Corporate Profile

DKS Co. Ltd.

Network

Domestic Network

	Location	Phone	Fax
Headquarters	48-2 Higashikujo-Kamitonoda-cho, Minami-ku, Kyoto 601-8002, Japan	+81-75-276-3030	+81-75-276-3031
Main Branch	55 Nishishichijo Higashikubo-cho, Shimogyo-ku, Kyoto 600-8873, Japan		
R&D	5 Ogawara-cho, Kisshoin, Minami-ku, Kyoto 601-8391, Japan	+81-75-323-5911	+81-75-326-7356
Tokyo Headquarters	8th Floor, Yaesuguchi Daiei Building, 1-3-1 Kyobashi, Chuo-ku, Tokyo 104-0031, Japan	+81-3-3275-0561	+81-3-3275-0599
Nagoya Office	11th Floor, Dai Nagoya Building, 3-28-12 Meieki, Nakamura-ku, Nagoya 450-6411, Japan	+81-52-856-5561	+81-50-3156-3585
Kyushu Office	4th Floor, Hakata Ekimae Daiichi Building, 1-2-3 Hakataeki Minami, Hakata-ku, Fukuoka 812-0016, Japan	+81-92-472-6353	+81-92-472-4989
Yokkaichi Plant Chitose Area	7 Chitose-cho, Yokkaichi, Mie 510-0051, Japan	+81-59-352-3191	+81-59-352-3195
Yokkaichi Plant Kasumi Area	1-23-5 Kasumi, Yokkaichi, Mie 510-0011, Japan	+81-59-366-7172	+81-59-366-7132
Ohgata Plant	230 Saigata, Ohgata-ku, Joetsu, Niigata 949-3116, Japan	+81-25-534-2811	+81-25-534-2606
Shiga Plant	427 Gokasho Hiyoshi-cho, Higashi-ohmi, Shiga 529-1403, Japan	+81-748-48-3131	+81-748-48-3128

Subsidiary and Affiliated Companies (Japan)

Company name	Location & contact details	Business activities
Yokkaichi Chemical Co., Ltd.	2-1 Miyahigashi-cho, Yokkaichi, Mie 510-0843, Japan Phone +81-59-345-1161 Fax +81-59-345-1159	Production and sales of surfactants
Gembu Co., Ltd.	5 Ogawara-cho, Kisshoin, Minami-ku, Kyoto 601-8391, Japan Phone +81-75-323-5740 Fax +81-50-3153-1621	Sales of detergents, finishing agents and equipment for professional laundry Sales of industrial/professional-use deodorants
Kyoto Elex Co., Ltd.	1 Ogawara-cho, Kisshoin, Minami-ku, Kyoto 601-8391, Japan Phone +81-75-326-2883 Fax +81-75-326-2884	Production and sales of electronic materials [Partner] DOWA ELECTRONICS MATERIALS CO., LTD.
Dai-ichi Ceramo Co., Ltd.	432 Gokasho Hiyoshi-cho, Higashiomi, Shiga 529-1403, Japan Phone +81-748-48-5377 Fax +81-748-48-5322	Production and sales of feedstock for powder injection molding
Dai-ichi Kenkou Co., Ltd.	8th Floor, Yaesuguchi Daiei Building, 1-3-1 Kyobashi, Chuo-ku, Tokyo 104-0031, Japan Phone +81-3-3275-0583 Fax +81-3-3275-0604	Production and sales of agents for civil engineering and construction
Biococoon Laboratories, Inc.	4-3-5 Ueda, Morioka, Iwate 020-8551, Japan Phone +81-19-613-5564 Fax +81-19-613-5570	R&D regarding drugs and health care ingredients Production of foods and health care products
IKEDA YAKUSOU CO., LTD.	1808-1 Shuzu Nakatsu, Ikeda-cho, Miyoshi, Tokushima 778-0020, Japan Phone +81-883-72-5320 Fax +81-883-72-5005	Production of drug substances and ingredients for health food Production and sales of life sciences products, such as drugs and quasi-drugs
K&D Fine Chemical Corporation	1 Niihama-cho, Chuo-ku, Chiba, Chiba 260-0826, Japan Phone +81-43-262-2039 Fax +81-43-262-4396	Production and sales of surfactants [Partner] JFE Chemical Corporation

Overseas Network

Company name	Location & contact details	Business activities
Chin Yee Chemical Industries Co., Ltd.	11F, Lidye Commercial Building, 22 Nanking West Road, Taipei, Taiwan Phone +886-2-2556-9353 Fax +886-2-2558-6833	Production and sales of surfactants and plastic/electronic materials [Partner] Lidye Co., Ltd.
Sisterna B.V.	Belder 30A 4704 RK Roosendaal, The Netherlands Phone:+31-165-524730	Application development and sales of sucrose fatty acid esters [Partner] Cosun Holding B.V.
P.T. Dai-ichi Kimia Raya	Jl. Maligi II LotG-2 Kawasan Industri KIIC, Karawang Barat, Jawa Barat, Indonesia TEL:+62-21-8904574 FAX:+62-21-8904576	Production and sales of textile agents, paper processing agents, plastic additives and sucrose fatty acid esters
DKS (Shanghai) International Trading Co., Ltd.	Room #1104, New Town Center Building, 83 Loushanguan Rd., Shanghai, P.R. China Phone +86-21-6236-8080 Fax +86-21-6236-8700	Trading
KYOTO ELEX (Suzhou) Co., Ltd.	Room 101, Building 5, Su Gao Ke (Changshu) Intelligent Manufacturing Innovation Park, No.3 Xinghua Port Area Avenue, Bixi street, Changshu City, China Phone +86-512-6871-2900 Fax 86-512-6871-2901	Production and sales of electronic materials
DDFR Corporation Ltd.	25th Floor, One Capital Place, 18 Luard Road, Wanchai, Hong Kong Phone +852-2827-7761 Fax +852-2824-1502	Sales of plastic additives, including flame retardants

DKS Co. Ltd.

48-2 Higashikujo-Kamitonoda-cho, Minami-ku, Kyoto 601-8002, Japan
Phone: +81 75 276 3030 FAX: +81 75 276 3031 https://www.dks-web.co.jp/english/

DKS Group Products Around Us

DKS Group products support a variety of products used in our daily life.
Here are some examples found in society and our living environment.

Oil spill treatment agents

Additives for aquaculture feed

Rock hardening agents

Paints and coatings

Precision cleaning agents for machinery and metals

Conductive pastes for solar cells

Optical fiber connectors

Sealants for electric insulation

Building and furniture reinforcing agents

Semiconductor/silicon wafer cleaning agents

Food additives

Health foods

Raw materials for personal care (cosmetic) products

Surface modifiers
Flame retardants

IT and electronic materials

About the DKS Group

Electronics & IT

- Displays
- 5G/6G communication components
- Power semiconductor potting agents
- Optoelectronic components
- Edge devices

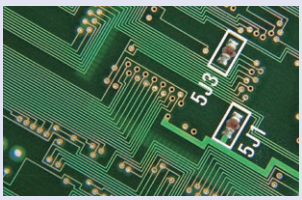
Develop new technologies and products to contribute to the digital society

We provide high-performance resin products and additives including photocurable monomers and oligomers, flame retardants and waterborne polyurethanes to the IT and electronic materials sector, such as products for communication equipment and displays. We flexibly address the diverse product-related needs of a digital society using our evolving technologies, including materials technologies.

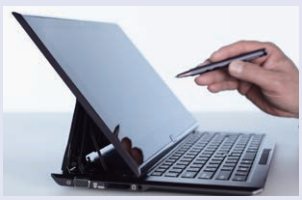
Proprietary technologies

- Low-dielectric resin modification
- Oxidative polymerization
- Low thermal expansion
- Low dielectric
- Flame retardation
- Potting
- Radiation curing
- Heat conductivity / dissipation
- Nanodispersion
- Refractive index control
- 3D printing
- Organic alkalis

Major fields and applications



Electronics materials



Display materials

Flame retardants

Environment & Energy

- Transportation equipment industry
- Electric vehicles
- Sensors
- Batteries
- Solar panels
- Environmentally friendly resins
- Recycling
- Bioplastic
- Waterborne coatings/ resins

Providing environmentally friendly products that contribute to a decarbonized and electrified society

Focusing on the development of decarbonization and electrification technologies, we provide lithium-ion battery materials, sealants for electronic circuit boards, solar cell conductive pastes and other materials compatible with an environmental and energy-conscious society. We support the popularization of EVs and the promotion of photovoltaic power generation systems, aiming to contribute to a sustainable society. At the same time, we are promoting our development activities in globally recognized growing sectors that significantly contribute to the realization of a decarbonized society.

Proprietary technologies

- Adhesion
- Peeling
- Composite
- Films
- Particle surface modification
- Potting
- Electronic conduction
- Ion conduction
- Cellulose, sugar and polysaccharide derivatives
- Resin recycling
- Water-based systems

Major fields and applications

Battery materials

Mobility

Solar cell materials

Life & Wellness

Contribution to a healthy society

- Food
- Food additives
- Health food
- Pharmaceutical raw materials
- Plant extract
- Deodorants
- Cleaning
- Cosmetics
- Soap/detergents

Promoting eco-friendly activities and providing materials and applied technologies that support a sustainable lifestyle

We supply materials to help create a healthy society, focusing on food, pharmaceuticals, cosmetics, and toiletries. We focus our research and product development on natural raw materials and technologies for extracting, concentrating, and mass-producing substances derived from natural sources, and we offer health food products such as TENCHUKASOU (I .Japonica-Bombyx Fungus powder) and Sudachin (citrus *sudachi* peel extract powder.) Aligned with the priority areas set forth in the SDGs Implementation Guiding Principles— "Achievement of Good Health and Longevity" and "Revitalization of Rural Areas"—we aim to address the social challenges posed by declining birthrates and aging populations.

Proprietary technologies

- Natural material use
- Emulsification
- Dispersion
- Solubilization
- Pulverization
- Extraction
- Deodorization
- Sanitization
- Biosensor/ diagnostic
- Sugar/cellulose derivatives

Major fields and applications

Detergents and cosmetics

Food and pharmaceutical additives

Deodorants and deodorizers

Food product with functional claims

Core Materials

Contribution to a circular society

- Textile and paper industry
- Iron and steel
- Non-ferrous
- Agriculture
- Agrochemical
- Civil engineering and construction
- Paint
- Ink
- Rubber/plastic
- Tunnel collapse prevention agents
- Flame retardants
- Dispersants
- Emulsifiers

Utilize fundamental technologies to help realize a sustainable, circular society

Since our founding in 1909, we have utilized our core technology to develop businesses in a wide range of industries. Centered on our core surfactant technology, we offer B2B products that demonstrate high value-added functionality across a wide range of fields and applications. Our technology is widely used around the world as a sought-after solution. In recent years, we have been focusing on the development of environmentally friendly products to help realize a sustainable society.

Proprietary technologies

- Surfactant design/synthesis/ blending
- Emulsion polymerization
- Alkylene oxide addition
- Water-soluble polymer synthesis
- Urethanization
- Flame retardation

Major fields and applications

Agriculture and agrochemical

Printings and inks

Paints and thermal insulations

Civil engineering and construction

In 1909, three craftsmen, OHNO Kozaemon, NAKAMURA Kakichiro and ONO Mohei, began producing a cocoon cleaning/unwinding agent in a barn of the incense shop, Ohno Kungyokudo. This product – later named SILKREELER – dramatically improved silk yarn spinning productivity, and contributed to the establishment of mass production technology in the silk industry. They carried out further research and development and continued to supply products, such as scouring agents and oil agents for the textile industry, which was the key industry of the time.

In 1914, the business turned into a general partnership company, Ohno Kogyo Seiyakusho, and in 1918, Dai-ichi Kogyo Seiyaku (DKS) was established.

In 1923, DKS opened an overseas representative office in Shanghai, which was the first step toward internationalizing the Company. The R&D department was established in conjunction with the Company's head office and Kyoto Plant relocation to Senbonminami, Shimogyo-ku in 1926, and ever since, the Company has continuously grown by increasing production plants and establishing subsidiaries inside and outside of Japan. DKS celebrated its 100th founding anniversary in 2009 and newly constructed the Kasumi Plant in the Yokkaichi Branch in 2015. More recently, the Company entered the life science business in earnest in 2018. In 2023, we submitted a notification for a food with function claims made from I. Japonica Bombyx Fungus containing Naturido, which has been reported to help maintain visual memory and cognitive processing speed.

DKS Credo	Contributing to the nation and society through industry
DKS Mottoes	Quality First, Cost Reduction, R&D Efforts

DKS Group Logo

The DKS Group logo symbolizes "Act for a Leap," our step for globalization.
It describes the bridge for growth toward "Challenge to 1000."

1909	Business founded in Ohno Kungyokudo
1914	General partnership company Ohno Kogyo Seiyakusho established
1916	Started mass production of domestic industrial soap
1918	Dai-ichi Kogyo Seiyaku Co., Ltd. (DKS) established
1923	Opened the first overseas base, Shanghai representative office
1939	Yokkaichi Plant opened
1949	Listed as a public company
1958	Business partnership with Royal Dutch Shell (UK)
1959	Yokkaichi Chemical Company Limited established
1960	Ohgata Plant opened
	Started Japan's first manufacturing of CMC (CELLOGEN) by solvent method
1963	Polyether production facilities constructed at Yokkaichi Plant
	Polyurethane business started
1969	Nippon Levulose Co., Ltd. established (later Dai-ichi Kagaku Kogyo Co., Ltd.; then merged with DKS in 2001, becoming the Shiga Plant)
1973	Gembu Co., Ltd. established
1978	Capital participation in Chin Yee Chemical Industries Co., Ltd. in Taiwan
1982	Dai-ichi Clean Chemical Inc. established (merged with Gembu Co., Ltd. in 2014)
1986	Kyoto Elex Co., Ltd. established
1987	K&D Fine Chemical Corporation established
1988	Dai-ichi Ceramo Co., Ltd. established
1992	Sisterna B.V. established in the Netherlands
1996	P.T. Dai-ichi Kimia Raya established in Indonesia
2002	Elexcel Corporation established (merged with DKS in 2018)
	Chin Yee Chemical Technologies (Wuxi) Co., Ltd. established in China
2004	DKS (Shanghai) International Trading Co., Ltd. established in China
2006	New R&D laboratory opened in Kisshoin, Kyoto
2009	100th founding anniversary
2011	Yokkaichi Chemical Company Limited became a wholly owned subsidiary
2015	Newly established the Kasumi Plant in Yokkaichi Branch
2017	Safety Training Center opened at Kasumi Plant
2018	Biococoon Laboratories, Inc. and Ikeda Yakusou Co., Ltd. became wholly owned subsidiaries
2019	110th founding anniversary
	New factory building opened at Biococoon Laboratories, Inc.
2021	Kyoto Elex Co., Ltd. established KYOTO ELEX (Suzhou) CO., LTD. in China
	Announcement of Naturido, a new active ingredient expected to improve cognitive function
2022	Shifts to the Tokyo Stock Exchange Prime Market following a review of the market classification of the Tokyo Stock Exchange

Ohno Kungyokudo

View of Yokkaichi Chemical Company Limited, established to manufacture and sell nonionic surfactants

Opening of the Ohgata Plant, starting the manufacture of CMC (CELLOGEN)

MONOGEN UNI (launched in November 1964), which set new milestones as a long-selling product thanks to its quality and unique package design

Headquarters/Laboratory

Kasumi Plant

Major Products

1909	The roots of textile oil agents **SILKREELER** cocoon unwinding agent
1915	**Gembu Marseille Soap**
1934	**DKS300** (later became MONOGEN) higher alcohol-based detergent
1935	**PANSOFTER** new textile softener
1937	**MONOGEN** higher alcohol-based detergent
1950	**CELLOGEN** CMC (synthetic thickener)
1950	**NOIGEN** nonionic surfactant
1951	**CATIOGEN** cationic surfactant
1958	**TEEPOL** industrial liquid detergent
1964	**MONOGEN UNI** new formula household synthetic detergent
1969	**PYROGUARD** flame retardant for plastics
1970	**DK ESTER** food emulsifier
1971	**Levulose** pure fructose
1981	**NEW FRONTIER** UV/EB-curable monomer and oligomer
1982	**SUPERFLEX** waterborne polyurethane
1990	**DK BE-CLEAR** industrial washing agent
	EIMFLEX polyurethane for electric insulation
1992	**HITENOL** polymerizable surfactant
2003	**CREEJUS** and **PITZCOL** polyvinyl pyrrolidone
2005	**ELEXCEL IL** ionic liquid
2013	**RHEOCRYSTA** cellulose nanofiber
2017	**TRIBIO** polylactic acid resin modifier
2018	**I. Japonica-Bombyx Fungus** and **Sudachin** health foods
2022	**TENCHUKASOU** (health food)
2023	**Kainou Tochukasou**, a food with function claims **NIOCAN** deodorizing and sanitizing spray