







Moriroku has been taking on challenges for 360 years.

When we supplied indigo to the world. When we began handling synthetic resins. When we became a manufacturer.

Today, too, as we seek to our 400th anniversary.

Over our long history we have learned to transform ourselves, and we will continue to create new value in the future and exceed customer expectations.

Moriroku is still taking on challenges.

Principles

Moriroku Group will create high value with its future-oriented creativity and advanced technologies, while contributing to the global society.

- 1.Compliance
- 2.Respect for life and dignity
- 3. Customer satisfaction
- 4. Contribution to society
- 5. Progressive spirit
- 6.Total cooperation

We will comply with domestic and foreign laws and regulations, and aim to become a trusted industrial group through fair and equitable corporate activities.

Our corporate members will individually exercise their autonomy and creativity, and respect the personality and individuality of their colleagues.

We will provide our customers with valuable ideas, high quality services, and fine products to maintain their satisfaction.

As a good corporate citizen, we will contribute to society through environmental consciousness and community-oriented corporate activities.

We will make continued efforts to improve our corporate value, by anticipating future trends.

We aim to become a corporate group that puts a premium on teamwork and the pursuit of ideals.

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□ 1 Principles

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Message from President



Built On The DNA Of Our Predecessors, Who Always Aim For "Challenge" Creating New Value That Will Serve As The Foundation Of The Future

The Moriroku Group was founded in 1663 and is Japan's oldest chemical specialty group, with a history spanning over 360 years. We are proud to have built our reputation on the trust of our many customers and business partners, and we are committed to providing new value that anticipates the needs of society.

As a public company trusted and needed by society, we will further strengthen our management foundation, focus on co-creation management through constructive dialogue with our stakeholders, and transform ourselves into a Moriroku Group suitable for the new era. We make sustainability the foundation of our management. We create an environment where diverse human resources can thrive and grow, and we contribute to the resolution of social issues and the sustainable development of local communities through our business by practicing ESG management.

Inheriting the "DNA of innovation" cultivated over our long history, We will continue to innovate to build the next future that will make us a 400-year company.

We bring together manufactures of resin molded products and chemicals trading companies that cover a broad range of business fields in order to offer high value-added solutions for customer's needs.

MORIROKU CO., LTD.

PRODUCTION DIVISION

Affiliated Companies

CHEMICALS DIVISION

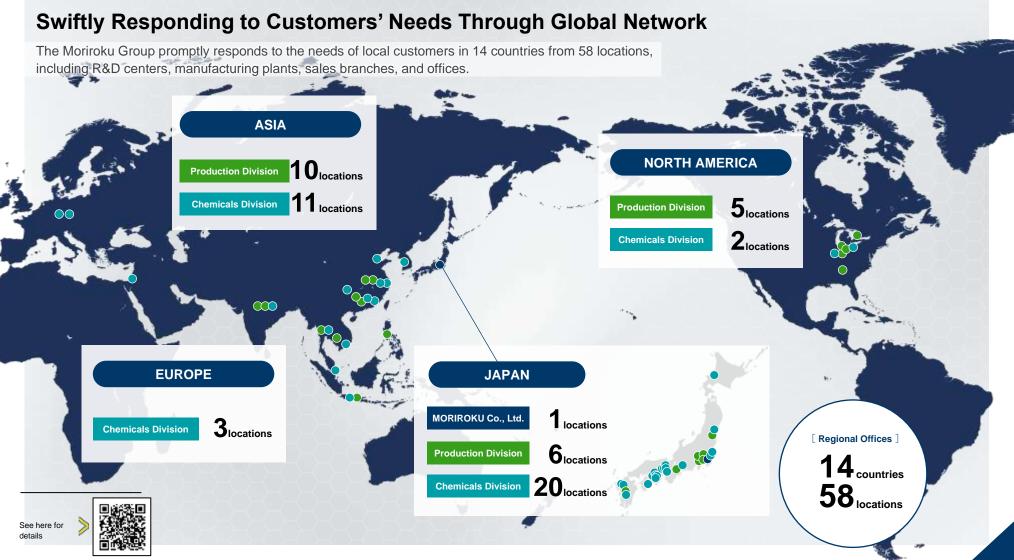
Affiliated Companies





Network







History



See here for details

Adapt to the Changing Times and Always Challenging to Create New Value

The beginnings of the Moriroku Group can be traced back to the year 1663 in the former province of Awa in Tokushima Prefecture. Over the centuries, since our initial forays in trading indigo and fertilizer, we have kept up with changing times as chemical products became widespread and industries became globalized.

1663 —

Foundation

The first Yasubei Mori. the founder of Moriroku, started trading indigo leaf balls and their fertilizers in Awa Province (Tokushima

Prefecture).

Indigo dyeing



1909 -

Entering the modern chemicals industry

Adapting to the changing times, we started handling synthetic dves after importing Indian indigo and artificial indigo.

– 1958 – –

Establishing manufacturingsector business

Honda Motor Co., Ltd. used low-pressure polyethylene, Hi-Zex for its Super Cub motorbike, and our resin processing business was launched.

1986 —

Global expansion

We established our first overseas business and production center. Greenville Technology. Inc.. in Ohio, U.S.A.

Greenville Technology, Inc.

2017 —

Listed on the first section of the Tokyo Stock **Exchange**

With the listing of our shares. we made a new start aimed at our 400th anniversary. looking to make an even greater contribution to all our stakeholders.



Moriroku's office in the earlier years



Completed Suzuka Plant (1965)



Listing on the first section of the Tokyo Stock Exchange





Sustainability



Contributing to The Future of Global Society

In the 360 years since its foundation, the Moriroku Group has continued to engage in business with the support of its many stakeholders. Under the Moriroku Group Sustainability Policy, we aim to become a "400-year company" that is increasingly expected and sought after by all stakeholders by engaging in business activities that take all stakeholders into consideration and by contributing to the resolution of social issues.







[The Sustainability Policy of the Moriroku Group]

Based on our management principles, we, the Moriroku Group, and our stakeholders will co-create the value required by the new age and contribute to the sustainable growth of society.

- We will work to solve social issues beyond conventional business areas by leveraging the Group's functions and resources to the fullest.
- We will aim for a sustainable mobility society through innovative manufacturing that contributes to carbon neutrality and the cyclical use of resources.
- We will contribute to the achievement of an ecological, recycling-based society by providing green chemicals throughout the entire supply chain.
- Based on a foundation that respects human rights, we will continue to create new value through an organization that pursues employee wellbeing and in which diverse personnel participate actively and work with satisfaction.
- We will nurture mutual trust via highly transparent and honest business activities, understanding the expectations and requests of society through dialogue with stakeholders.





Latest Topics



Respect each other's individuality through all corporate activities and contribute to the sustainable growth of society



Based on the "Human Rights Policy" formulated as the Moriroku Group's basic stance in line with our Management Philosophy and Action Guidelines, we will conduct our business activities in consideration of human rights throughout our global supply chain to enhance the resilience of our management.

Signed a Basic Agreement to Acquire Part of the Mobility Business from Resonac Corporation



We signed a basic agreement to acquire Resonac's automotive molded components business, including sites in Ibaraki, Fukuoka, and Thailand. Leveraging unique technologies such as Japan's first resin back door and the world's first exterior foam-molded parts, we will integrate them with our own strengths to create competitive products and enhance corporate value toward our Vision 2035.



Latest Topics



Supporting female pro golfer Akira Yamaji



With the idea of "growing together and taking on the world," the Moriroku Group has had a sponsorship agreement with golfer Akira Yamaji since September, 2019. We have a dedicated website that provides regular updates on Akira's latest achievements.

We hope you will join us in supporting her.

We are proud to welcome wheelchair tennis player Tomoya Tachi to our company, where he continues to excel internationally.



On April 1, 2025, the Moriroku Group signed an affiliation agreement with wheelchair tennis player Tomoya Tachi, welcoming him as a new employee. Aiming for the Los Angeles Paralympics, he embodies our vision of "leading with creativity and innovation," and we will support him company-wide. Through his achievements in Japan and abroad, he will inspire both our employees and society at large.



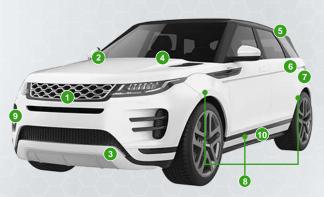
Production Division Products



Meeting the Increasingly Complex Needs of the Mobility Industry **Creating High-Quality Products with Diverse Technology**

We offer a broad lineup, including resin molded parts for automobiles, motorbike bodywork parts, and functional parts. The ideas we generate through proposal-oriented development based on market needs are subjected to prototyping and testing and turned into polished designs. These designs then become mass-produced products, manufactured in factories around the world to optimal

quality standards.



Four-Wheel Vehicle Exteriors







Back door garnish Door/Fender





Cowl louver









Roof spoiler









Bumper lower





Fog lamp cover







See here for details four-wheel and twovehicle parts



Four-Wheel Vehicle Interiors



Instrument panel







Interior knotty

. (film material)



Interior knotty

surface material)





Instrument panel panel (leather-like duct





Center console



Meter visor





Center lower cover Instrument panel cover (driver side)



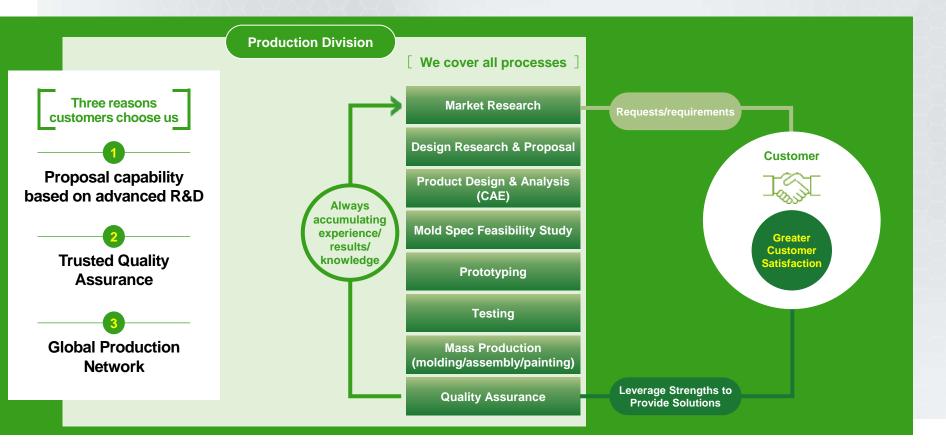
Integrated System



An integrated System Covers from Planning to Mass-Production, Offering Solutions that Exceed Customer Expectations

We have built an in-house system that integrates all processes, from product planning and design to mold design and refining, prototyping, testing, and mass production. The progress toward final delivery and issues encountered are managed from a multi-faceted perspective. As well as generating greater customer satisfaction, the continuous PDCA cycle means we keep amassing new knowledge.







Strength 1: Proposal Capability Based on Advanced R&D



As a Leading Partner for Mobility Manufacturers, We are Driving the Future of the Automobiles.

See here for details

We identify and anticipate automobile industry trends and global market needs based on a well-understood user viewpoint, and proactively and repeatedly offer proposals to mobility makers. In this way, we become partners in making future mobility concepts a reality.



Advanced R&D steps



Market Research

- Attend exhibitions around the world and conduct local surveys
- Investigate trends and analyze superior technologies and ideas



Identify & Anticipate Needs

- Sort user needs based on market surveys
- Predict mobility industry trends that are likely to become reality in the near future



Concept Design

- Construct new concepts
- Perform detailed design and analysis to turn them into reality



Mock-Up Proposal

- Create realistic Mock-up
- Conduct presentations for mobility makers

[Japan]
Umbrella
organization
for development and
design

Unify Design Standards on a global scale

Glocal Development
Organization

Consolidate Particular Regional Needs Global markets (North America, ASEAN, etc.)



Strength 2: Trusted Quality Assurance



Utilize Knowledge in New Product Development to Pursue High Quality

We take knowledge gained from analysis of actual usage conditions and apply it in the design of new products, then subject the designs to in-house quality assessments and reliability testing. Umbrella organizations for Japan and North America perform quality control for each region and establish unified global quality levels,

PDCA Cycle of Quality Assurance





Development

Prototyping → **Quality checks**

Investigate the feasibility of the drawings.

Mass Production

Quality control

Prevent defects by initial stage control and production lot management

Market

Quality Checks/Analysis & Surveys

Use in New Proposals/Product Development



Testing Facilities







Wind tunnel testing

testing using robots



Strength 3: Global Production Network



Our Production Sites are Strategically Located in Key Markets Around the Globe, offering mobility makers unparalleled manufacturing support

By establishing our presence in close proximity to mobility manufacturers worldwide, we help mitigate their production risks. Furthermore, we address the diverse needs of various regions by offering a wide range of decorative technologies, including integrated molding with in-mold films and various painting options for both large and small interior and exterior parts.

See here for detail



Local supply in each region



Merits for Mobility Makers

- Increased local procurement reduces customs costs
- Protection against currency fluctuations
- Flexible response to needs (volume)
- Reduced lead times

ASIAN Market

O

O

O

JAPANESE Market

North America Market







Provide New Products matched to market needs

Molded-in decorative technologies	Multi Layer decorative method	
Painting	Interior/exterior painting	
	In-mold decoration	
Film decorative	Insert molding	
technology	Hot stamp method	
	FILM laminating method	
	Recess vacuum forming	
Surface material	MSM sheet method	
decorative technology	FILM laminating method (Sheet fitting)	





Interior/exterior products painting





Sheet integration



Latest Topics 1



First Mass-Production for Exterior Hot-stamp



Proposing a New Interior Value that Combines Comfort and Design











The first mass production of Exterior parts(radiator grilles) using hot stamping decoration, which is an alternative to plating process, contributing to reduction of environmental impact.

Moriroku Group has developed a highly expandable foil and a proprietary construction method that effectively adheres to the foil. This unique method improves the design of automobile interior and exterior parts.

In recent years, with the shift to electric vehicles and automated driving, mobility have shifted from "how they drive" to "how they spend their time," and more comfort is demanded in the cabin space. We added new value to the interior by dividing and diffusing the airflow and drawing the distributed air into the central area between the two airflows to create a soft and comfortable air-conditioned breeze. This air vent creates a large decorative surface on the front and achieves a high level of design by changing effects such as shading and gradation through lighting.



Latest Topics 2



Reducing Petroleum-Derived Materials & Express the Value of Plant-Derived Materials _



Although environmentally friendly materials help protect the environment, they may not always be seen as valuable. Moriroku Group has developed expertise in determining the optimal blending ratio to maintain reliable onboard quality, which is a challenge for sustainable materials, and in designing molded product shapes that meet physical property requirements.

Excellent Harmony with Ambient Lighting Combines Design and Rationalization

*We are experienced in multi layer mass production.



Moriroku Group has developed a technology to sandwich a printed film between the surface layer and the base material layer using a unique mold concept, which has increased the variation of multilayer decoration.

We challenged to develop a highly sophisticated technology for injection molding a light guide at the same time as the surface layer. This approach enabled the creation of a streamlined design that integrates decoration and lighting with a minimum number of mold structures and parts.

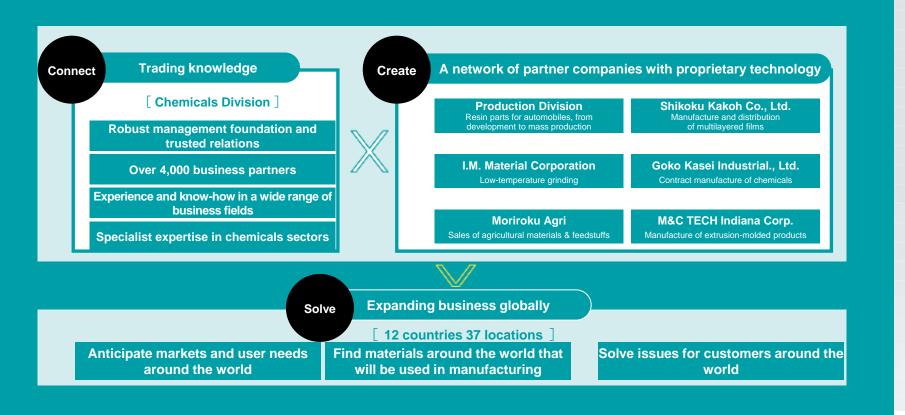


The Strengths of Chemicals Division



Connect, Create, Solve... Solutions Provider that Responds to Customer Needs

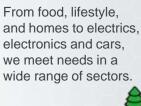
Our mission is to connect people to people and people to materials. We harness the combined technologies and insights of the Group to create new value with our chemical products. We are constantly employing our strengths to take on and resolve the challenges facing both our users and society.



Our Businesses



We Conduct Six Business Fields, Providing Total Support for Customers





Fine Chemicals

Chemicals Division is globally expanding contract manufacturing based on manufacturing craftsmanship in the three major fields of fine chemicals, functional materials, and food and healthcare.



Coatings

We offer a wide range of products including basic chemicals and special function products to customers in the areas of coatings, such as paints and inks, industrial chemicals, and environment and energy.



Blectronic Chemicals

We provide semiconductor materials, optical sheets, LED materials, and heat dissipation materials globally, with a focus on the electronic components market.



4 Lifestyle materials

In each sector from homebuilding and construction to lifestyle and environment, we globally procure and provide synthetic resin raw materials and resin treated parts that meet customer needs in Japan and overseas.



Mobility Materials

As a solutions provider, we work with customers from the development stage, helping to coordinate joint development using the latest materials and cutting-edge technology. We meet customer needs with global supply chains.



Resin-Treated Products

Our organization unites manufacturing subsidiaries and manufacturing affiliates that possess resin forming technology, and thereby creates new value in the "monozukuri" (manufacturing) sector.



Manufacturing



Cooperating with Partner Companies in Manufacturing

We integrate the powerful information-gathering capacity of our global network with the advanced technological capabilities of our group companies to engineer and supply high-performance materials tailored to customer needs.



Manufacture and sales of co-extrusion multilayer films

High-gloss, high-transparency film suitable for the food industry that satisfies the best mechanical suitability and label adhesion properties, etc.



Clean and aseptic medical film produced under strict quality control to provide product safety and security

Example Case

Flexibly proposing products that meet customers' needs that changes with the time

Shikoku Kakoh has been delivering films to our customers by making full use of our technology, knowledge, development capabilities, clean environment, and after-sales maintenance that we have continued to refine over the past 40 years, as well as our ability to respond to customer needs for food, medical, and semiconductor films and our delivery record. The performance and functions required by our customers vary widely, and we have developed a broad product lineup to meet the needs of each customer.

Polyethylene Resin Formed in — Corrugated Shape —

Helps reduce resource consumption while still being easy to work with and highly durable.

We use our resin molding and processing technology for other products besides multi-layer film. For over 40 years now, we have been the only Japanese manufacturer of APTON® corrugated plastic, made from polyethylene resin formed into a corrugated shape. The rigidity and cushioning properties of this corrugated plastic can be easily changed. This and the fact that it is made with recycled materials mean it is used in a wide range of industrial sectors for parts and packaging materials in which environmental impact reduction and reduced resource consumption are considerations.



APTON® used in containers for delicate seedlings

Manufacturing





Contract manufacture of chemicals





Example Case

Expanding business in the fine chemicals sector by making use of technology developed in dye synthesis and bromination reactions

We provide synthetic reactions, crystallization, solid-liquid separation, and purification services for chemical product intermediates. In addition to handling chlorination, bromination, functional materials containing fluorine, and agricultural chemical intermediates, we have been responding to demand in recent years and moving into the recycling and environmental businesses, and building results and experience in a wide range for sectors including industrial chemicals, automobiles, agricultural chemicals, and electronics materials.





Example Case

We use cold liquid nitrogen (-196°C) to create powders required for development materials from substances that are difficult to crush at normal temperatures

Under exacting quality control standards, we crush heat-sensitive materials at a chilly -196°C. These materials, which include elastomers and low-melting point resins, cannot be crushed at normal temperatures. The resulting powders can then be mixed uniformly with various other materials. Using university and pharmaceutical company networks, we prototype and develop machinery and devices for crushing and related work in the field of fine particles.

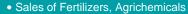


Manufacturing





Sales of agricultural materials and feedstuffs



- Process and Sales of agricultural films and feedstuffs
- Sales of Agricultural products
- Sales of golf course materials (fertilizers, pesticides, colorants)



Plastic profile extrusion molding

- Profile extrusion molding
- Post-processing of extrusion molded products (welding, notch pressing, and tape fastening)





Example Case

Plant-derived bio-stimulant agent supporting sustainable agriculture

Naturally derived bio-stimulants are highly safe for plants, people, and the environment. They support healthy crop growth by alleviating various external stresses such as high temperatures and drought, and reducing the use of pesticides and chemical fertilizers.



Example Case

Using the collective capabilities of the group to build the future of mobility

CASE, MaaS, and the smart city concept represents once-in-a-century period of great change and the future of related mobility is expanding greatly beyond the categories of two & four wheeled vehicles. Chemicals Division will continue to anticipate the future of mobility by consolidating group's proprietary expertise in automotive materials and resin-treated products.



Latest Topics



Creating new value through a strong overseas network with a focus on Asia, where high economic growth rates are expected



Following India, representative office in Vietnam commenced its operation in 2023. In the fields of "Fine Chemicals," "Automotive Materials," "Resin Treated Products," "Coatings," "Electrical and Electronics," and "Lifestyle Materials," Moriroku aim to develop promising markets in Asia, where further economic growth is expected, and expand our business by pursuing added value through our strong network with Israel, Europe, and the United States.

Taking multifaceted approach to create practical application, from material procurement to resin material development and mass production



Plastics, with their excellent durability and low manufacturing costs, are indispensable materials for automobiles, and various research and development efforts are underway to contribute to the global environment, including the development of recycled plastics and bioplastics. The Moriroku Group is also working on the practical application of plastics in automotive parts through a multifaceted approach, utilizing its strengths and technologies in areas ranging from material procurement to compounding, design, and analysis.



Company Overview (as of April 2025)



Moriroku Co., Ltd.	
Head office address	Shin Aoyama Building East (18th floor), 1-1, Minami-Aoyama 1-chome, Minato-ku, Tokyo 107-0062
Representative	Representative Director, President and Chief Executive Officer Naoki Kurose
Founded	1663
Incorporated	March 1916
Capital	1,640 million yen
Main Business	The manufacturing, sales, import/export of chemicals and synthetic resin products, as well as the manufacturing, processing, sales, and import/export of synthetic resin products such as Automotive and Motorcycle parts and functional components.
Number of Group Employees (Consolidated)	4,360 (as of March 2025)
Group Revenue	146.1 billion yen (March 2025)
U R L	https://www.moriroku.co.jp/





Offices in Japan

MORIROKU CO., LTD.

Head Office

Shin Aoyama Building East (18th floor), 1-1, Minamiaoyama 1-chome, Minato-ku, Tokyo 107-0062 TEL +81-3-3403-6102

PRODUCTION DIVISION

Technical Research Center

689-9, Terauchi, Moka-shi, Tochigi 321-4345 TEL +81-285-80-6300

Suzuka Plant

2102-17, Azakita-shimonowari, Ifuna-cho, Suzuka-shi, Mie 519-0323 TEL +81-59-371-6520

Kanto Plant

817, Higashishin-machi, Ota-shi, Gunma 373-0015 TEL +81-276-36-1000

Chemicals Division

Osaka Office

20F, Nakanoshima-Dai Building, 3-23, Nakanoshima 3-chome, Kitaku, Osaka-shi, Osaka 530-6120 TEL +81-6-6443-5744

Nagoya Office

5F, BlZrium Nagoya, 3-1-17, Noritake Shinmachi, Nishi-ku, Nagoyashi, Aichi 451-0051 TEL +81-52-563-3525

Shikoku Office

3-12, Tomidahama, Tokushima-shi, Tokushima 770-0931 TEL +81-88-622-6168

Akashi Branch

Room 701, Ikeuchi No.5 Buioding (7F), 8-34, Taruya-machi, Akashi-shi, Hyogo 673-0898 TEL +81-78-919-6500

Affiliated Companies in Japan

PRODUCTION DIVISION

Yukou Co., Ltd.

59, Mukouhara, Yamakita-machi, Ashigarakami-gun, Kanagawa 258-0111

TEL +81-465-75-2815 Capital 20 million yen

Business Manufacture and sale of parts for motorcycles and

automobiles

Kumamoto Moriroku Kasei Co., Ltd.

2527, Hirakawa, Otsu-cho, Kikuchi-gun, Kumamoto 869-1231

TEL +81-96-293-1000 Capital 10 million yen

Business Manufacture and sale of parts for motorcycles and

automobiles

CHEMICALS DIVISION

Shikoku Kakoh Co., Ltd.

516-1 Nishiyama, Higashikagawa-shi, Kagawa 769-2797 TEL +81-879-23-3111

Capital 220 million yen

Business Manufacture, processing and sale of synthetic resin film

Goko Kasei Industrial Co., Ltd.

37, Gosei-cho, Ohmuta-shi, Fukuoka 836-0891

TEL +81-944-56-5395 Capital 30 million yen

Business Sale and manufacture of dyes, coating compounds

and agricultural intermediate products

I.M. MATERIAL Corporation

13F Ujiden Bldg., 4-8-17, Nishitenma, Kita-ku, Osaka-shi 530-0047 TEL +81-6-6530-1011

Capital 50 million yen

Business Cryogenic grinding of plastics and custom and

consignment production

Moriroku Agri Co., Ltd.

73-1, Hiraishi-Wakamiya, Kawachi-cho, Tokushima-shi, Tokushima

771-0137

TEL +81-88-665-3339 Capital 30 million yen

Business Sales of fertilizers, agrichemicals, agricultural

materials, agricultural products, and feedstuffs





Affiliated Companies in Overseas

PRODUCTION DIVISION

Moriroku Technology North America Inc.

15000 Industrial Parkway, Marysville, Ohio 43040, U.S.A.

TEL +1-937-738-7821

17 million US dollars Capital

Business Manufacture and sale of parts for automobiles

Listowel Technology, Inc.

1700 Mitchell Road South, Listowel, Ontario,

Canada N4W 3H4

TEL +1-519-291-9900

Capital 17.8 million Canadian dollars

Manufacture and sale of parts for automobiles

Guangzhou Moriroku Technology Co., Ltd.

No.13 Tien Yuan Dong Road, Yonghe Economic Zone, Guangzhou Economic Zone, Guangzhou, Guangdong,

China

TEL +86-20-8297-0096

Capital 8 million US dollars

Manufacture and sale of parts for automobiles

Wuhan Moriroku Technology Co., Ltd.

No.216, Sandian Middle Road, Jinghe street, Dongxihu

District, Wuhan, P.R.C

TEL +86-27-8389-8808

8 million US dollars

Business Manufacture and sale of parts for automobiles

Moriroku Philippines, Inc.

115, North Science Avenue, Laguna Technopark, Binan

4024, Laguna, Philippines TEL +63-49-541-2892

200 million Philippine pesos

Manufacture and sale of parts for automobiles

Moriroku Technology (Thailand) Co., Ltd.

Pinthong 1 Industrial Estate, 789/170 Moo 1, Tambol Nongkham, Amphur Sriracha, Chonburi 20230, Thailand

TEL +66-3-834-8288

450 million Thai bahts Capital

Manufacture and sale of parts for automobiles

Pt. Moriroku Technology Indonesia

Surya Cipta City of Industry, Jl. Surya Lestari KAV. I-2IJ, Kutamekar, Ciampel, Karawang, Jawa Barat, 41361,

Indonesia

TEL +62-26-7863-7716

Capital 17 million US dollars

Business Manufacture and sale of parts for automobiles

Moriroku Technology India Pvt. Ltd.

B/6-11, Sector-81, Phase- II, Noida-201 305, Distt, Gautam

Budh Nagar, Uttar Pradesh, India

TEL +91-120-2-568573

Capita 505.931 million Indian rupees

Manufacture and sale of parts for automobiles Business

and motorcycles

CHEMICALS DIVISION

Moriroku (Shanghai) Co., Ltd.

Room A-2510, Far East International Plaza, No. 319 Xianxia Road, Changning District, Shanghai, China

TEL +86-20-2208-2133

Capital 250,000 US dollars

Business Export, import, and sales of chemical goods and resin products

Moriroku (Guangzhou) Trading Co., Ltd.

Room 2702-03. China Shine Plaza, No. 9. Lin He Xi Road.

Tianhe District, Guangzhou, P.R.China 510610

TEL +86-20-2208-2133

Capital 300,000 US dollars

Export, import, and sales of chemical goods

and resin products

Moriroku (Tianjin) Co., Ltd.

RM. 3207, 32F, The Exchange Tower 1, No.189, Nanjjing

Road, Heping District, Tianjin 300051, P.R.China

TEL +86-22-8319-2358

Capital 540,000US dollars

Business Export, import, and sales of chemical goods

and resin products

Moriroku (Singapore) Pte., Ltd.

35 Selegie Road, #09-21 Parklane Shopping Mall,

Singapore 188307 TEL +65-6336-2280

Capital 700,000 Singapore dollars

Business Export, import, and sales of chemical goods

and resin products

Moriroku (Thailand) Co., Ltd.

8th Floor, Maneeya Center Building 518/5, Ploenchit Road, Kwaeng Lumpini, Khet Patumwan, Bangkok 10330,

Thailand

TEL +66-2-652-0607

Capital 100 million Thai bahts

Export, import, and sales of chemical goods

and resin products

Moriroku Chemicals Korea Co., Ltd.

Samsung Jeil Bldg. 9F, 309 Teheran-ro, Yeoksam-dong,

Gangnam-gu, Seoul 06151, Korea

TEL +82-2-527-2700

Capital 990 million won

Business Export, import, and sales of chemical goods

and resin products

Pt. Moriroku Chemicals Indonesia

M Gold Tower Office 17th Unit8 Jl. K.H. Noer Alie, Bekasi

Selatan 17148 Jawa Barat, Indonesia

TEL +62-21-2808-7120

Capital 2,500 million Indonesian rupiah

Export, import, and sales of chemical goods

and resin products

Moriroku Chemicals India Pvt. Ltd.

Suite No.1208, Altrade Business Centre, 12th Floor, DLF

Building No.10, Tower-B, DLF Cyber City, Phase 2, Gurugram, Haryana-122002

TEL +91-124-643-4419

30 million Indian rupees Capital

Business Business development and procurement and

sale of raw materials in India and surrounding

countries

The Representative Office of Moriroku Chemicals Co., Ltd. in Ho Chi Minh City

25F, Lim Tower, 9-11 Ton Duc Thang Street, Ben Nghe

Ward, District 1, Ho Chi Minh City, Vietnam.

TFI +84-28-7302-1877

TEL +972-9-954-8298

Israel Representative Office

4F., Herzliya Star Building 4 Ha-Sadna'ot Street P.O Box

4137 Herzliya 4672831 Israel

Moriroku Austria GmbH

Heiligenstaedter Strasse 50-52/10, 1190, Vienna, Austria

TEL +43-1-369-2005-11

Capital 300,000 euros

Business Export, import, and sales of chemical goods

and resin products

Moriroku America, Inc.

15000 Industrial Parkway, Marysville, Ohio 43040, U.S.A.

TEL +1-937-553-9235

650,000 US dollars Capital

Export, import, and sales of chemical goods

and resin products

M&C Tech Indiana Corporation

1928 Technology Drive, Washington, IN 47501, U.S.A.



Main Suppliers and Customers



PRODUCTION DIVISION

Honda Motor Co., Ltd./Honda R&D Co., Ltd./Honda Access Corp./ Nissan Motor Co., Ltd./Nissan Shatai Co. Ltd./ Toyota Motor Corp.

CHEMICALS DIVISION

ADEKA CORPORATION/Agan Chemical Manufacturers/Aica Kogyo Co.,Ltd./Aishin Chemical Co.,Ltd./AISIN CORPORATION/ Alfa Corporation/Asahi Group Foods, Ltd./Asahipen Corporation/BASF Japan Ltd./DAICEL-ALLNEX LTD./Daicel Corporation/ Daikin Industries, Ltd./DIC Corporation/DYNACHEM GROUP/EXEDY Friction Material/Envalior/Fuji Polymer Industies Co., Ltd./ Fujicco Co., Ltd./Fukusuke Kogyo Co./GLOBAL POLYACETAL CO., LTD./Harima Chemicals, Inc./Honda Motor Co., Ltd./ICL JAPAN Ltd./ Japan Polyethylene Corporation/JSR Corporation/Kansai Paint Co., Ltd./Kao Corporation/Kawasaki Motors, Ltd./Kuraray Co., Ltd./ KYOEISHA CHEMICAL Co., LTD./LANXESS AG/LINTEC Corporation/Lion Specialty Chemicals Co., Ltd./MITSUI BUSSAN CO., LTD./ MITSUI BUSSAN CHEMICALS CO.,LTD./MITSUI BUSSAN PLASTICS CO.,LTD./Mitsui Chemical Co.,Ltd./ Mitsui Chemicals Tohcello, Inc. /Mitsubishi Chemical Corporation/Mitsubishi Electric Corp./Mitsubishi Engineering-Plastics Corp./ Momentive Performance Materials Japan/Murata Manufacturing Co., Ltd. /New Japan Chemical Co., Ltd./Nichia Chemical Industries, Ltd./ NIPPON A&L INC./Nippoh Chemicals, Co.,Ltd./NOF CORPORATION/Nippon Electric Glass Co.,Ltd./Nippon Nyukazai Co.,Ltd./ Nippon Paint Co., Ltd./Nippon Shokubai Co., Ltd./NIPPON STEEL Chemical & Material Co., Ltd./Nisshinbo Brake Inc./ NITTO DENKO CORPORATION/NS Advantech Co., Ltd./Nuvoton Technology Corporation Japan (NTCJ)/ Okumoto Flour Milling Co., Ltd./Otsuka Chemical Co., Ltd./Otsuka Foods Co., Ltd./Otsuka Phermaceutical Group/ Otsuka Poly-tech Co., Ltd./OSAKA ORGANIC CHEMICAL INDUSTRY LTD./Resonac Corporation/Resonac Holdings Corporation/ SB-KAWASUMI LABORATORIES, INC./SEKISUI CHEMICAL CO., LTD./Perstorp Japan Co., Ltd./PLAZIT/Polyplastics Co., Ltd./ Polyram Plastic Industries Ltd./Prime Polymer Co., Ltd./Rock Paint Co., Ltd./SANSHIN KAKO CO., LTD./ Sanyo Chemical Industies, Ltd./Sharp Corporation/Shin Dai-Ichi Vinyl Corporation/SHINTO PAINT CO.,LTD./SHOWA GLOVE Co./ SHIN-NAKAMURA CHEMICAL/Sumitomo Bakelite Co., Ltd./Sumitomo Chemical Co., Ltd./Teica Corporation/TEIJIN LIMITED/ Texchem Group of Companies/TENMA CORPORATION/TOAGOSEI CO.,LTD./TOKAI KOGYO CO.,LTD./Tokyo OhkaKogyo Co.,Ltd./ Tokyo Printing Ink Mfg. Co., Ltd./TIGERS POLYMER CORPORATION./Tokiwa Industrial Co., Ltd./Toray Industries, Inc./ Techno-UMG Co., Ltd./Vuteg Corp./W.R.Grace etc.

Main Financing Bank

MORIROKU CO., LTD.

Sumitomo Mitsui Banking Corporation/The Awa Bank, Ltd./Resona Bank, Limited./MUFG Bank, Ltd./ Sumitomo Mitsui Trust Bank, Limited/Mizuho Bank, Ltd.



Main Sales Products



■Basic Chemical Products

Phenol and its derivative products

Phenol, Bisphenol A, Nonylphenol ,etc.

Methanol and its derivative products
 Methanol, Formalin, Paraformaldehyde, etc.

Organic acid

Phthalic anhydride, Isophthalic acid, Maleic anhydride, Succinic acid, Adipic acid, etc.

· Acetic acid and its derivative products

Acetic acid, Ethyl acetate, Butyl acetate, Vinyl acetate monomer, PVA, etc.

· Acrylic acid, Methacrylic acid

Acrylic acid, Acrylic esters, Methacrylic acid, Methacrylic esters, etc.

. EO, PO and its derivative products

EO, EG, PEG, Ethanolamine, PO, PG, PPG, etc.

Polyhydric alcohol and glycerin

Pentaerythritol, Trimethylol propane, Neopentyl glycol, Glycerin, etc.

Organic solvent

Toluene, Xylene, Cyclohexane, IPA, Acetone, MEK, MIBK, Cyclohexanone, Ethylene glycol monoethyl ether acetate.

PMAC, Glycol ethers, DMF, N-MP, DMSO, Dichloromethane, ODCB, etc.

• Inorganic medicine

Bromine, Sulfur, Sulfuric acid, Caustic soda, Magnesium sulfate, Magnesium chloride, Hydrogen peroxide, Activated

carbon, Manganese and its compounds, Nickel and its compounds, Lithium compounds, Industrial gas, Aluminium

oxide, etc.

Other Products

TDI, MDI, Polyol, Acrylonitrile, Acrylamide, Liquid ammonia, Urea, Melamine, N-Methyltaurine

■Plastic Resins

General purpose resin

PP, PE, EVA, PS, AS, ABS, AAS, AES, MBS, PMMA, MS, PVC, PVC compound, PET, etc.

High performance resin

PA, PC, POM, PBT, PPE, GF-PET, PPS, LCP, EXOH, APO, Fluorine, PEN, COP, SPS, PEI, PES, PEEK, PI, etc.

• Elastomer

Olefin based, Styrene based, Nylon based, Polyester based, PVC based, Urethane based, etc.

Special resin

Polylactic acid resin, Petroleum resin, High water-absorbing resin, etc.

Thermosetting resin

Epoxy resin, Xylene resin, Phenolic resin, Unsaturated polyester resin, Polyurethane, etc.

■Plastic Additives

- Plasticizer
- PVC stabilizer
- Antioxidant

Phenolic antioxidant, Phosphite based antioxidant, etc.

- Ultraviolet absorbent
- Infrared absorbent
- Antistatic agent

Antistatic agent, Dielectric resin

• Flame retardant

Brominated based flame retardant, Phosphorus based flame retardant, Inorganic based flame retardant, etc.

- Coloring agent for resin (Master batch)
- Foaming agent
- Lubricants

Metallic soap based, Amide based, Bisamide based, etc.

- Preservative and fungicide
- Filler agent

Glass mat, Glass roving, Glass bead, Potassium titanate whisker, Calcium carbonate, Aluminum oxide, Talc, Silica, Silica gel, Kaolin, Wood Powder, etc.

Nucleating agent



Main Sales Products



■Synthetic Resin Products

Film/Sheet

PVC, PP, PE, PS, PMMA, PET, PC, PAN, Multilayer, Dielectric, Antistatic, Foaming, etc.

Packaging materials and container materials

General purpose bag, Barrier layered bag, Dielectric bag, Antistatic bag, Injection molding products, Vacuum molding products, Blow molding products, Other molding products, Flexible container, Extrusion molding products, etc.

. Civil engineering work and construction materials

Injection molding products, Extrusion molding products, Vacuum molding products, Blow molding products, Foamed products, etc.

. Chemical fiber and inorganic fiber

Non-woven fablic, Synthetic pulp, Monofilament, etc.

. Discharged oil control materials and equipment

TAFNEL Oil Blotter, Oil Absepper, Perlite, Oilfence, Oil absorbent, etc.

Auto parts

Automotive electronic parts, Motorcycle parts, etc.

■Fine Chemical

Drug medicine intermediates and Agrochemical intermediates OCPNA, Hydantoin, Benzoic acid, Bromine compound, etc.

Electronic materials intermediates

· Medicinal intermediate materials

Maltose, Cellulose derivatives, etc.

■Others

Fats and oily solutions

Vegetable oils, Animal oils, Aliphatic acid, etc.

Surfactant

Anionic surfactant, Nonionic surfactant, Cationic surfactant, etc.

Fine Ceramics

Aluminum nitride, Silicon nitride, Boron nitride, Zirconium boride, Tungsten boride

Organo metallic compounds

Organic aluminum compounds, Organic titanium compounds, Organic boron compounds, Organic phosphorus compounds, etc.

. Painting raw materials and adhesives raw materials

Paints, Inks, Alkyd resins, Amino resins, Vinyl resins, Acrylic resins, Epoxy resins, Polyurethane resins, Unsaturated polyester resins, Phenol resins, Synthetic resin emulsion, Water soluble resin, Chlorinated polyolefin, Fluoro resins, Petroleum resins, Ketone resin, Rosin modified maleic acid, Coumarone resin, Alkoxysilane, Powder painting resin, Ultraviolet curing resin, etc.

Pigment

Titanium oxide, Fine powder titanium oxide, Cobalt oxide, Aluminum paste, Blanc fixe, Organic pigments, Nigrosine, Carbon black, Silica, Aluminium oxide, etc.

Synthetic dye

Disperse dyes, VAT dyes, Acid dyes, Reactive dyes, Legal dyes, Water based pigment, etc.

• Tackiness agent and adhesives

Phenol based, Urea based, Melamine based, Vinyl acetate based, Rubber based, Silicone based, Acrylic based, Epoxy based, Hotmelt based, Urethane based, Cyanoacrylate based, tape, etc.

Biochemical products

Cellulase, Amylase, Protease, etc.

Perfume and its raw materials

Processed food ingredients. Food additive

Processed starch, saccharides (reduced syrup, isomerized liquid sugar, etc.), seasonings (yeast extract, nucleic acid, etc.), functional ingredients (lactic acid bacteria, chitosan, etc.), soybean dietary fiber, acidifier/pH adjuster, thickening and stabilizing agent

Silicones

Oil. Rubber, Resin, Silane, etc.

Synthetic rubber

CM, Polymer, LX, Organic rubber chemicals, etc.

Mechanical, Metalic products

Molding machine, Machine, Molds, Tools, Inspection tool, Metal parts, Electric tool parts, etc.

Others

Drying agent, Polymer flocculant, Hard coat materials



