Our History of Creating Value

Business and Product Development

The Fujikura Kasei Group was founded in 1938 as a production company that mainly handles windshields and coatings for aircraft. The company has developed innovative technologies and produced high value-added products in a variety of areas including coatings for plastics, architectural coatings, functional polymers/polymers & resins, electronic materials, and medical materials. While striving to achieve our 2030 vision as a company that "Provide new value through Co-creation × Evolution × Power of Chemistry", we will aim to reduce CO₂ emissions and environmental burdens, create technologies and products that enhance people's lives, and contribute to solving social issues.

1938 Founding of the company

Separated and became an independent company from Fujikura Mfg. Co., Ltd. (now Fujikura Composites Inc.) as Fujikura Kagaku Mfg. Co., Ltd., mainly handling windshields and coatings for

Itabashi Plant in 1939 1938-1940s

company to the present name of Fujikura Kasei Co., Ltd.

1962 Stock listing 1980s Architectural coatings: Expansion in Japan

1950s-1960s

1958 Name change 1971 Strengthening of production system

Changed the name of the Established Sano Plant in Sano, Tochigi→Completed the full transfer of the production department of Itabashi Plant in Tokyo to Sano Plant in 1973.

Strengthening of R&D Established R&D Center

1996

March 2001

Stock listing promoted to the First Section of the Tokyo Stock Exchange.

2000s Coatings for plastics: Global expansion

Formed a comprehensive three-way global alliance with Red Spot Paint & Varnish Co., Inc. in the U.S. and Sonneborn & Rieck Ltd. in the U.K. in the area of coatings for plastics.

2010s

2010-2020s

Water-borne coatings

Environment-friendly coatings

Anti-fog coatings

Expanded the coatings for plastics business into the ASEAN.

April 2022

Transferred to the Prime Market of the Tokyo Stock Exchange.

Future developments

Founding

Coatings for

Methacrylic

aircraft

Acrylic coatings (for architecture and roofing tiles) were developed from coatings for aircraft that were manufactured at the time of the company's founding. This became the cornerstone of the architectural coatings business that was launched in the 1950s.

1943

1946-

1972

Became listed on the Second Established Fujichemi Tokyo Co., Ltd., Fujichemi Kinki Section of the Tokyo Stock Co., Ltd., and Fuji Chemical Co., Ltd. as sales companies for architectural coatings.

> 1970-1980s 1990-2000s

> > Coatings for plastics

Coatings for PVD process

Coatings for non-adhesive

·Hard coatings

UV coatings

•Coatings for glass •Coatings for agricultural vinyl greenhouses Super-matte, high-texture coatings





 Coatings for mobile phones TBX-free coatings



 High-durability, water-borne multicolor coatings ·High-durability coatings for



Water-borne metallic finish coatings



Digital-compatible

products

Coatings for plastics business

- ·Biomass products
- High performance products Reduction of work processes & energy
- consumption Expansion of the film

Acrylic coatings (for architecture and roofing



- Formal coatings Acrylic lacquer coatings ·Two-component acrylic urethane coatings
- coatings Multi-layer elastic coatings

Water-borne

for interiors

multicolor coatings



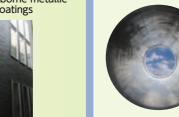
Membrane switches

Suede-touch coatings

Joint fillers for dry

 Metallic finish coatings Renovation coatings





Architectural coatings business

- ·High-design, high-durability products ·Products that reduce
- work processes Development of new
- ·Entry into the civil engineering field

Acrybase 1957 Acrybase was developed from methacrylic ester that was manufactured at the time of the company's founding. This became the cornerstone of the

These were key products at the time of founding of the company as the first acrylic resins manufacturer in Japan. The company engaged in processes from the manufacture of MMA monomers to their polymerization and molding. It initially catered to munitions demand, but switched to responding to civil demand after the war and came to manufacture acrylic resin plates and molding materials. It withdrew from this business in the 1970s.

functional polymers/polymers & resins

business that was launched in 1946.

Windshields for aircraft methacrylic



Acrylic syrup

•Roll films

Lacquer



Conductive resins

·Epoxy resin adhesives



Adhesives

•Resins for copying processes









·Resin-based charge

control agents

Silicon resin adhesives

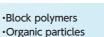




·Silver through-holes









 Urethane resins Biomass materials



Electronic materials business

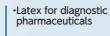
- Products for automotive applications, automated driving, and EVs
- 5G communications products
- ·Eco-friendly products ·Acquisition of new applications

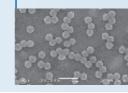


Functional polymers/ polymers & resins business

- ·Biomass products
- ·UV adhesives ·Development of high
- functionality resins ·Application to the
- urethane market











 High-performance latex Applications of latex





Medical materials area

- ·Quality improvement of latex reagents Continued development of reagent items
- ·Application to compact measuring instruments
- Application to markets in newly emerging countries

Our Value Creation Model

The Fujikura Kasei Group's Aims

The value creation model is a business model that outlines how the Fujikura Kasei Group will create social value (contribution to society) and economic value (profit creation) through its business activities and realize sustainable growth.

Social issues to be addressed by Fujikura Kasei

Changes in the mobility environment

Realization of a DX society

Abundant and safe infrastructure

CSR materiality

Employee

work styles

and health

Occupational

safety and health

Environmental

conservation

(reduction of

environmental

burden)

Chemical

substance

management

Environmental

& social

contribution

through

business

Compliance

management

Comfortable an convenient lifestyles and homes

Health promotion and enhanced leisure time

Business activities of the Fujikura Kasei Group

Strategy

2030 Vision

Provide new value through

11th mid-term

management plan

Creating a New Vision for the Next Generatior

Business area 3 strategies

Strengthen core

Management area 2 strategies

Management philosophy

Taking on challenges

Co-creation 🛭 Evolution 🖾

Responses to climate change

We will pursue our businesses on an ongoing basis in line with the value creation model, which allows us to be aware of social issues that we need to address.

In addition to making an ongoing contribution to addressing environmental and social issues through our businesses, we will strive to enhance our corporate value by providing value to society and to our stakeholders.

Input (invested capital)

Financial capital

 Adequate financial strength

Manufactured capital

- Diverse production/ supply systems
- Quality assurance system

Intellectual capital

- A culture conducive to the co-creation of knowledge
- Technologies that benefit a wide range of industrial fields

Human capital

- Respect for individuality and expansion of diversity
- Organization that creates innovation

Social & relationship capital

- Brand power in diverse markets
- Global network

Natural capital

- Contribution to a carbon neutral society
- Efficient utilization of resources



Business segments

Coatings for plastics

Description: Manufacture and sale of coatings for plastics
Opportunities: Shift to a carbon neutral society, expansion of EVs
Risks: Major changes in the supply chain

Architectural coatings

Description: Manufacture and sale of coatings for architectural applications
Opportunities: Contribution to long-life buildings, business expansion based on construction capabilities
Risks: Decrease in number of housing starts in Japan, aging of coating engineers

Electronic materials

Description: Manufacture and sale of electroconductive resin materials, adhesives, etc.

Opportunities: Growth of the materials market triggered by DX, IoT, and EVs Risks: Local procurement of overseas customers

Functional polymers/polymers & resir

Description: Manufacture and sale of functional resin bases

Opportunities: Market expansion in the new materials field triggered by decarbonization, DX, and IoT Risks: Downsizing of provided values due to a shrinking market

Synthetic resins

Description:Purchase and sale of acrylic resin raw materials and processed goods Opportunities:Provision of value to new markets such as for eco-friendly products Risks:Structural changes in existing entry-level markets

Output: Values that can be provided (keywords)

Coatings for plas

reduction (reduced work processes, reduced energy consumption, biomass), high design, global

Architectural coatin

High design, high durability, environment (reduced work processes, water-borne products, dry processes), construction quality

Electronic materia

5G, IoT, EV, automated driving, medical care, nursing care



Functional polymers/polymers & resi

Environment (low energy, biomass, VOC-free), high functional resins, in-vitro diagnostic pharmaceuticals (new diagnostic items) reagent ingredients

Synthetic resins

Carbon neutral materials, material recycling, chemical recycling



Outcome (social value, impacts

Customers

Contribution to enhancing customer value

Business partners

Co-existence and co-prosperity with suppliers

Shareholders and investors

Shareholder return based on enhanced corporate value

Employees

Job satisfaction, maximized potential

Society

Contribution to sustainable development of local communities

Environment

Reduction of environmental risks

Value creation cycle

Enhancement of corporate value

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