Corporate Summary

Suminoe Textile Co., Ltd. Name of Company

11-20, Minami-Semba 3-Chome, Chuo-ku, Osaka 542-8504 Japan **Head Office** 1883 (Founder Denshichi Murata began manufacturing carpets.) Founded December 25, 1913 (Suminoe Textile Joint-Stock Company) Incorporated

Organizational Change December 26, 1930 (Suminoe Textile Co., Ltd.) 9,554,173,950 yen (As of May 31, 2023) Capital

Board of Directors and Corporate Auditors

Teppei Nagata (Representative Director) Managing Director Hiroaki Usugi (Representative Director)

Toshiro Maruyama Managing Director Director Eiichiro Kimura Director Norihisa Murase Outside Director Haruo Shimizu Outside Director Kohei Nomura Outside Director Yumiko Oida Outside Director Yuko Shibuya Corporate Auditor Kiyokazu Ichikawa

Outside Corporate Auditor Atsuhiro Sonoda Outside Corporate Auditor Takafumi Katayama

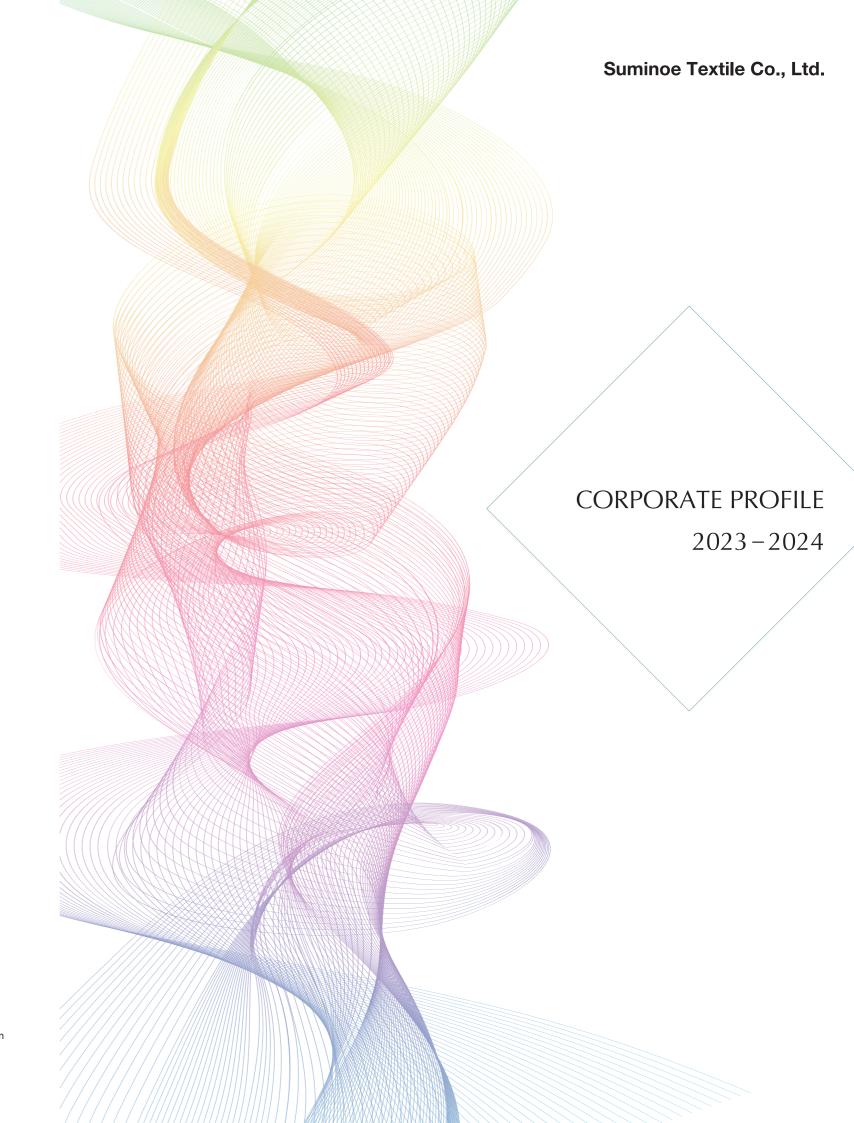
(As of August 30, 2023)

Number of Employees

260 employees

(Consolidated group companies: 2,779 [1,618 in Japan; 1,161 overseas])

(As of May 31, 2023)





Head Office 11-20, Minami-Semba 3-Chome, Chuo-ku, Osaka 542-8504 Japan TEL: +81-6-6251-6801

Tokyo Branch BR Gotanda, 30-4, Nishi-Gotanda 2-Chome,

Shinagawa-ku, Tokyo 141-8534 Japan TEL: +81-3-5434-2860

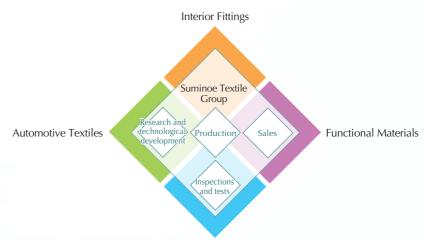
Creating innovation in every space, based on the trust placed in us since our foundation



Teppei Nagata

Since its establishment in Sumiyoshi, Osaka in 1883, the SUMINOE GROUP has gradually expanded its business from hand-woven carpets to train seat moquette and from automotive interior materials to new products, providing customers with a rich and comfortable lifestyle through interior design spaces. While we have focused on global expansion and textile product and technology development, in recent years, we have also been actively engaged in non-textile fields, such as artificial leather and product development based on resin compounding and molding

In 2023, the 140th anniversary of our foundation, we have formulated a Group Philosophy for the SUMINOE GROUP. Based on this philosophy, we will create innovation in every space with a sense of unity and centripetal force and will realize a future life of joy and expansion.



Interior Materials for Trains/Buses/Ships/Aircraft

The greatest strength of the Suminoe Textile Group lies in maximizing the capabilities of all group companies, through close cooperation between experts in research and technological development, production and sales.

SUMINOE Co., Ltd. Suminoe Textile Co., Ltd. (Traffic Facilities Business Headqu plutions that precisely satisf Suminoe Textile Co., Ltd. Suminoe Techno Co., Ltd. (Shiga Factory/ Nara Factory) Tango Textile Co., Ltd. Suminoe Textile Co., Ltd. (Kyoto Traditional Art and Craft Factory) Sewing Hyogo Co., Ltd. Teijin Tecloth Ltd. Owari Seisen Co., Ltd. (Head Office Factory / Ishikawa Factory) Suminoe Textile Co., Ltd. (Technology Development Center

RUNON CO., LTD. • PRETERIOR-TEXTILE Inc. Marunaka Souei Co., Ltd. Suminoe Textile Shanghai Co., Ltd. Suminoe Teiiin Techno Co., Ltd. Suzhou Suminoe Textiles Co., Ltd. PT. Sinar Suminoe Indonesia CPO Co., Ltd. Suminoe Teiiin Techno Krishna India Pvt. Ltd. Seki Textile Co., Ltd. INTEC CO., LTD. SPM Automotive Textile Co., Ltd. Suminoe Textile of America Corporation Suzhou Suminoe Koide Automotive Accessories Bondtex, Inc. Co., Ltd. Suminoe Textile de Mexico, S.A. de C.V. Suminoe Textile Vietnam Co., Ltd T.C.H. Suminoe Co., Ltd.Suminoe Koide (Thailand) Co., Ltd. PT. Suminoe Surya Techno Suminoe Teijin Techno Co., Ltd. (R&D Center) Kansai Laboratory Co., Ltd.



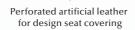
achieved the industry's highest levels of both





Air-cleaning wall-coverings®

With a superior level of safety, this unpleasant smells by absorbing and offensive odors, on a 24-hour basis



Perforated artificial leather with color which tend to be inorganic.



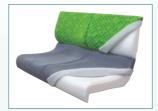


Noise-absorbing carpet for automobiles

oise absorption and insulation properties, this automotive floor carpet

Seat cushion material SUMICUBE®

Featuring light weight and safety in the event of a fire, SUMICUBE® is used for seats of various types of vehicles as a new cushion material. For this product, we have established techniques for





Flooring film for signs

easy to apply to the floor. warnings or other signs printed on it



Floor materials for bathrooms

Manufactured by shaping eco-friendly pathroom flooring is safe and care-free. It is soft and warm to the touch, and thus can

Interior Fittings
 Automotive Textiles
 Interior Materials for Trains/Buses/Ships/Aircraft
 Functional Materials
 All businesses





Deodorizing filters

We have developed deodorizing filters by applying our unique deodorizing technologies cultivated through the development of interior products Our deodorizing filters find expanding applications in refrigerators, air cleaners







Interior Fittings

At the Vanguard of Lifestyle Creation

Ever since 1891, when its carpets were supplied to the Imperial Diet Building on the occasion of its opening, the Suminoe Textile Group has created comfortable and safe living spaces as a pioneer in the Japanese interiors industry. Currently, our curtains and carpets are primarily marketed by SUMINOE Co., Ltd. and our wallpaper and paper for sliding doors by RUNON CO., LTD. The Suminoe Textile Group is committed to providing environmentally friendly products that feature both excellent design and functionality, and serving diverse customers by offering a wide variety of interior products for public facilities, hotels, schools, hospitals, and office buildings, as well as for general households.

In recent years, we have worked on the production of eco-friendly products, under the theme of "KKR+A," or Kenko (Health), Kankyo (Environment), Recycle and Amenity.

Introduction of products







Industry-leading recycled carpet tiles: "ECOS NEO iD-1400"



Wallpaper: "RUNON HOME 2020-2023"



Doncho: [Tsuzureori Doncho] Arcrea HIMEJI (Himeji City Cultural Convention Center)



The Tokyo Station Hotel 2F, Restaurant Blanc Rouge

What is dantsu (hand-woven carpet or hooked rug)?

Dantsu is a generic name for high-class hand-woven floor carpets or rugs. The Suminoe Textile Group manufactures the hand-woven dantsu, derived from the Sakai-style Dantsu, which started to be woven in the Osaka Sakai area during the Tempo Period (1830-1844), and the Tango Dantsu, which is woven using the hooked rug method.

Group companies 1 SUMINOE Co., Ltd. 2 RUNON CO., LTD. 3 Suminoe Logistics Co., Ltd. 4 Suminoe Works Co., Ltd. **5** Sewing Hyogo Co., Ltd. **6** Tango Textile Co., Ltd. 7 CPO Co., Ltd. **3** PRETERIOR-TEXTILE Inc.

What is doncho (plush hand-woven curtain)?

Doncho is a curtain that separates the stage from the auditorium. Our Company manufactures a wide variety of doncho, including: the prestigious Tsuzureori Doncho woven by hand by craftspeople; the Tango Doncho woven using the hooked rug method; the Suminoe Art Doncho woven with electronic Jacquard machines; the Yuzen Doncho, to which the Yuzen techniques are applied; and the Nassenger Print Doncho created with the Nassenger textile printing system, featuring high-resolution images reproduced by digital direct inkjet technology.







seat cushion material uses a safe raw material that does not emit poisonous gases, such as cyanide gas, in the event of a fire. For SUMICUBE®, we have established techniques for after-use collection and recycling into fiber, as part of our efforts to reduce industrial waste to zero. SUMICUBE® is

adopted not only in commuter cars of JR and private railways and publicly operated transportation services, but is also widely used in express trains and Shinkansen bullet trains, whose seats are required to provide a higher degree of comfort



Seat cushion materials market share of 36%

East Japan Railway Company

E235 series

Interior Materials for Trains/Buses/Ships/Aircraft

Confidence Based on Our Experience as a Pioneer

In 1896, we succeeded in producing hand-woven moquette as a seat covering for the first time in Japan. This domestic moquette was adopted by Japan National Railways (now JR) for its seat coverings in 1899. Since then, we have supplied our products to JR, private railways and publicly operated transportation services, maintaining the top market share for more than a century. Currently, Suminoe Textile offers total proposals for seat coverings, curtains, wall materials, flooring materials and other interior materials for public transportation systems, such as Shinkansen bullet trains and other trains, buses, ships, and aircraft. We also deliver environmentally friendly products, including SUMICUBE® seat cushion material, which excels in terms of both safety and environmental performance.

Delivery track records



Hokuriku Shinkansen Seat coverings and Roll screen



Central Japan Railway Company Limited Express Hida Series HC85 Seat coverings, SUMICUBE®, curtains, and carpets



for signs

Curtains

ALL NIPPON AIRWAYS CO., LTD (ANA), Boeing 777-300ER Premium Economy Class



SANGI Railway Co., Ltd. Articulated bus Seat coverings and floor materials



Keikyu Corporation Series 1000



SEIBU RAILWAY Co., Ltd. Series 40000 Seat coverings and SUMICUBE®







Functional Materials

onstruction an civil engineerin

materials

Deodorizers

and filters

Carpets

for aircraft

Electric carpets

Floor materials

for bathrooms

KEAT-貴糸®

CLOTHCABIN

SUMINOE

BIOTECH

Other

functional

materials and

products

In Pursuit of Endless Business Possibilities

Transcending the boundaries of our traditional business segments, such as interior fittings and automotive textiles and traffic facilities, we have embarked on business targeting other fields and industries. Suminoe Textile has offered products that incorporate the unique technologies we have accumulated, such as TRIPLE FRESH® deodorizing filters and olefin bathroom flooring. In addition, the Company offers new value in the field of functional materials (SUMINOE BIOTECH) based on biotechnology, in keeping with the theme of KKR+A, or Kenko (Health), Kankyo (Environment), Recycle and Amenity.

Introduction of products



Electric carpet Fabric-coated heating products such as electric carpets and



Floor material for bathrooms Bath flooring made of eco-friendly



The Tispa® Series, "Real Odor Deodorization without Disguising with a Scent"

A series of stationary deodorizers for home use, making use of a deodorant filter.



Roofing materials

Our roofing sheets are breathable, heat-insulating, and highly energy-saving. material for the roofs of ordinary houses.



KEAT-貴糸® Special polyester varns for drawing and makeup



Carpets for aircraft Suminoe Textile has supplied carpets for aircraft to major Japanese airlines, and has maintained the top share



CLOTHCABIN® A high-function net for screen doors. *CLOTHCABIN is a registered trademark of TEIJIN FRONTIER CO., LTD.



SUMINOE BIOTECH Functional materials based on biotechnology, and foods, processed foods, cosmetics, etc. making effective use of these materials.



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Research and technological development Technology Development Center

A Place where Innovations are Born

The Technology Development Center plays a pivotal role in the Suminoe Textile Group's research and technological development. The center is located in the Yamato Basin in Nara Prefecture in proximity to Horyuji Temple, which is listed as a World Cultural Heritage Site by UNESCO. In this quiet environment, our development activities are carried out mainly by young technological staff, in order to bring about technological innovations. The Technology Development Center conducts development activities under the theme of "KKR+A," or Kenko (Health), Kankyo (Environment), Recycle and Amenity. Aiming to embody this theme, the center works in collaboration with the relevant departments, focusing on the two mainstay technologies unique to us, i.e., textile-related functional processing and resin compounding/molding.

The Technology Development Center will remain committed to sustaining strong customer trust in the Suminoe Textile Group, while venturing into new fields.



Interior Fittings

Research and technological development Technology Development Center

Interior Materials for Trains / Buses / Ships / Aircraft

Deodorizing technology

TRIPLE FRESH® playing an active role in various fields

In 1998, Suminoe Textile developed TRIPLE FRESH® deodorant treatment technology, which can absorb and decompose formaldehyde — one of the culprits behind sick house syndrome. Ahead of the times, TRIPLE FRESH® has been evolving into a deodorizing technology that meets the needs of various fields, finding wide applications not only in carpets, curtains and wallpaper, but also in automotive textiles, seat coverings for railway trains, and deodorizing filters. Currently, with enhanced effectiveness in deodorizing fecal and body odors, this technology is applied to medical and nursing-care products. We also own plenty of high-level analytical and evaluation equipment and facilities related to deodorization.



Deodorant wallpaper (Interior Fittings)

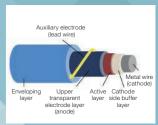


Deodorizer for home use (Functional Materials)

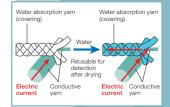
Smart textile

Entering the field of sensor fabrics using photovoltaic fibers and water wetting detection fabrics

As a project subsidized by NEDO, we developed fiber/
textile-shaped photovoltaic cells through industry-academia
collaboration. They are expected to be in high demand as
autonomous power sources for wearable devices and indoor
condition measurement sensors. In addition, we are aiming
to commercialize them as sensor fabrics, together with
water wetting detection fabrics and fabric
electrodes, in the fields of nursing care and
monitoring, and of health management
during exercise.



Textile capable of photovoltaic



Basic principles of water wetting

Topic

Establishment of the Technology Development Center

The center was established in December 2021 to promote our efforts to achieve the SDGs and to seek novelty in product development and accelerate development capabilities from the perspective of the manufacturer and user.



Introduction of in-house antibacterial test equipment

Automotive

Textiles

We work on the development of antibacterial and anti-virus products. We have introduced antibacterial test equipment so that antibacterial performance can be evaluated quickly and have acquired antibacterial performance evaluation technology.



Olefin material compounding and molding technologies

Functional

Materials

Shaping high-function olefin materials into various forms

Olefin materials emit less smoke and toxic gases at the time of combustion, and are therefore friendly to both people and the environment. Capitalizing on its unique nanocomposite technology, the Company has developed highly functional products using olefin materials.

Currently, our olefin materials are adopted in sign/warning films to be applied on the floors of buses and train cars, core materials for train doors, and Hokkarari

Floor for TOTO's bathroom units.



Floor material for bathroom (Functional Materials)



Film (Interior Materials for Trains/ es/Ships/Aircraft)

11 12

Archive

Suminoe Textile has contributed to society as an interior manufacturer, in response to major trends of the times.

Suminoe Textile was founded in 1883, when our founder opened a factory in Sumiyoshi Village of Osaka Prefecture (now Sumiyoshi Ward of Osaka City). Our Company succeeded in manufacturing a carpet in 1890, and then hand-woven moquette as a seat covering for railway cars in 1896; both of these products were the first of their kind in Japan. As a pioneering manufacturer in the Japanese interiors industry, we have greatly contributed to the modernization of lifestyles as well as the development of interior furnishings for automobiles and railway trains. We hereby present a brief history of Suminoe Textile, which has courageously taken on various challenges as a trailblazer in the industry for more than 140 years since its founding, while overcoming many difficulties.

Denshichi Murata

Meiji Period 1883~ Contribution to Japan's modernization

In the Meiji Era (1868–1912), Western culture was introduced to Japan in the context of civilization and enlightenment. The forerunner to our Company delivered its interior materials to the Imperial Diet Building (now the Diet Building) and other leading Western-style buildings in Japan, as well as to trains for railways, which were developed in line with the national policy. In so doing, we contributed to Japan's modernization.

Imperial Diet Building

In 1891, we supplied the carpets for the Imperial Diet Building on the occasion of its opening. For the present-day Diet Building, we continue to supply the "red carpet" and seat covering used in the chambers of both the House of Councillors and the House of Representatives



Imperial Diet Building (courtesy of the National Diet Library)

as a means of transportation for the general public. Our Company designed seat coverings featuring city emblems for Osaka City Trams. Later it became a popular trend to incorporate city emblems in seat cover designs for city trams nationwide.



Osaka City tram running on the Naniwa-bashi Bridge (courtesy of the National Diet Library)



Osaka City Trams



Japan National Railways

Carpets supplied to the nperial Diet Building o

the occasion of its opening

In 1896, we succeeded in producing hand-woven moquette as a seat covering for the first time in Japan. This domestic moguette was adopted by Japan National Railways for its sea



Seat coverings adopted by Japan National Railways at that time

Construction of Sumiyoshi Factory



In 1903, the Sumiyoshi Factory was built, which functioned as the main factory of Suminoe Textile for many years.

Taisho Period 1912~

Establishment of Suminoe Textile Joint-Stock Company

Suminoe Textile Joint-Stock 1913, marking the first step in the



Imperial Theatre

In 1915, the Company coverings to the Imperial Theatre. Suminoe Textile's seat coverings were also adopted when the underwent extensive renovation in 1966.

Vessels



The stage of the Imperial Theatre Seat covering for (courtesy of the National

In the Taisho Era (1912–1926), Suminoe Textile supplied carpets for the first class cabins of liners operated by Osaka Shosen Kaisha (now Mitsui O.S.K. Lines, Ltd.). In the Showa Era (1926-1989), our Company's products were adopted by many of Japan's renowned vi



Carpet in the first class



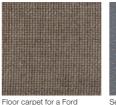
Showa Period 1926~ Contribution to the popularization of interior fabrics

During the periods of Japan's postwar recovery and rapid economic growth, Suminoe Textile pushed forward with the industrialization of the manufacture of carpets, an expensive product at that time, in order to promote their widespread use in ordinary households. In addition, our Company delivered automotive textiles to Japanese automobile manufacturers in response to the rapid rise of motorization, thereby contributing to the popularization of interior fabrics.

Automotive industry

In 1931, Suminoe Textile supplied carpets and seat covering materials to automobiles assembled and manufactured in Japan for Ford Motor Company and General Motors. The Company delivered seat coverings to Toyota Motor Co., Ltd. (now Toyota Motor Corporation) in 1958. Since then, our







Promotional photo used at that time

Flying Feather

In 1955, a two-seater convertible, called the "Flying Feather," was manufactured by Suminoe Manufacturing Co., Ltd., a Suminoe Textile subsidiary, which was engaged in producing car

Imperial visit to the Sumiyoshi Factory



In 1956, Their Imperial Majesties the Emperor and Empress Showa visited our Sumiyoshi Factory.

Tafton

During the period of high economic growth, our Company released a new carpet called "Tafton. This product served as a catalyst that turned arpets, which had been high-end products until



The Homeiden Imperial Palace building newly constructed in the Showa Era

The Homeiden Imperial Palace building is a banquet hall, the largest of all the Imperial Palace halls. In 1968, Suminoe Textile provided for this hall a hand-woven dantsu carpet of 836 m², featuring a design based on a painting by Yasushi Sugiyama, a distinguished Japanese-style painter

Hand-woven carnet

Japan's first carpet tiles

In 1980, the Nara Factory (now Suminoe Techno Co., Ltd.),



The Shinkansen bullet train



In 1964, when the Tokaido Shinkansen went into operation, our Company supplied seat coverings for the 0 series trains, which were then promoted as "the Dream Superexpress."



Seat covering for the first

Heisei Period 1989~ Initiative to realize a recycling-oriented society

Under our fundamental environmental philosophy, "KKR + A," or Kenko (Health), Kankyo (Environment), Recycle and Amenity, we are proactively developing environmentally friendly products, including ECOS® recycled carpet tiles produced under the "closed-loop recycling" system, in anticipation of a recycling-oriented society.

Overseas expansion

We established a subsidiary that produces automotive textiles in Thailand in 1994. Since then, Suminoe Textile has expanded its global business operations by setting up manufacturing and sales sites in seven countries, including the United States and China



TRIPLE FRESH®

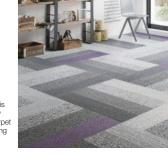
In 1998, Suminoe Textile developed TRIPLE FRESH® treatment technology, which can chemically and physically absorb and decompose formaldehyde, cigarette odor, garbage odors, the smell of sweat, and other malodorous substances that are generated daily in our environment, on a 24-hour basis



Tispa® Air-cleaning wall-coverings®

ECOS® Recycled carpet tiles produced under the "closed-loop recycling" system

ECOS® was launched in 2011, is the world's top-level eco-friendly carpet tiles. Collecting waste carpet tiles from the market and recycling them as resources.



130th anniversary of founding and 100th anniversary of incorporation

In 2013 Suminoe Textile celebrated the 130th anniversary of its founding and the 100th anniversary of its incorporation as a company.



