Fruehauf has launched FRUEHAUF CONNECT, a new service that utilizes IoT technology, and as its first product, a Trailer Location Management System that allows users to check the location of trailers. Using this system, the location information of trailers can be easily accessed, and the data can be viewed and downloaded in real-time on PCs and smartphones via an Internet connection. In addition to location information management, we will continue to develop FRUEHAUF CONNECT services that utilize IoT technology to provide even more value to customers, such as obtaining information on trailer condition as well as trailer and truck bed operation.

Service Overview

**FRUEHAUF CONNECT**

- Operating information
- Vehicle location
- Driving history
- Vehicle inspection data
- Maintenance records
- Real-time position display
- Current location

**Launched FRUEHAUF CONNECT, a new service utilizing IoT technology**

Nippon Fruehauf
Spotlight
Food, Health & Industrial Products
The NLM Group offers customer-oriented product ideas that are helpful in daily life for food, health, and industrial fields. These products are made from highly functional materials and are designed with full consideration for the environment.

NLM Group Products Playing an Active Role in the Field of Sports

Light, Easy-to-Carry, Easy-to-Assemble Aluminum Cycle Stand for Sport Bicycles

This aluminum cycle stand is light and easy to assemble. It is adjustable from 1,150 mm to 1,700 mm, making it possible to hold up to five bicycles. Great for convenience stores, bicycle shops, coffee shops, and even at home for convenient storage and cycling. It is lightweight and easy to assemble, allowing you to quickly set it up and start cycling.

READ-MAX™

铝箔

Aluminum foil for pharmaceutical tablet packaging that can be read by barcode readers without requiring the customary white background

READ-MAX™

Toy Aluminium

Aluminum can and dispenser cleaning can

Nippon Light Metal (Container Div.)

Originally developed large three-liter beer cans manufactured using drawing and ironing techniques

READ-MAX™

Toy Aluminium

Thermal insulated panels for food processing plants

Metal Panel Systems

Non-flammable, high thermal insulated panels that reduce the risk of contamination and cross-contamination

READ-MAX™

Toy Aluminium

Cycle shelf

Plexi Light Metal Industry

An aluminum shelf for indoor storing and exhibiting sports bicycles such as road bikes without leaning it against a wall or placing it directly on the floor. Simple maintenance is also possible, and cycling items can be stored in the rack part.

READ-MAX™

Toy Aluminium

Graphitization of Lithium-Ion Battery Negative Electrode Material in Continuous Vertical Graphitization Furnace

The graphitization process, which is essential for the production of lithium-ion battery negative electrode material, achieves power savings and shorter production time with our unique continuous heat treatment technology. In addition to its economic benefits, it contributes to reducing environmental impact.

READ-MAX™

Toy Aluminium

Development of Carbon Electrodes from 100% Natural Raw Materials

Nippon Electrode

Nippon Electrode has developed carbon electrodes made from environmentally friendly, 100% natural raw materials. Recognized for their high sustainability and sustainability, they are used in fullerenes manufacturing by the arc discharge method. Fullerenes are substances with a soccer ball-like crystal structure. They have a high antioxidant effect and are widely used as raw materials for cosmetics.

READ-MAX™

Toy Aluminium

Cosmeticolor™: Aluminum pigment with interference color

Pigment in which the reflection of light from the plating layer and aluminum flakes interfere with each other to make the hue change with the angle of view

READ-MAX™

Toy Aluminium

Carbon blocks for blast furnaces

Nippon Electrode

The No.1 brand in the world thanks to high quality, high precision and a long life of over 20 years, used worldwide in large blast furnaces

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READ-MAX™

Toy Aluminium
Asia
Shandong Conglin Fruehauf Automobile Co., Ltd.
Nikkei (Shanghai) International Trading Co., Ltd.
Toyo Aluminium International Trading (Shanghai) Co., Ltd.
Nikkei (Shanghai) Precision Parts Co., Ltd.
Suzhou Toyo Aluminium Ekco Household Products Co., Ltd.
Toyo Aluminium Ekco Trading (Suzhou) Co., Ltd.
Nikkei MC Aluminium (Kunshan) Co., Ltd.
Changchun Nikkei Railway Equipment Co., Ltd.
Hunan Ningxiang JWeixin Metal Powder Co., Ltd.
Toyal Zhaoqing Co., Ltd.
Nonfemet International Aluminium Co., Ltd.
Sam-A Aluminium Co., Ltd.

North America and Europe
Toyal America, Inc.
Nippon Light Metal North America, Inc.
Nippon Light Metal Georgia, Inc.
Nikkei MC Aluminium America, Inc.
T.S.T. Nikkei Metals S.de.R.L. de C.V.
Toyal Europe S.A.S.U.

Locations in Japan
The NLM Group is broadening its worldwide presence to keep pace with the globalization of its customers.
Corporate History

1939 • First Founding
- Nippon Light Metal Co., Ltd. (incorporated jointly by Furukawa Electric Co., Ltd., and Tokyo Dento (currently TEPCO) to start aluminum smelting.
- Aluminum smelting at Kambara Plant (currently Kambara Complex) started.
- Aluminum production at Shimizu Plant started.
- Nippon Electrode Co., Ltd. established.
- Listed on the Tokyo Stock Exchange.

1952 • Second Founding & Progress
- Capital and technology cooperation with Aluminium Limited (currently Rio Tinto Alcan Inc.) of Canada established.
- Nikkei Building (former headquarters building) completed in Ginza, Tokyo.
- Technical ties with Fruehauf International Limited of the U.S. started. Nippon Fruehauf Co., Ltd. established.

1974 • Fabrication Business Development
- Merger with Nikkei Aluminium Co., Ltd.
- Merger with Nikkei Aluminium Rolling Co., Ltd.
- NLM Group construction material business integrated to establish Shin Nikkei Co., Ltd.
- Nikkaru Extrusion Co., Ltd. merged into Nippon Light Metal Co., Ltd. (currently Nikkei Kako Co., Ltd.)
- Sales division of NLM Group’s construction material department merged into Shin Nikkei Co., Ltd.
- Nonfemet International Aluminium Co., Ltd. established in Shenzhen, China.
- Nikkei Kako Co., Ltd. merged into Nippon Light Metal Co., Ltd.
- Taikan Light Metal Co., Ltd. merged into Nippon Light Metal Co., Ltd.
- Nikkei Techno-Research Co., Ltd. merged into Nippon Light Metal Co., Ltd. Nikkei Research and Development Center (NRDC) established.
- NLM headquarters moved to Higashi-shinagawa, Shinagawa-ku, Tokyo.
- Capital participation in Toyo Aluminium K.K. initiated.
- Toyo Aluminium K.K. merged into Nippon Light Metal Co., Ltd.
- Nikkei Shop Co., Ltd. merged into Nikkei Sampo Co., Ltd.
- Nikkei Kako Co., Ltd. established as a 100% subsidiary.
- Panel system division separated to establish Nikkei Panel System Co., Ltd.
- Extrusion and light pressure fabricated products division (except Container section) separated to establish Nikkei Aluminium Core Technology Co., Ltd.
- Toyo Aluminium division merged into Toyo Aluminium K.K.

2003 • Global Business Development
- Alcan Nikkei Slam Ltd. (currently Nikkei Slam Aluminium Ltd.) established as consolidated subsidiary.
- N Nikkei Shenzhen Co., Ltd., a company for fabrication and sales of aluminum extrusion products for automobile parts, established jointly with Nonfemet International Aluminium Co., Ltd.
- M.C. Nikkei Aluminium (Kumshan) Co., Ltd. (currently Nikkei MC Aluminium (Kumshan) Co., Ltd.) established.
- Casting and die casting business merged with M.C. Aluminium Co., Ltd., a subsidiary of Mitsubishi Corp., to establish Nikkei MC Aluminium Co., Ltd., later becoming subsidiary.
- Toyo Zhaoqin Co., Ltd. established in Zhangqin, China by Toyo Aluminium K.K.
- Nikkei (Shanghai) Body Parts Co., Ltd. established in Shanghai, China.
- Nikkei Building (former headquarters building) completed in Ginza, Tokyo.
- Ali shares of Shin Nikkei transferred to JS Group Corporation (currently DUL Group Corporation).
- Nikkei (Shanghai) International Trading Co., Ltd. established in Shanghai, China.
- Nikkei Aluminium Kelah Kultah Holdings Co., Ltd., an intermediate stock holding company, established to control the group’s extrusion and extrusion process business.
- Nippon Light Metal Holdings Co., Ltd. established as a pure holding company for the Group.
- Completion of raw materials shift from bauxite to aluminum hydroxide at Nippon Light Metal’s Shizuiku Plant.
- Nippon Light Metal Co., Ltd. discontinues its electrolytic aluminum smelting business.
- Toyo Hikagiku Kenyukicho becomes a subsidiary.
- Nippon Light Metal Co., Ltd. makes Sumikei-Nikkei Engineering Co., Ltd. a consolidated subsidiary.
- Headquarters relocated to Shinbashi, Minato-ku, Tokyo.
- Sumikei-Nikkei Engineering Co., Ltd. changes its name to Nikkei Engineering Co., Ltd.

Corporate Profile

Trade name Nippon Light Metal Holdings Company, Ltd.

Headquarters Urbanmet Uchisaiwaicho Building, 1-1-13 Shinbash, Minato-ku, Tokyo 105-8681 Japan

Date of establishment October 1, 2012

Capital 46,525,000,014 yen

Employees 12,750 (consolidated)

*The data shown above is for fiscal 2021, or current as of the end of March 2022.