Message

Dynic's diverse technologies are based on fusing the technologies we have built up over our long history with new technologies developed to meet contemporary needs. Our more than a century of technological capabilities combining tradition with innovation have delivered a wide range of products that satisfy market needs.

Modern life would not be the same without our products. Many are found in the home-everything from flooring and wall covering to books and photo albums. Bankbooks, interlining/ carelabel for clothing and dairy products depend on our technology. We make interior components for cars and trucks, canopies and carpets for event sites, filters for office air conditioning systems, business cards, printer ink ribbons. The list goes on and on.

Dynic began many years ago as a manufacturer of book binding cloth and dyes. Since then, we have taken advantage of our basic technologies-coating, coloring, laminating and embossing-to develop a wide range of related technologies. We believe that we can hone our technologies to open up new frontiers where almost anything is possible.

Dynic's aim is to create the conditions for comfort and the good life. This is another reason why we keep our corporate activities environmentally friendly, for greater protection of the global environment.

Two of Dynic's key concepts are Respect for the Environment and Information Society, which has been important to our company ever since it was founded. These concepts guide our development of products that fit the needs of the times.

Dynic Corporation shares the same ideal with the entire Dynic Group in Japan and abroad:

For The Customer. This ideal will remain with us as the future unfolds, helping us create products suited to the times and make unlimited possibilities reality.



Hidenobu Yamada President

Products



Publishing, Stationery, and Fancy Products

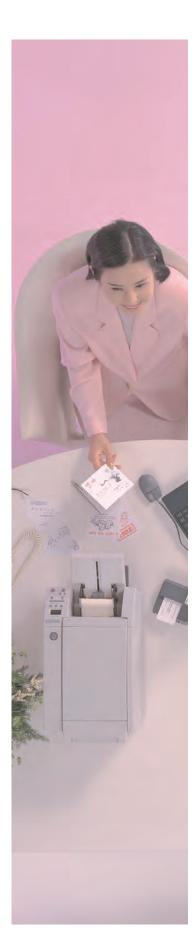
Dynic was the first Japanese manufacturer to develop book binding cloth and has now achieved worldwide fame as a leading cloth manufacturer. Because of our advanced technology and high quality, our cloths are widely used for various products, from encyclopedias, dictionaries, general books, and school textbooks, to packaging, stationery goods, novelty items and fancy



items such as bags, backpacks, and purses made from simulated leather. We have also developed environmental products using recycled pulp and olefin-type resin.







Print Media Supplies

Dynic has responded to the needs of the constantly evolving information and print-related industry. We provide to the market various kinds of ink ribbons for printers, based on the typewriter ribbon technology developed in 1932. The offset printing film "ALINDA", printing materials for full color



inkjet such as "CETUS", and cloth for magnetic bank passbooks were

successfully developed based on our coating technology. Business card and postcard printing system, moisture getter for organic EL followed as new product categories. Our business card and postcard printing system is unique as an end-user product. It is very compact in size and the

quality of its printing equals that of a commercial printing machine. Dynic also collects, recycles, and reuses toner cartridges for laser printers to support recycling.





Nonwoven Fabric Products

Dynic produced the first domestic nonwoven fabric "PANELON" in 1957. Dynic nonwoven fabric products are used not only in situations where nonwoven fabrics are essential, such as vehicle air filters and headlining, but also in a wide variety of products used in industrial materials, interior furnishings and daily life. Dynic has also developed new products in



the environmental and recycling fields, such as deodorizing and purifying sheets, "PANELON AC" activated carbon particle sheets, and recycled

carpet with a noise absorbent liner.







Apparel Products

Dynic began production and sales of "STAFLEX" fusible interlining in 1965. Dynic has continually improved the interlining process and now has new coating technologies and sewing systems that feed back into new product development.



We have concentrated on innovating a method of coating. Double Dot coating technology is the most specialized field at Dynic. The main



products are "STAFLEX", "PANELON" fusible interlinings for garments and "HARO" shaping, and "WELDEX" interlinings for collars. "NIC SEVEN" and "CETUS" care label materials are also parts of Dynic's product line up.





Products for Your Home

Dynic designs and produces various interior decorating materials, such as wallpaper, needle punch carpet, curtains, and blinds. Dynic vinyl wallpaper is produced by using high-level foaming technology and the rotary-screen type is our specialty. With a fully automated production

line, high value added products can be produced. By considering the environment and safety, Dynic has successfully designed and developed the foaming-type, which is composed of very safe materials.









Industrial Products

Our industrial materials are represented in this field. Tarpaulin is primarily used in products having industrial applications such as floors, tents, domes and flexible containers used in civil engineering works. Tarpaulin is a canvas coated with a waterproofing compound and a structured sheet material that can change shapes and add actual applications here. Dynic

also covers materials that meet the needs of senior citizens, such as air mattresses, medical massage chair, and apron, sheets and diaper for use in retirement centers, that are made of a special material.







Special Embossed Products

Special Materials Process is the embossing technology that gives patterns and letters to product base materials by adding heat and pressure. Processed products use special materials such as aluminum foils, plastic films, papers, and nonwoven fabrics and are used in many different applications. Some examples of these



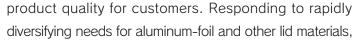
applications are medical film sheets on gauze bandages, craft paper, and wrapping paper, where the embossing adds functionality and improves the image of products.





Foils, Films, and Paper Products

The "Lectraseal" method introduced from the U.K. in 1968 is an innovative process for sealing aluminum-foil material for lid onto processed food containers that contributes greatly to maintaining



composite lid materials was created by taking advantage of its technological strength in the field of aluminum-foil processing. Processed paper, paper products, paper tubes, and coating paper are also in our range.







Environmentally-Friendly Products

We at Dynic Corporation are wholeheartedly engaged in the development of various products that contribute to the growth of society and that help forge better, richer lives and believe that making such new products available to society will allow us to render service to society through our business operations. We at Dynic Corporation define products that we produce by taking people's health and the global environment into account as green products.







FSC®/CoC Certification

International Forest Certification



The mark of responsible forestry

Tokyo Head Office Saitama Factory Shiga Factory acquired FSC*/CoC certification FSC(Forest Stewardship Council®) is an independent, nongovernmental, not-for-profit organization established to promote the responsible management of the world's forests. There are two types of FSC certificates, Forest Management (FM) certification and Chain of Custody (CoC) certification, which only FSC accredited certification bodies can issue, renew and withdraw. FSC/ CoC certification verifies FSC certified forest products through the production chain. FSC/ CoC certification is for companies that manufacture, process or trade in timber or non-timber forest products and want to demonstrate to their customers that they use responsibly produced raw materials.

- Tokyo Head Office Saitama Factory acquired FSC®/CoC certification on July 6, 2011.
- Shiga Factory acquired FSC®/CoC certification on April 18, 2017.

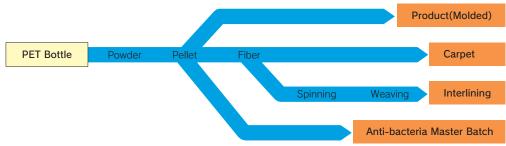
Recycling System

Dynic Recycling System

Dynic has established the following recycling systems.

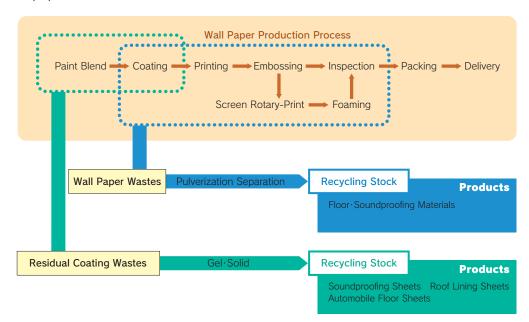
PET Bottle Recycling System

This is a production process to produce the recycled product "ECONIC" from used PET bottles molded into a pellet shape.



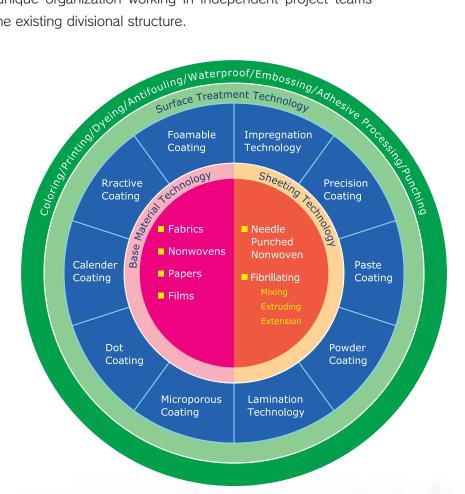
Wall Paper Recycling System

The waste products generated in the production process are used as recycling stock. All the dust powder from custom wall paper is also recovered.



Composite Technologies

Dynic is a technology-oriented company. Its 90 years of technical accumulation has resulted in composite technologies that are reflected on Dynic's diversified products. Currently, Dynic has Developmental and Technical centers in both the Saitama and Shiga plants, and a Research and Development Division for new technology development. The R & D division is a unique organization working in independent project teams formed from the existing divisional structure.





Introduction of Factories

Shiga Factory

Shiga Plant is located in a beautifully natural setting, but is an ultra-modern factory equipped with highly advanced production facilities under

the principles of saving energy and producing no pollution. The factory puts a great deal of effort into environmental safety such as purification of the water in Lake Biwa and reduction of industrial wastes.

DATA

Location

270 Oaza Taga, Taga-cho, Inukami-gun, Shiga Pref., 522-0341, Japan Tel.0749-48-1717

Start of Operation1978Total Ground Area334,534m²Building Area34,264m²

Main Products

Book binding cloth, wallpapers, woven interlining for clothing, care labels for clothing, printing materials for full color inkjet, moisture getter for organic EL, sound absorption material for the floor

ISO 9001/14001 Certifications acquired in 1997



Located on the grounds of our Shiga Plant, the Dynic Astropark "Ten-Kyu-Kan" opened in 1987. This observatory features a 60cm reflecting telescope — the largest in Shiga Prefecture — as well as various other astronomical observation instruments, creating a facility where everyone, from children to adults, can enjoy themselves while becoming better acquainted with astronomy.

Saitama Factory

Tokyo Factory transferred its production capabilities to Fukaya Factory, which was completed in 1964. After consolidating with Fukaya Factory in 1996, Saitama Factory became the east center of production for Dynic. Saitama

Factory, comprised of 6 production centers, generates products covering a broad number of fields from value-added hi-tech products to mass produced products which make up the backbone of the industry, utilizing exceedingly high level composite technology and the most modern FA (Factory Automation) line.

DATA

Location

500 Uchigashima, Fukaya, Saitama Pref., 366-0831, Japan

Tel.048-572-3311

Start of Operation1964Total Ground Area132,815m²Building Area57,067m²

Main Products

Binding paper, cloth for stationery paper goods, vinyl cloth, inked ribbons, fine film, carpets, materials for automobile interiors, filters nonwoven fabric, tarpaulin

ISO 9001/14001 Certifications acquired in 1998



Oji Factory

Oji Factory is responsible for the production of aluminum-foil material and inner sealant for lid. Since "LECTRASEAL" technology has been introduced from the U.K., we have gained a high market share in the field of aluminum foil lidding materials. This is a technology that bonds aluminum foil to containers by heating with high frequency waves and coating with the hot melt adhesive

Location

5-4-44, Ukima, Kita-ku, Tokyo 115-0051, Japan Tel.03-3966-0171

Start of Operation 1937 Total Ground Area 15,888m² Building Area 11,428m²

Main Products

Aluminum-foil material for lid

FSSC 22000 Certification acquired in 2016

blended by our own formulation. It contributes to improving the quality of our clients' products by achieving both openability and sealability. We have acquired FSSC22000 certification, food safety management system, and have adopted a hygiene control system in accordance with HACCP in order to respond to global food safety and quality improvements. We manufacture lid materials under a work environment with strict hygiene management such as a clean room.



Fuji Factory

Operating under a clean environment and the strictest quality control, Fuji Factory is engaged in the production of paper-tube containers for food,

Location

1-2, Utogawanishicho, Fuji, Shizuoka Pref., 417-0854, Japan Tel.0545-52-3885

Start of Operation1943Total Ground Area5,473m²Building Area3,992m²

Main Products

Paper tubes and paper-tube containers for food and industrial use

Moka Factory

Responding to rapidly diversifying needs for aluminum-foil and other materials for lid, Moka Factory was quick to create composite materials for lid by taking advantage of its technological strength in the field of aluminum-foil processing.

Location

16, Matsuyamacho, Moka, Tochigi Pref., 321-4346, Japan Tel.0285-82-4121

Start of Operation1970Total Ground Area18,534m²Building Area6,278m²

Main Products
Aluminum-foil/film materials for lid and soft-packaging materials

FSSC 22000 Certification acquired in 2018

and paper tubes for industrial materials and the like. Our ongoing pursuit of environment-friendly materials en-courages us to take up the challenge of the "next".



This has resulted in our soft-packaging materials for processed food and industrial uses winning the unflagging trust of our customers. We are determined to continually meet the challenge of the "next" by making the most of our wealth of proprietary technologies.



Offices and Factories HISTORY

Tokyo Head Office

Shin Onarimon Bldg., 6-17-19, Shimbashi, Minato-ku, Tokyo, 105-0004, Japan Tel.03-5402-3143 Fax.03-5402-3150

Kyoto Head Office

26 Daimon-cho, Nishikyogoku, Ukyo-ku, Kyoto 615-0812, Japan

Oji Office

5-4-44, Ukima, Kita-ku, Tokyo 115-0051, Japan Tel.03-3966-9333 Fax.03-3966-9336

Osaka Branch

Crysta Five Bldg., 2-5-12, Minami-senba, Chuo-ku, Osaka 542-0081, Japan Tel.06-6262-3010 Fax.06-6262-3057

Nagoya Branch

Shinoda Bldg., 1-26-14 Aoi, Higashi-ku, Nagoya 461-0004, Japan Tel.052-979-2370 Fax.052-979-2373

Shiga Factory

270 Oaza Taga, Taga-cho, Inukami-gun, Shiga Pref., 522-0341, Japan Tel.0749-48-1717 Fax.0749-48-1961

Saitama Factory

500 Uchigashima, Fukaya, Saitama Pref., 366-0831, Japan Tel.048-572-3311 Fax.048-573-0137

Oji Factory

5-4-44, Ukima, Kita-ku, Tokyo 115-0051, Japan Tel.03-3966-0171 Fax.03-3967-2581

Fuji Factory

1-2, Utogawanishicho, Fuji, Shizuoka Pref., 417-0854, Japan Tel.0545-52-3885 Fax.0545-52-3519

Moka Factory

16, Matsuyamacho, Moka, Tochigi Pref., 321-4346, Japan Tel.0285-82-4121 Fax.0285-82-4123

	1919	Nippon Cloth Industry Co., Ltd. established in Kyoto, capitalized at 1,000,000 yen
	1929	Tenjingawa factory completed in Kyoto
	1932	Began the manufacture of typewriter ribbons
	1937	Taihei paper former company established Oji company completed
	1943	Taihei Paper Manufacturing Co., Ltd. started Fuji factory joined Taihei Paper
	1948	Tokyo office opened
	1951	Company listed on the stock exchange
	1952	Tokyo factory completed
	1956	Produced the first domestic nonwoven fabric "PANELON"
	1964	Fukaya factory completed
	1965	Production and sales of "STAFLEX" fusible interlining began
	1968	"Lectraseal" method process started
	1970	Moka factory completed
	1973	Production and sales of print name materials "NIC SEVEN" began
	1974	Company name changed from Nippon Cloth Industry Co., Ltd. to Dynic Corporation
	1978	Shiga factory completed (Kyoto factory completely moved to Shiga Factory)
	1979	Dynic (HK) Ltd. established
	1987	FFC "ALINDA" business started Astropark observatory opened
	1988	Dynic USA Corp. established
	1990	Dynic(UK) established Office Media Co., Ltd. joined the group
	1991	Dalian Dynic Office Products Co., Ltd. established in China "Mr. Meishiman" business card printing system project began
	1993	Kunshan Staflex Textile Co., Ltd. established
	1995	Joint business with Taihei Paper Manufacturing Co., Ltd. announced
	1996	Saitama factory inaugurated (Tokyo factory moved to Fukaya)
	1997	Shiga factory acquired ISO14001, 9001 certifications
	1998	Saitama factory acquired ISO9001 and 14001 certifications
	2000	Developed moisture getter for Organic EL
	2002	Dynic International Trading(Shanghai) Co., Ltd. established in China
	2003	Merged Taihei Paper Manufacturing Co., Ltd.
	2011	Tokyo head office and Saitama factory acquired FSC*/CoC certification
	2013	Tpcnic Co., Ltd. established
	2014	Pt. Dynic Textile Prestige established
	2016	Oji factory acquired FSSC22000

2018 Moka factory acquired FSSC22000

Dynic (CZ) s.r.o. established 2020 Dynic Singapore Pte. Ltd. established

2024 Nicx Synergetic Thermal Prints Limited Company established

Dynic Group (Domestic)

Dynic Juno Co.,Ltd.

Dynic Juno Co.,Ltd. is the nucleus of the Dynic Group products with annual sales currently at about ¥10 billion. This company handles a broad variety of products, such as interior goods, book cloth, vinyl, nonwoven fabric, and information related products.

Head Office

Shin Onarimon Bldg.,6-17-19, Shimbashi, Minato-ku, Tokyo, 105-0004, Japan Tel.03-5402-1800 Fax.03-5402-3181 URL https://www.dyjuno.co.jp

Yamato Shiko Co., Ltd.

In 1961, the Saitama Factory concentrated on processing, cutting, rolling, and packing products for Dynic. Since then it has expanded into diverse fields such as the comprehensive converter industry. In 1998, the company started manufacturing the freshness-keeping agent.

Head Office & Factory

500 Uchigashima Fukaya, Saitama Pref., 366-0831, Japan Tel.048-572-3725 Fax.048-572-3937 URL https://www.yamatoshiko.co.jp

Nic Freight Co.,Ltd.

This network of approx 50 trucks connects the Kanto and Kansai regions. With its operations managed by communications satellite, Nic Freight Co.,Ltd. is the artery system of the Dynic Group and is expected to play an even more active role in the future.

Head Office

1-3-13, Higashitokorozawa, Tokorozawa, Saitama Pref., 359-0021, Japan Tel.04-2944-2291 Fax.04-2944-2260 URL https://www.nicf.co.jp

Dynic Factory Service Co.,Ltd.

Dynic Factory Service Co.,Ltd. services the equipments of the various factories in the Dynic Group, as well as those facilities designed to protect the safety and environment in the areas surrounding the factories. It is a unique company that produces and markets secondary processed goods, such as synthetic resins, and also handles various gardening goods.

Head Office

500 Uchigashima, Fukaya, Saitama Pref., 366-0831, Japan Tel.048-574-1935 Fax.048-574-1864 URL https://www.dynicfs.co.jp

Office Media Co.,Ltd.

This company sells all types of business forms they and Dynic create, as well as bookkeeping and record forms, computer supplies, peripheral office equipment, document security equipment, and stationery supplies.

Head Office

Shin Onarimon Bldg.,6-17-19, Shimbashi, Minato-ku, Tokyo, 105-0004, Japan Tel.03-3438-5580 Fax.03-5402-3197 URL https://www.officemedia.co.ip

Taihei Sangyo Co.,Ltd.

This company services the equipments of Oji, Fuji, and Moka factories. The processing and marketing of paper, paper products, and paper tubes are also the core businesses.

Head Office

5-16-13, Ukima, kita-ku, Tokyo 115-0051, Japan Tel.03-3969-6150 Fax.03-3969-2993 URL https://www.t-sangyo.co.jp

Ohno Cloth Co., Ltd.

Ohno Cloth was established in 1969 to sell cloth products like book cloth, bankbook cloth, and care label materials, as well as artificial and synthetic leather.

Head Office

Crysta Five Bldg., 2-5-12, Minami-senba, Chuo-ku, Osaka 542-0081, Japan Tel. 06-4256-0063 Fax.06-4256-0064















Dynic Group (Overseas)

Dynic (HK) Ltd.

This company was established in 1979 to provide products of the Dynic Group to Hong Kong and Southeast Asia, with a special focus on China. The company also imports raw materials from these areas and collects market information.



Office

Rm.1518 15/F., Phase 1, Austin Tower, No.22-26 Austin Avenue, TsimShaTsui, Kowloon, Hong Kong Tel.852-2724-5178 Fax.852-2721-4392 URL https://www.dynic.com.hk

Dynic USA Corporation

This company was established in Hillsboro, Oregon, USA in 1988, as a strategic way for Dynic to enter the information industry in the USA. The company produces thermal transfer ribbons for bar coding and the fabric "CETUS" for tags and labeling, and exports these products to North, Central, and South America.



Office & Factory

4750 NE Dawson Creek Drive, Hillsboro, Oregon 97124, U.S.A

Tel.1-503-693-1070 Fax.1-503-648-1185

URL https://www.dynic.com

Dynic (UK) Ltd.

This company was established in Wales, UK in 1989, to produce thermal transfer ribbons and clothing care labels. The products are exported to Europe and Africa.



Office & Factory

UNIT7 Trident Business Park, Ocean Way, Cardiff, CF24 5EP, Wales, U.K. Tel.44-29-2048-3973 Fax.44-29-2048-6706 URL https://www.dynic.co.uk

Dalian Dynic Office Products Co., Ltd.

This company was established in Dalian, China in 1991. The company assembles and sells ink ribbon cassettes for computers and stationery related products.



Office & Factory

A7-3 Standard Factory Bldg., Jin Ma Road, Dalian Economical Development Zone, Dalian,China Tel.86-411-8761-4494 Fax.86-411-8761-4495

Kunshan Staflex Textile Co., Ltd.

This company was established in Kunshan, China, in 1993, to produce and sell the fusible interlining "Staflex" in the local Chinese market and in the Japanese market; however, in the future, the Company will become the new base for our information and print-related business.



Office & Factory

No.2 Jinshajiang Nan Road, Kaifa Qu, kunshan, Jiangsu, China P.C.215334 Tel.86-512-5763-2028 Fax.86-512-5763-2038

Shanghai Office

Room A-8406, No.808 Hongqiao Road, Jiahua Business Center, Shanghai, China P.C. 200030 Tel.86-21-6448-1991 Fax.86-21-6448-2267

Dynic International Trading (Shanghai) Co.. Ltd.

This company was established in Shanghai, China in 2002, to sell essentially nonwoven fabric products, such as vehicle headlining and air purifying filters, in addition to computer ribbons and fusible interlining for clothing which are produced in Dalian and in Kunshan, to the local Chinese market, Southeast Asia and the Japanese market.



Office

RM. 510, Union Development Bldg., No.728, Xin Hua Road, Shanghai, China, P.C.200052 Tel.86-21-5258-1177 Fax.86-21-5258-1995 URL https://www.dynic.com.cn

Tpcnic Co., Ltd.

This company was established in Sriracha, Chonburi, Thailand in 2013 to produce Non Woven Filter and laminated products for automotive and industrial related products.

Office

489 Rama 3 Rd, Bangklo, Bangkholaem, Bangkok 10120 Thailand Tel.66-2294-0071 Fax.66-2294-0151



Factory

600/3 Moo11, Sukapiban 8Rd., Nongkham, Sriracha Chonburi, 20230, Thailand Tel.66-38-480004, 66-38-481371 Fax.66-38-480022

PT.Dynic Textile Prestige

This company was established in the Republic of Indonesia in 2014. We manufacture and sell nonwoven materials primarily in connection with automotive materials.



Office & Factory

Kawasan Greenland international Industrial Center(GIIC)Blok CD No.01 Kota Deltamas, Desa Pasir Ranji, Cikarang Pusat, Bekasi -17530,Indonesia Tel.62-21-3003-2912~3 Fax.62-21-3003-2914

Dynic(CZ)s.r.o.

This company was established in the Czech Republic in 2018 as a business hub in Europe. In cooperation with DYNIC (UK) Ltd., the company produces and sells thermal transfer ribbons throughout Europe.



Office & Factory

Segro Logistics Park Prague Hala H, U Dalnice 1384, 253 01, Hostivice, Czech Republic Tel.420-212-246-397

Dynic Singapore Pte. Ltd.

This company was established in Singapore in 2020, to sale thermal transfer ribbons and care labels, book binding cloth.



Office

2 Venture Drive, #13-6, Vision Exchange Building, Singapore 608526 Tel.65-6-262-5355 URL https://www.dynic.com.sg

Nicx Synergetic Thermal Prints Limited Company

Nicx Synergetic Thermal Prints Limited Company will be established as a new business base in China and will start its business in October 2024. The company will manufacture and sell thermal transfer ribbons and related

products for customers around the world.



Office & Factory

No. 5, Xitu Yiqi Road, Cewu Town, Changting County, Fujian Province, China

DYNIC(UK)LTD.

•DYNIC(CZ)s.r.o.

DALIAN DYNIC OFFICE PRODUCTS CO.,LTD. DYNIC COR

DYNIC CORPORATION

DYNIC USA CORP.

KUNSHAN STAFLEX TEXTILE CO.,LTD. DYNIC INTERNATIONAL TRADING(SHANGHAI)CO.,LTD.

DYNIC(HK)LTD. DYNIC SYNERGETIC THERMAL PRINTS LIMITED COMPANY

TPCNIC CO.,LTD.

DYNIC SINGAPORE PTE.LTD.

PT. DYNIC TEXTILE PRESTIGE

**For further information, please contact International Division, Tokyo Head Office Tel. 03-5402-3143 Fax. 03-5402-3150

Company Profile

Corporate Name DYNIC CORPORATION

Established Aug. 18, 1919

Capital ¥5,795,650,890

Stock Standard Market of the Tokyo Stock Exchange

Sales ¥29.6 billion

(41.5 billion for Dynic Group)

Employees 620(1,219 in Dynic Group)

Head Office Tokyo: Shin Onarimon Bldg., 6-17-19 Shimbashi,

Minato-ku, Tokyo, 105-0004, Japan

Kyoto: 26 Daimon-cho, Nishikyogoku, Ukyo-ku, Kyoto 615-0812, Japan

Business Offices Tokyo, Nagoya, Osaka, Sapporo, Fukuoka,

Hong Kong, Singapore, USA, Thailand, UK, China, Indonesia, Czech (in Dynic Group)

Factories Shiga, Saitama, Shizuoka, Tokyo, Tochigi,

USA, Thailand, UK, China, Indonesia, Czech (in Dynic Group)

Affiliates 7 domestic and 11 overseas companies

Main Products Book binding cloth, cloth for stationery paper goods, various bags /

backpacks / purses made from simulated leather, computer ribbons, fine film, cloth for magnetic passbooks, various types of printing materials, business card printers, moisture getter for organic EL, nonwoven fabrics, materials for automobile interiors, filters, fusible interlining for clothing, interior decorating items such as carpets and wallpapers, tarpaulin,

aluminum foil and composite film for food container

URL https://www.dynic.co.jp