











We have been engaged in research and development in the field of organic chemistry since our founding in 1947. We have dedicated ourselves to manufacturing high-quality products in the food, pharmaceutical and industrial products fields, with the sole purpose of fulfilling our mission to create products that are a pleasure to use.

We don't merely develop our own products, but also emphasize custom production and custom manufacturing to ensure customers a reliable supply of products that meet their needs.

YUKI is the link to your bold future with our lineup ranging from unique high value-added products to highly-versatile products such as glycine, which was originally developed by us.

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# Enriching people's lives through products using chemical technology

YUKI manufactures and continuously supplies products in the food, pharmaceutical and industrial products fields.

We support you and your future through common daily foods in many scenes of everyday life.





Glycine is known as a safe preservative which is used to make food last longer and delay spoiling, as well as a flavor enhancer. We were the first company in Japan that started manufacturing and marketing glycine in 1952. The technology for producing glycine and other amino acids is one of our key technologies. We are an established supplier of glycine to markets both in Japan and abroad.

# The first to commercialize glycine in Japan

# Growing and developing in tandem with the food industry

We commenced manufacturing and marketing glycine as a taste component for synthetic sake in 1952 for the first time in Japan. Since then, glycine has been used over many years as a preservative to make food last longer and delay spoiling, as well as a flavor enhancer for a wide variety of foods.

# One of the largest glycine facilities in the world

# We focus on improving quality and ensuring safety

Our glycine manufacturing facility is one of the largest in the world. Our efforts are focused not only on improving quality and assuring safety but also ensuring that the standards for quality control are as high as for pharmaceuticals. We are an established supplier of glycine manufactured under our strictly controlled manufacturing system both to domestic and overseas markets.

# Expansion into new markets

# Responding to changes in people's lifestyles

Development of supplements and functional foods in response to increased health awareness has been remarkable, with their number and variety increasing significantly. We are developing products that reflect changing lifestyles.



Main productss: glycine, glycine formulations, nicotinamide

Major applications: shelf life extension of foods (e.g. rice balls, prepared foods, pastries), flavor enhancement

(e.g. pickles, instant noodles)

# Protecting Health Protecting health with products that meet strict international quality standards

Our products meet the requirements of Japanese pharmaceutical legislation and have passed audits by the US FDA and UK MHRA, ensuring world-class quality.

We are engaged in custom manufacturing of APIs and pharmaceutical intermediates for new pharmaceuticals and generics. We also market our own APIs and are ready to meet customer needs flexibly.

# Products that meet international quality standards

# Manufacturing products that are safe and comply with national standards

Our products are manufactured in compliance with GMP and the latest regulations. The quality of our products complies with the Japanese Pharmaceutical Affairs Law and has been successfully audited by the US FDA and the UK MHRA. We guarantee highest quality and safety standards.

# Custom manufacturing of pharmaceuticals

# Using high technology to meet customer needs

In custom manufacturing of APIs and intermediates for new pharmaceuticals and generics, we meet diverse customer needs by establishing the manufacturing process in our research department, manufacturing using cutting-edge facilities, and applying a quality assurance system that meets international standards.

# Global expansion of our proprietary products

# Contributing to people's health through products developed by our company

APIs that we have developed include protamine sulfate, an anti-heparin agent; isoniazid, an anti-tuberculosis agent; and trifluorothymidine, an antiviral ophthalmic solution. We contribute to improving people's health through manufacturing and marketing these ingredients.



Major products: APIs (glycine, isoniazid, protamine sulfate, etc.), pharmaceutical intermediates, cosmetic ingredients

 $\textbf{Major applications:} \quad \text{infusion preparations, antiviral ophthalmic solutions, anti-heparin agents, anti-tuber culosis agents,} \\$ 

expectorant agents

# **Industrial Products**



In the rapidly advancing field of industrial products we support various industries, by manufacturing raw materials for industrial functional materials such as semiconductors and silicon wafers.

We also supply high-quality raw materials for manufacturing agricultural chemicals produced with concern for human health and the environment.

# Development and manufacturing of products with unique characteristics

# Our products support people's lives in various areas

The organosilicon compounds that our company manufactures are used in manufacturing semiconductors and as starting materials for underwater hull paints. Our pyridine derivatives are used as the main ingredient in tire cord adhesives, and amino acid derivatives as chelating agents for industrial use.

# Contributing to the development of the information society

# Applying our technology to electronic materials

The manufacturing of semiconductors and electronic devices requires strict control. Based on our experience in developing and manufacturing foods and pharmaceuticals, we have harmonized product development and manufacturing to meet the rigorous standards of semiconductor and other manufacturers.

# Protecting the ecosystem and the environment

# Continuing to protect people's health, the ecosystem and natural beauty for the future

We manufacture starting materials and intermediates for agricultural chemicals produced with concern for human health and the environment. We have raised our efforts to conserve the environment in all manufacturing processes and support our customers' CSR activities by supplying environmentally friendly chemical products.



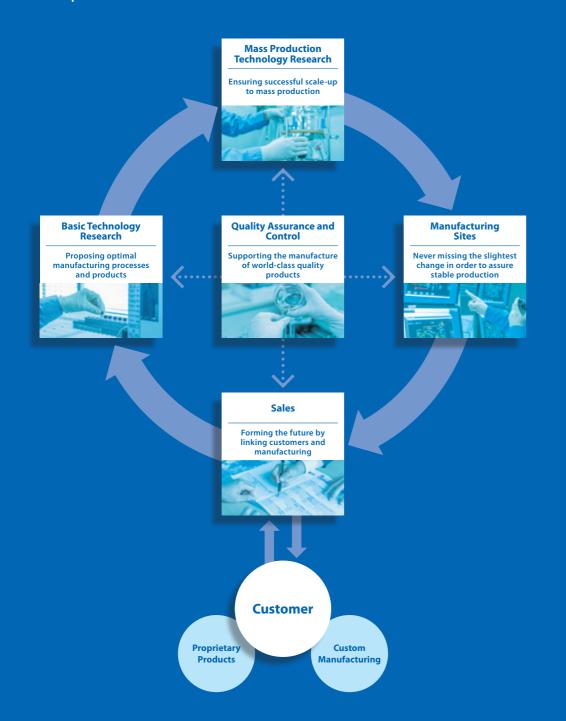
Main products: organosilicon compounds, pyridine derivatives, amino acid derivatives

Major applications: electronic materials; raw materials for paints, synthetic resins, and tires; industrial chelating agents; raw materials for agricultural chemicals

# Contributing to the Future in Three Areas

# The Craft of Manufacturing at YUKI

Our company started with researchers synthesizing tobacco flavors in a university laboratory. The founders' hope of making chemical technology useful for everyone has been passed on to all YUKI employees. Following this spirit, staff members in Sales, Basic Technology Research, Mass Production Technology Research, Manufacturing, and Quality Assurance and Control cooperate with each other based on their experience and expertise in order to contribute to the future in YUKI's food, pharmaceutical and industrial products fields.





# Linking customers and manufacturing to shape the future

Professionals from three product categories who are familiar with product development and the production system are ready to respond to customers' needs. We offer support to customers in many markets around the world.

# Mobile staff structure helps identify customer needs quickly and accurately

Professionals from the Food product category, Industrial Chemicals product category, and Pharmaceuticals product category are responsible for different regions. We are ready to respond dynamically and effectively to increasingly diverse demands.



# Specialists that understand product development

Many of our sales staff have experience in research and development. Staff with product expertise listen closely to customers and consult them to meet their needs. Through close cooperation with staff in charge of research and manufacturing, sales staff can respond flexibly to custom manufacturing requests.

# Information support on pharmaceutical and other issues in different countries

Our sales staff are specialists that help meet strict standards and testing requirements, especially for food and pharmaceuticals, as well as helping to supply products around the world. We have a support system in place providing information and compliance support services for various national regulations as part of a wide palette of support services.

### Food

This category is concerned with amino acids, in particular glycine and  $\beta$ -alanine. Glycine, which has become synonymous with our company, is a product which is sold extensively, mainly for use in the food industry.

# **Industrial Chemicals**

This category mainly deals with pyridine derivatives (used in tires, agricultural chemicals, pharmaceuticals, etc.) and organosilicon compounds (used in synthetic resins, semiconductors, etc.), and also offers custom manufacturing services.

# Pharmaceuticals

This category deals with API's and pharmaceutical intermediates and the development of new products with a focus on the healthcare field. The division helps meet the strict standards of different countries around the world in custom manufacturing. Emphasis is also placed on generic APIs.

# From the Factory Floor

# Sales staff thoroughly familiar with the manufacturing facilities provide full support for custom manufacturing

Many members of the sales staff have experience as researchers. I have worked in the Research Laboratory before being assigned to sales. Our hands-on experience and knowledge regarding research and manufacturing allow us to offer support in close cooperation with various departments to ensure a smooth transition from manufacturing to delivery of products that meet customers' needs. Particularly with regard to custom manufacturing, a researcher's perspective enables us to propose the most suitable manufacturing processes that meet legal regulations. You can rely on our staff, who have decades of experience in providing numerous products throughout the world.



Proposing optimal manufacturing processes and products

The Research Laboratory is mainly engaged in the development of technologies unique to our company and

In custom manufacturing, our system allows us to respond to customer requests precisely and in a timely manner.

# Mass Production Technology Research (Joban Factory)

The Craft of Manufacturing at YUKI

# **Ensuring successful scale-up to mass production**

To achieve mass production we identify the best manufacturing method with respect to the product characteristics, and conduct research and development that leads to tangible results.

In the pharmaceutical field, we also provide services that meet customer needs, such as compliance with GMP.

# Taking advantage of technology development capabilities unique to our company to develop and offer new products

preparing the basic design for custom manufacturing.

We use our own technologies effectively to develop new products with unique characteristics, such as pyridine and piperidine compounds, organosilicon compounds, amino acid derivatives, and nucleic-acid derivatives. We supply chemical compounds such as pharmaceuticals, pharmaceutical intermediates, paints and polymeric materials that have been developed by our company for a wide variety of fields, ranging from the pharmaceutical industry to the electronics industry.



Our dedicated staff gather and analyze information on products desired by each customer, as well as information on what legal requirements need to be met. Tokyo Research Laboratory swiftly performs scale-up from small laboratory trials to pilot manufacturing. We make the most suitable proposals for fulfilling customer needs, based on technologies accumulated over the years.



# Achieving high quality through meticulous analysis

We analyze the structures of trace impurities and crystal polymorphs using a variety of high-performance analytical equipment such as NMR, GC/MS, LC/MS, powder X-ray diffractometer and SEM. Based on the analysis results, manufacturing processes that ensure high quality are developed.

### < Principal Analytical Equipment>

NMR, IR, GC, GC/MS, HPLC, UPLC, LC/MS, atomic absorption spectrometer, thermal analyzer, refractometer, UV-VIS, polarimeter, colorimeter, ion chromatograph, amino acid analyzer.







# **From the Factory Floor**

# Preparing products that are safe and reliable efficiently according to a plan that is tailored to your company needs

In response to customer needs, Tokyo Research Laboratory's activities include carrying out scientific surveys, and range from laboratory trials of several grams up to manufacturing with experimental facilities on the scale of several tens of kilograms. The manufacturing process is always designed in close cooperation with Quality Assurance and Quality Control, which are in charge of issues related to patents and applications. To achieve commercialization that meets international standards, we present an efficient plan that has been optimized for the customer.



# Trial manufacturing on the actual manufacturing equipment to support production

The Manufacturing Technology Department located within the Joban Factory develops, in cooperation with manufacturing staff, manufacturing methods that ensure quality improvement and production stability in the run up to mass production. We use the actual manufacturing equipment from the trial manufacturing stage to verify scale-up procedures and after establishing a mass production system, we continue our improvement efforts in pursuit of a more efficient and stable production system.



### Accumulating and applying industrial technology

Our company has accumulated industrial technology and know-how, including hydrogenation reactions using organometallic reagents such as Grignard reagents and transition metal catalysts. We use such technologies to commercialize not only pharmaceuticals but also rapidly changing electronics-related materials, functional materials, and polymer-related materials.

# Meeting modern needs with rapid development

Product life cycles in the market are getting shorter. It is therefore essential to deliver better products to customers quickly. At the factory we cooperate with the basic technology research department and the manufacturing department to achieve a smooth transition to mass production, while prioritizing rapid research and development.

# <Principal Analytical Equipment>

SEM, ICP, powder X-ray diffractometer, GC, GC/MS, HPLC, atomic absorption spectrometer, ion chromatograph, particle size analyzer, specific surface area meter, thermal analyzer.









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# From the Factory Floor

Applying advanced technology for transition to mass production to enable large scale production even when scale-up of the manufacturing process is difficult

After assessing scale-up to mass production of a new product developed at the Tokyo Research Laboratory, the product is manufactured at the Joban Factory. To prevent possible problems, especially when starting mass production of a newly launched product or a product that is handled for the first time, thorough, repeated assessments are made before scaling up and strict risk management is implemented. In addition to opinion sharing and collaboration within the Joban Factory, we cooperate closely with the Tokyo Research Laboratory to facilitate efficient transition to large-scale production. As a staff member responsible for scaling up, I also monitor production at the factory.



**Quality Assurance and Control** (Joban Factory, Head Office)

The Craft of Manufacturing at YUKI

# Supporting the manufacture of world-class quality products

One of the most important responsibilities for manufacturers is product quality assurance and quality control. Our Quality Assurance Division is independent of manufacturing in order to maintain a quality management system that meets international requirements.

Manufacturing facilities for pharmaceutical and chemical products

### API manufacturing in compliance with strict international quality standards

APIs such as isoniazid, protamine sulfate and trifluorothymidine, are produced using GMP-compliant cutting-edge facilities, under a process control system that complies with the standards of Japan, United States and Europe

### **Custom manufacturing that meets diverse needs**

Our manufacturing facilities can handle many kinds of reactions, which allow us to offer custom manufacturing services that meet a variety of customer needs.



Manufacturing facilities for amino acids (glycine and β-alanine)

### Amino acid manufacturing trusted by customers in Japan and abroad

Our company's glycine manufacturing started with organic synthesis research at the University of Tokyo in 1951. We have been supplying high-quality glycine for many years, not only in Japan but also around the world. This manufacturing process is also applied to the manufacture of  $\beta\mbox{-alanine},$  which is used as an ingredient in vitamins.

### Manufacturing system that ensures a stable supply

Various manufacturing facilities, including one of the largest facilities for glycine manufacturing in the world are operated effectively under central control, with the highest priority placed on safety.



# From the Factory Floor

# Ensuring stable product supply as well as pursuing high quality and low cost

It is essential for the factory to ensure a steady supply of products to the market. In addition to operation of the factory to manufacture products, it is also our task to pursue high product quality and low cost. I cooperate with other members at the worksite to operate large-scale facilities in order to mass produce products. We are required to carry out assigned work safely and accurately according to predetermined procedures. Furthermore, individual members are active in taking measures to make manufacturing more efficient, for example, identifying methods that are more efficient in our daily activities in manufacturing processes and making proposals for improvement if necessary.



# Pursuing high quality and guaranteeing safety

The quality of our pharmaceuticals meets Japanese requirements as well as the US FDA's and the EU's requirements. We have adopted the ISO 9001 Quality Management System since 1998 to improve and enhance the quality assurance and control system.



### From the Factory Floor

# Assuring product quality as a professional analytical chemist

I inspect products before shipment. Our company offers many types of products, and therefore, abundant data on them that has been obtained from tests and examinations is available. We perform a thorough final inspection to ensure the quality of each product. In order to verify and ensure product quality, we conduct various kinds of tests and examinations.



# The Quality Assurance Division helps to ensure that products meet international standards

We are responsible for all internal activities involving product quality (GMP and ISO). Our company supplies products that are safe and meet the strict standards of different countries, by incorporating the latest information and at the same time taking advantage of our abundant experience in custom manufacturing over many years.



# **Environmental efforts**

To be "a company that coexists with nature in harmony and that is environmentally friendly," we are active in environmental conservation. We have adopted the ISO 14001 Environmental Management System since July 1997.



# after purifying with equipment for activated sludge treatment.

**Water pollution** 

# Air pollution Industrial wastewater from the factory is discharged into public waters only

We have adopted a small-sized once-through boiler to achieve energy saving and prevent air

### We use our own liquid waste incineration facilities as well as cternal waste treatment se

Waste reduction and

to treat and recycle waste.



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Meeting customer needs with our expertise and specialized facilities

# **Custom Manufacturing**



We offer custom manufacturing services for a variety of products, from general-purpose products to high value-added products. With regard to pharmaceuticals, we supply highly reliable products manufactured under our GMPcompliant quality assurance system.

Advantages of Custom Manufacturing

- BCP
- Avoidance for Capital InvestmentCost saving for manufacturing
- Effective use for human resource

Custom

Manufacturing of
Chemical Products

Our system is designed to meet various custom manufacturing needs.

We supply highly reliable products under a unique quality assurance system.

### **Our Strengths**

We first produce a small volume of products on a trial basis, and based on the customer's assessment of the prototype, identify where to improve. We then consider and draw up a plan for mass production and commercialization. Based on the plan, we prepare for large-scale production using a highly efficient manufacturing method. After receiving approval for the plan from the customer, we sign a contract agreement and start high-quality mass production.

### **Flow of Custom Manufacturing**

Inquiry / request from a customer

Respond quickly and accurately to a request based on in-depth

### **Research and development**

In response to the customer's wishes, we propose the most suitable manufacturing method, quality, price, and delivery date.

### **Pilot production**

Produce a small volume of the product on a trial basis and discuss what should be improved with the customer

### Custom Manufacturing

We mass produce high-quality products efficiently at the factory to be delivered as requested.

### Major manufacturing technology

Grignard reaction, esterification, alkylation, alkoxylation, acylation, amination, amidation, diazotization, condensation reactions, reductions, etc.

\*We identify the optimal manufacturing method and manufacture products on a commercial scale under a quality control system that complies with ISO 9000.

### Equipments

communication.

# [Major equipments(capable of complying with GMP)]

Equipments	Type	Size	Number
	GL	8,000L	1
	GL	6,000L	3
	GL	5,000L	3
	GL	3,000L	3
	GL	2,000L	4
	GL	1,500L	1
Reactor	GL	1,000L	4
	GL	600L	1
	GL	500L	2
	GL	300L	2
	GL	200L	1
	SUS	6,000L	1
	SUS	5,000L	1
	SUS	3,000L	1
	SUS	1,000L	4
	SUS	600L	1
	SUS	300L	1

SUS 150L 1 Centrifuge

Equipments	Type	Size	Number	Remarks
Hydrogenating pot	GL	3,000L	1	Hydrogen pressure: ≤ 1.0 MPa
Hydrogenating pot	GL	2,000L	1	Hydrogen pressure: ≤ 0.6 MPa
Crystallizer	GL,SUS	Several sizes	_	~6,000L
Distilling pot	GL,SUS	Several sizes	_	~6,000L
Vessels, etc.	GL,SUS	Several sizes	_	Distillate receivers, Dissolution tanks, Sedimentation tanks, etc.
Filter	GL,SUS	Several sizes	_	
Centrifuge	_	Several sizes	_	Discharge from top, Discharge from bottom, Full automation, Affron, SUS
Dryer	GL,SUS	Several sizes	_	Vacuum tornado type, Conical type, Vibration and Fluid type
Clean room	_	_	4	Class 100,000
Pharmaceutical water manufacturing equipment	_	_	1	USP compatible

# Custom Manufacturing of Pharmaceuticals

There are various regulations on pharmaceutical development and manufacturing both in Japan and elsewhere. Based on our experience, we provide our customers with extensive support, supplying them highly reliable products under our GMP-compliant quality assurance system.

# **Our Strengths**

# Development, manufacturing and commercialization in compliance with GMP standards

Over many years we have been engaged in development of pharmaceutical intermediates, new pharmaceuticals and generics. As a partner to our customers, we provide custom manufacturing services that take advantage of decades of experience as well as continuing support of products that have already been commercialized.

# Export to over 30 countries and global expansion

Various regulations on pharmaceutical development and manufacturing have been formulated both in Japan and abroad. With our knowledge of the regulatory requirements of different countries and marketing know-how accumulated over many years of experience, we supply APIs to more than 30 countries around the world.

**Pilot production** 

Produce a small volume

of the product on a trial

basis and discuss what

should be improved

with the customer.

# Abundant experience with overseas applications

Even if a product complies with regulatory requirements in Japan, the US and EU, additional information and data is sometimes required. In accordance with the customer's product launch plan, the information that is required in each country is identified, thus ensuring the success of the approval process.

# **Flow of Custom Manufacturing**

Inquiry / request from a customer

Respond quickly and accurately to a request based on in-depth communication.

# Research and development

Develop a GMP-compliant development plan and propose a manufacturing method, quality, costs, and due date that are most suitable to the customer.

# Custom Manufacturing

We mass produce high-quality products efficiently at the factory to be delivered as requested.

# Support in filing applications and commercialization

We provide support services in filing applications for approval of developed and/or manufactured pharmaceutical products in line with domestic and overseas development plans, respectively.

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# **Development and Manufacturing Stages**

	Pharmaceutical Intermediates, etc.	APIs for Clinical Trials, etc.	Responsible Departments	
Preliminary Development	Identifying an optimal synthesis route	_	Research Laboratory	
Advanced Development	Adjusting and improving the process	Disclosure of the manufacturing process, Laboratory verification	Manufacturing Technology Department Division	
Scale-up	Trial production Establishing cGMP-compliant technology	Trial production Establishing cGMP-compliant technology		
Commercial production	Validation	Validation	Manufacturing Department	

# Major manufacturing technology

 $Grignard\ reaction, esterification, alkylation, alkoxylation, acylation, amination, amidation, diazotization, condensation\ reactions, reductions, etc.$ 

\*We identify the optimal manufacturing method, obtain approval for pharmaceutical manufacturing, prepare DMF, arrange registration, and manufacture products on a commercial scale under a quality control system that complies with GMP and ISO 9000.

# [Milling Facilities] Pharmaceutical counter jet mills for ultrafine particles with a diameter less than 10 µm are also available.

### <Industrial-scale Machines>

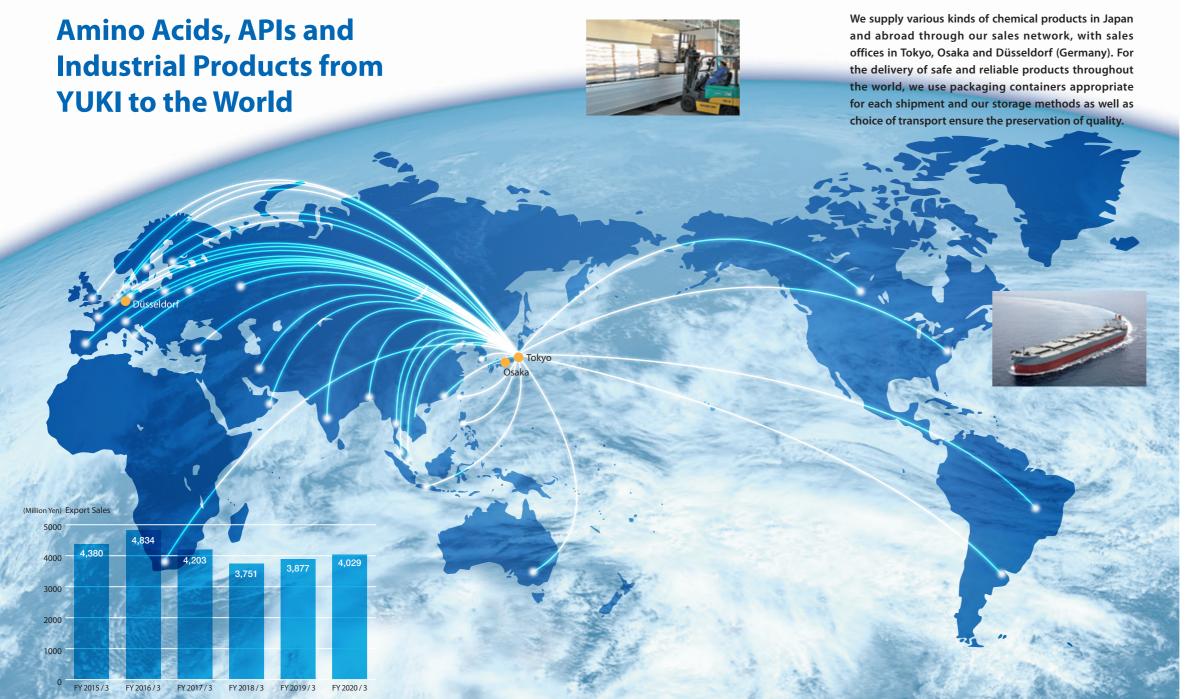
	Cilidustrial-scale Macrimes/				
			Specification		
	Type	Machine	Particle Size	Capacity/h	Remarks
	Jet mill	Hosokawa Micron Counter Jet Mill 200AFG-pharma	2~20μm	20~30kg	Media: Nitrogen 400Nm3/h
	Jet mill	Hosokawa Micron Spiral Jet Mill 200AS	1~5µm	10~30kg	Media: Nitrogen 400Nm3/h

### <Small-scale Machines>

Jihan Scale Machines/				
	Machine	Specification	ns (nominal)	Remarks
Туре		Particle Size	Capacity/h	
Hammer mill	Hosokawa Micron Fine Impact Mill 100UPZ	20~700μm	2~30kg	Plate beater Hammer beater Pin mill (3 kinds)

### <Specifications of the Milling Cleanroom>

	_
Class	100,000
Temperature	23±5℃
Moisture	45±15%



# Locations



# **Head Office**

10-4, Nihonbashi-Ningyocho 3-chome, Chuo-ku, Tokyo 103-0013 TEL:+81-3-3664-3980

FAX: +81-3-3664-3998



# Business Division II

202 Kitade Building, 3-7, Awaji-machi 1-chome, Chuo-ku, Osaka 541-0047 TEL:+81-6-6229-8731 FAX:+81-6-6229-8732



# **Tokyo Research Laboratory**

37-1, Sakashita 3-chome, Itabashi-ku, Tokyo 174-0043 TEL:+81-3-3967-7211 FAX:+81-3-3967-7576



# Joban Factory

788, Ochiai, Joban Nishigo-machi, lwaki-shi, Fukushima 972-8316 TEL:+81-246-42-4221 FAX:+81-246-44-2573



# Düsseldorf Office

Oststraße 152, 40210 Düsseldorf, Germany TEL: +49-211-5665674 FAX: +49-211-5665675

YUKI'	s History
1947	YUKI GOSEI KOGYO CO., LTD. established as a tobacco
1952	flavor producer  Started manufacture of glycine, isoniazid and
	nicotinamide
1958	Started manufacture of β-alanine
1960	Started manufacture of 2-vinylpyridine
1962	Head Office moved to Takara-cho, Chuo-ku Listed on the Tokyo Stock Exchange, Second Section
1963	Started manufacture of triacetin
1964	Started operation of Joban Factory Started manufacture of flavors for Peace cigarettes
1965	Started manufacture of protamine sulfate and flavors for mf cigarettes
1971	Started manufacture of glycine at new facilities
1975	Started manufacture of picolinic acid and intermediates for agricultural chemicals
1978	Started manufacture of <b>DNA</b> Activated sludge treatment facilities completed at Joban Factory
1984	Multi-purpose manufacturing facilities installed at Joban Factory
1985	Started manufacture of silicon-related products
1990	Pharmaceutical intermediate-purification facilities installed at Joban Factory Capital increased to 2,550 million yen
991	Head Office moved to Hirakawa-cho, Chiyoda-ku Manufacturing facilities for silicon and Grignard reagents installed at Joban Factory
995	Head Office moved to the current location New building (Technology Development Center) completed at Joban Factory DNA manufacturing facilities installed at Joban Factory
996	Manufacturing facilities for 2-vinylpyridine moved from Tokyo Research Laboratory to Joban Factory Joban Factory certified with ISO 9002 Manufacturing facilities dedicated to silicon- and Grignard- related products installed at Joban Factory Capital increased to 3,471 million yen Started manufacture of trifluorothymidine
1998	Head Office, Osaka Sales Office, Joban Factory and Tokyo Research Laboratory certified with ISO 9001 Testing and research facilities for clinical trial drugs installed at Joban Factory
1999	Certified with ISO 14001
2001	Started manufacture of <b>fudosteine "YUKI"</b> Subsidiary company Yuki Engineering Co., Ltd. renamed to "YUKI TECHNO SERVICE CO., LTD." Pharmaceutical manufacturing facilities installed at Joban Factory
2003	Quality Control Building completed at Joban Factory
2004	Listed on the Tokyo Stock Exchange, First Section Started operation of the Enterprise Resource Planning

### Düsseldorf Office established in Germany 2006

2007 LNG conversion facilities completed

### 2012 Started manufacture of APIs for generics

### 2014 Cogeneration System introduced

APIs and pharmaceutical intermediates manufacturing facilities installed at Joban Factory 2018

# **Message from the President**

In accordance with our company mission "Create useful products that are a pleasure to use, using all available technologies to the full", YUKI GOSEI KOGYO aims to contribute to society by developing, manufacturing and marketing unique and valuable products that are based on organic synthesis technologies and supplying such safe and reliable products to people around

Company history started in 1947 when it was founded as a high-tech chemical manufacturer starting with the industrial development of natural sweet fragrances. Under the post-war recovery in the following years business expanded in the three areas of specialty chemicals, amino acids and pharmaceuticals while we offered a variety of products over many years. Focusing on "Health" in the last two medium-term business plans (April 2013 - March 2019) resulted in substantial changes in the turnover composition as we concentrated on providing new solutions and offering new products in the healthcare market, particularly pharmaceuticals. It is clear that the restructuring of the business has born fruit.

At present we are continuing with strategic investment in the facility that will provide us with a solid foundation for the future. Over the last two years steps have been made towards growth and we have continued the search for seeds of the future, preparing the conditions for future expansion.

Our portfolio in the healthcare sector has been strengthened over the course of the medium term and it is our intention to further fortify the foundations of the business by continuously offering new products in this sector. At the same time it must be acknowledged that some specialty chemicals products are under pressure due to negative factors such as rapid increases in raw material costs. Despite the volatility in raw material supplies - especially from China - our track record of stable and reliable supply speaks for itself, and we will continue offering creative solutions to our customers and further developing our ongoing partnerships.

Although our company is relatively small, exports account for about 40% of the turnover. If you take a look at global developments, changes are taking place at a pace far outstripping the domestic situation in Japan. This means nothing other than that complacency will lead to the loss of competitiveness and companies that are not able to adapt to the changes will not be able to survive; something that we urgently need to keep in mind as we look to the future. The choice of company strategy can be the difference between success and failure, which is reflected in the lack of certainty even in the short term due to the ongoing IT revolution. Keeping this in mind, I am keenly aware of the need to react swiftly and consequently. We can be proud that our products are helping people around the world to stay healthy and protect the environment - the result of the hard work of our predecessors and colleagues. I would like to reciprocate the trust of our customers by sharing our business growth strategy and asking for your continued support.



June 2019 YUKI GOSEI KOGYO CO., LTD. President & CEO

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# **Company Mission**

We create products that are a pleasure to use, using all available technologies to the full.

# **Management Philosophy**

We devote ourselves to genuine manufacturing rooted in fine chemicals, and focus all our energy, insight and know-how in our craft.

# **Corporate Profile**

### YUKI GOSFI KOGYO CO., ITD. Corporate Name

Offices

Head Office, Business Division II, Tokyo Research Laboratory, Joban Factory, Düsseldorf Office

# **Business Fields**

- Manufacturing and marketing of organic synthesis products and general che products
- Manufacturing and marketing of pharmaceuticals, quasi-drugs, pharmaceuticals for animal use, foods, food additives, feed additives, industrial chemicals. aroma chemicals, and cosmetics
- Marketing of raw materials and products related to the above

Capital

3,471 million yen (total number of issued shares: Listed on the Tokyo Stock Exchange, First Section

### **Executives**

President & CEO **Business Sector** 

### Seiichiro Matsumoto

Director and Vice President Research & Development Sector Business Administration Sector

### Masaru Matsui

Director and Senior Managing Executive Officer **Business Administration Sector** 

### Yasuhiko Yamato

Director and Managing Executive Officer

### Nobuyoshi Miyata

Director, Audit & Supervisory Committee Member **Naotake Suto** 

# Director, Audit & Supervisory Committee Member

Keisuke Yamada

### Director, Audit & Supervisory Committee Members Norito Ohori

Executive Officer, General Manager, Business Division 1

### & Business Management Divisi Masao Matsukawa

Executive Officer, General Manager, Quality Assurance Division

### Noriyuki Kimura

Executive Officer, General Manager, Accounting & Finance Division Tatsuya Komatsubara

(as of June 23, 2020)

Exective Officer, General Manager Joban Factory & Manufacturing Department I

# Masahiro Kusano

309 (excluding loan, part-time and temporary (as of March 31, 2020)

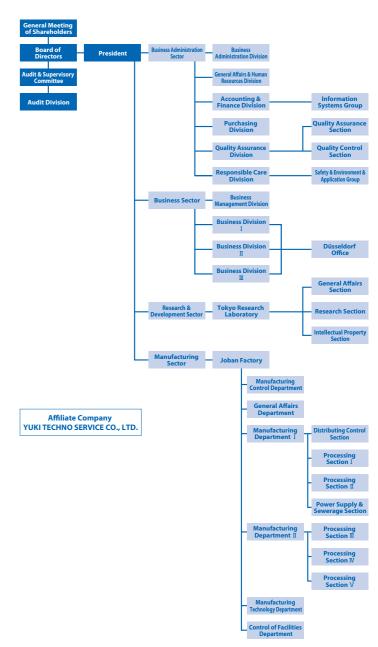
# Maior banks

MUFG Bank, Ltd., Joyo Bank, Mitsubishi UFJ Trust and Banking Corporation, Mizuho Bank, Ltd.

Subsidiary

YUKI TECHNO SERVICE CO., LTD.

# **Organization Chart**



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