New Value Creation

“KONISHI”

Company Profile

Konishi Co., Ltd.
Tirelessly Binding New Values to the Future through the Pursuit of the Possibilities of Chemistry

The journey of the Konishi Group started with pharmaceutical trading in 1870. Subsequently, we expanded into the sales of western liquors and industrial chemicals, and have changed into a company that handles “chemicals” while meeting customer demands and the needs of society, such as developing the synthetic adhesive BOND in 1952. Currently, the driving force of our work is the “bond business” as a manufacturer who produces and sells synthetic adhesives, and “chemical products business” as a specialized trading firm which handles chemical products as the inheritors of the unbroken tradition from inception to wholesaling.

Amidst the deepening relationship to people’s daily lives, industry, and the global environment, this constant pursuit is the “sound, proactive management practices” and “quality first” of the management principles. Having forged a solid base, we believe our mission is to create high-quality products and services equipped with new values, and to contribute to the development of society.

From now on also, I would like us to value trust from the customers we have cultivated during the more than 140 years of our history, and to continue and develop the business to date, as well as take up the challenge of developing new fields and new territories, in addition to contributing to a brighter lifestyle tomorrow.

Takashi Yokota
President and Representative Director

Bond Business
KONISHI Innovation
A Technological Development Company as a Synthetic Adhesive Manufacturer

Management Principles
Konishi Co., Ltd. continually strives to create new value and contribute to the betterment of society by pursuing a quality-first corporate philosophy and sound, proactive management practices.
“Technological Development Skills” that Binds to Society by Reifying Needs

The word “need” can be restated through the human heart as “thought”. Both children and adults, men and women, past, present, and future. Reifying thought that everyone continues to embrace is the task entrusted to Konishi, and is an irreplaceable joy.

Our thoughts overflow unconsciously from the heart, and have expanded into living and homes, fabrication, and social engineering. What new needs will arise next, I wonder? What enjoyable needs will we meet? Konishi knows that the role of adhesives that “bind materials together” is the role that binds people’s hearts and society, and people’s hearts and the future. This is true in the inimitable and unique technological development skills that are realized in our products.

Konishi’s BOND Is Active in Various

1 Consumer Fields → P5
   “Binding” various objects in life
   General household adhesives
   Repair materials and tapes

2 Housing-Related Fields → P7
   Achieving all “binding” in both interior and exterior construction
   Interior construction adhesives
   General housing sealants
   Construction tapes

“Binding” Scenarios

3 Industrial Materials Fields → P9
   Responding to “binding” within the production line
   Industrial adhesives and tapes
   Industrial multi-release agents

4 Civil Engineering and Construction Fields → P11
   A full range of “binding” products for various gaps
   Building construction sealants, construction and civil engineering adhesives, and all construction methods

Creating new “binding” using cutting-edge construction methods

Clean materials

“Binding” to pleasant spaces using clean environmental engineering

Floor coverings, sealing preparations, and cleaning devices
To Date, and Into the Future

“Take the BOND from the toolbox. ‘Oh! It’s empty!’ This conversation is definitely happening somewhere today. Wood Glue (BOND) in its distinctive yellow bottle with the red cap, and the famous instant adhesive “BOND Aron Alpha” are typical products in the consumer field.

The activities of the products in the consumer fields take place amidst the daily lives in the ordinary days of every ordinary person. Consequently, prioritizing the user viewpoint more than anything, and the advantages for users, have been made clear. Even at the product development stage, long-run loyalty and trust are combined by accurately responding to such basic needs as “ease of use”, “safety and peace of mind”, and “ability to purchase anywhere.”

Currently, thoughts on fabrication by all consumers fly forth daily lives, showing a breadth that reaches territories as far as handicrafts, fishing, DIY, and other hobbies. Konishi is involved in developing products that can better respond to such thoughts.
Binding the “thoughts on pleasant living” of residents

Housing-Related Fields

Contributing to Better Residential Engineering

Despite being almost entirely invisible when complete, to achieve the detailed requirements of residents, such as housing floor adhesives, floors and ceilings and other interior construction, kitchen panel adhesives, outer wall tile adhesives, and sealants, Konishi products are active in various fields related to house building.

Further, there is the so-called "stick house syndrome", which is caused by chemicals emitted into the air. In response to this issue, in which social involvement is progressing, we focused on products from the three points of safety, workability, and environmental protection to develop products that do not pollute the indoor atmosphere through various technological innovations. We are striving to manufacture products that consider the safety not only of the residents, but also of the users. The proofs of this safety are indicated with "F☆☆☆☆☆", "JIAA 4VOC standard conformance", and the "GREEN SPIRIT" logo for healthy residence compatibility.

Nowadays, when values regarding housing have changed and involvement in housing with long-term habitability of 100 or 200 years has started, we are actively meeting the needs of a society focused on the next generation by developing products with an "ungradable" function that can be easily removed during upgrading, and which do not damage the underfloor.

KONISHI Innovation

Pursuing Minimal Waste and Ease of Use
BOND KU928C-X 2-way Pack

This would be safe, this would be simple. Adopting new containers for the floor adhesives used in housing and apartment construction, we use soft fiber-appled paper rather than paper tube cartridges. After use, they are tightly compressed to achieve approximately 1/10th of the size of a waste paper tube cartridge. Further, in addition to reduced waste, we have also improved workability. One of two methods of use can be selected easily: one that simply mounts to the cartridge, and one which is compressed manually as is.

This product considers not only a major reduction in waste after use, but also the lines of the workers and the characteristics of the construction parts. During manufacture, we have introduced equipment for integrated manufacturing at Konishi from the container packing materials to product production and filling. In this way, we have succeeded in reducing the waste involved in purchasing containers, and in reducing energy consumption by making the production processes more efficient.

Product Lineup

Flooring construction

Outer wall construction

Underfloor construction

Reduced waste containers

Development team comprising research, sales, and production supervisors

Manual application
Cartridge gun application
Optimizing All Production Sites

From cardboard boxes to paper bags, and home appliances and mobile phones... In reality, many people casually touch Konishi products in the industrial materials fields, which manufacture various products that are used in their daily lives. In the industrial materials fields, adhesives are mainly used in factory production lines. Konishi adhesives are used both on production lines for paper tubes, books, bags, and cardboard boxes, as well as on production lines for truck refrigeration panels and interior vehicle parts. In developing products, the sales supervisors first identify the market needs, and together with the customers turn into finished products by combining improvements and modifications. We satisfy desires by creating optimised products according to the conditions at each individual site.

In the industrial materials fields, in addition to adhesives, Konishi products are used such as tapes, which are employed in fixing the panels and liquid crystal parts of home appliances, as well as "mold-release agents", which are applied when to separate urethane foam such as car seats and sofa cushions from their molds. In future, we shall be pouring our efforts into supplying products such as adhesives and sealants in the electronics and electrical fields, where demand is rising.

KONISHI Innovation

Opening New Fields that Enable the Manifestation of Konishi Technologies

Konishi products are used in all scenarios in the industrial materials fields. Customer expectations and needs are diverse, and the required performances are also many and varied. Among these in particular, high performance is required in the "automotive fields" and the "electronic and electrical fields".

In the automotive fields, material replacement is considered daily, not only for heat resistance and durability that enable driving in various environments, but also with the aim of reducing weight to improve fuel consumption, whilst the rapid transition towards hybrid vehicles and electric cars. Accurately grasping these trends is one of the major issues.

The electronic and electrical fields also use the same high level of technology as the automotive fields. In recent years, we have seen high demand for OLED lighting-related products, and in addition to performance that can withstand harsh environments, heatproofing and heat dissipation are also indispensable elements.

Konishi not only satisfies the environmental laws and regulations of each country, but also has continued to publish our performance to date in order to fuse safety and workability at a high level. Further, we are also using our unique technical skills to develop products that will be required in the automotive and in the electronic and electrical fields in the future.
Binding Social
“Ideas on Safety and Peace of Mind”

Civil Engineering and Construction Fields

Supporting Public Building Works and Social Infrastructure

Currently, this is an era of “stock life extension”, in which stock is maintained and managed to enable longer use by skillfully supplementing and revising building stock that was constructed in the past, and social capital stock such as bridges, roads, and water and sewage pipes. In addition, public facilities such as schools and hospitals are used as evacuation centers during emergencies, and so require earthquake proofing. Konishi not only develops and supplies adhesives and sealants suited to building repairs, upgradings, and reinforcement, but also is developing unique construction methods for outer wall repairs, improved earthquake resistance, and surface protection. We supply high-level technology as well as construction methods, and are expanding our dissemination activities, while also focusing on cooperative activities with industry, the civil service, and academia.

Further, we also support the “Konishi Bestem Industrial Association”, which comprises workers from approximately 540 companies throughout Japan. We hold periodic lectures on Konishi adhesives and new construction methods, and support workplace harmonization to normalize and standardize construction at a high level. In addition, we are involved from many angles in social engineering to create peaceful living, such as developing new products and new construction methods in cooperation with association members.

KONISHI Innovation

Challenging New Civil Engineering Needs as a Manufacturer

With the current focus on “extending the lifespan of social capital stock” to form a recycling-based society, Konishi is creating various products and construction methods that can meet the needs of the times. Recently, the core of the construction field has been the application of sealants to repair the outer walls and tiles on buildings, reinforce the earthquake resistance of the buildings themselves, and to prevent rain seeping into the buildings, but by advancing our developed technologies, Konishi products and construction methods are used in various civil engineering sites to prevent concrete separation in bridge struts, reinforce earthquake-proofing in the bridge struts by using carbon fibers and aramid fibers, and to prevent corrosion of the concrete in water and sewage pipes. As a manufacturer, we support safe and stress-free social engineering using diverse approaches.

Konishi will next develop high-quality products and construction methods by identifying the needs demanded by society through cooperation between sales and research supervisors. Further, we will take up the challenge of “extending stock life” for civil engineering constructions by making maximum use of our product technological and networking skills, which are our unique strengths, based on the trust and track record we have built up.
Chemical Products Business

KONISHI Solution

Binding People, Living, and the Future through Creation and Action
“Planning Proposal Skills”

“Chemical products business” inherited as an unbroken history starting from pharmaceutical trading. The starting point goes all the way back to 1879.

For the people, for the planet, for the next generation. Even though the times change, we have fulfilled our function as a specialized trading firm that binds the corporations by prioritizing this focus more than anything. Currently, we are involved in unique themes while meeting diverse needs in the fields of “chemical products”, “paint-related”, “electronic and electrical”, “automotive”, and “housing-related”, and are playing an important role in the development of new technologies and products.

We pursue not only utility, but also propose values that are truly necessary in this world. KONISHI not only reflexes those dreams as a partner that enables peace of mind and trust, but also richly binds the thoughts of people to living, and living to the future, using “planning proposal skills” as a specialized trading firm.

Delivering a Broad Range of Items that Can Meet the Diverse Needs of the Chemical Industry

Industrial chemical products that closely support lifestyles behind the scenes by blending into all scenarios for people’s lifestyles.

KONISHI promptly identifies new values and industrial needs that are required in society at the time to deliver a wide range of items such as solvents and plasticizers, raw materials for plastics, catalysts, and resin additives. Further, “Tsukinami-jirushi” ethanol, which continues the trend since the founding of the company, is beloved of customers in varying fields as a reliable and traditional brand.

Expanding Applications into Various Fields
“Tsukinami-jirushi” Ethanol

Safety is also assured by incorporating high functionality, ethanol is used as a pharmaceutical (raw material for sterilization, in tablet formulation, etc.) and in the food industry, and so a high level of quality is required.

KONISHI started to produce and sell Japanese Pharmaceutical-level ethanol “Tsukinami-jirushi” in 1914. Ever since, the product has been used in various fields from medicine to the hygiene management of foods and devices while building firm trust and a proven track record.

In 2005, an in-house production plant was established at the Shiga Factory to meet the demands of diversifying customers. A broad lineup is manufactured based on thorough quality management and flexible production systems.
Supplying Advanced Paint Ingredients that Combine High Performance with Environmental Consideration

Environmental impact is reduced as far as possible by focusing on daily living. This is an important theme in the paint-related fields, which is in close contact with all aspects of society. Konishi supplies products that are gentle on the environment and equipped with high-level functions by making use of know-how as a specialized trading firm cultivated over long years for the numerous paint manufacturers extant in Japan. We handle all types of paint ingredients that focus on the needs of both today and tomorrow, such as paint-based resins, monomers, and solvents.

KONISHI Solution 2
Developing “Heat-Insulating Paints” Bound by Konishi

Amidst the worsening of global warming, a plethora of environmentally-conscious products that contribute to CO2 reductions are being sold. Konishi creates opportunities to manufacture new heat-insulating paints through an ability to act that binds companies together. Our company supplies supervisors and pertinent corporate clients information with the idea that heat-insulating paints at the very earliest stage, and joined forces with powerful paint manufacturers to develop heat-resistant paint. As merely coating glasses with the special paint insulates the heat to manifest the broad energy-saving effects, currently, the product has started to be used in various fields.

Supporting New Car Manufacturing to Meet the Rising Level of Needs

"Meeting the high-level needs of the automotive industry from a global perspective", this is Konishi's valued policy. We propose cutting-edge plans for the more lightweight and more electronic components required by hybrid vehicles and electric cars as well as supplying an abundance of items such as electronic and performance materials that support vehicle evolution. Further, we also manifest high solution performance through thorough support for efficient purchasing systems from the aspect of logistics.

KONISHI Solution 4
Supporting Product Shipping to China by Fusing Action Skills with Information Skills

The automotive industry is promoting the overseas migration of production departments. There are cases, however, where shipping from Japan is required, as with high-quality materials that are difficult to procure locally. Konishi supports product shipments to China. These products, which require strict temperature control, were consuming 10% of the lion's share of the shipping costs. Whereupon, centering on the Konishi subsidiary in China, we assured stock-manageable warehouses that satisfied the customer's quality requirements within China. This greatly contributed to cost reduction by introducing methods of high-quality, large-volume shipping.

Meeting the Ever-Evolving Needs of the Electronic and Electrical Industries by Presenting Unique Plans

The electronic and electrical industries are constantly seeking new technologies, and energy saving and reduced power consumption is an essential topic. Konishi immediately focuses on these trends to propose plans to meet these high-level needs. We supply items that are both high-function and gentle to the environment, such as resins for PCBs and recrystallizing media, and all types of resins for mother silica and fibres, Konishi has created a strong partnership with numerous customers through an abundant track record and information skills.

KONISHI Solution 3
Developing Planning Proposals that Anticipate the Times through Links with Trading Partners

Currently, in the world of industry the switchover of materials is progressing due to the trend for energy saving and reduced power consumption. In the midst of this, Konishi trading partners have developed electronic technologies, Hitachi, the bonds between processed metals and plastic resins that have been forged using bonding materials are achieved without any bonding materials. Konishi is developing planning proposals to contribute to energy saving and reduced power consumption for customers by combining new technologies with our solutions. New values are introduced in the industry, including production rationalization through reduced work processes.

Meeting the Needs of Various Molded and Processed Products that Support a Pleasant Lifestyle

Konishi's ongoing mission is to richly bind people and their habitat, and people and their cities. We supply diverse moulded and processed products, centering on housing and construction materials, such as PPR molded parts and elastomer products, starting with moulding resins used in bathtubs and wash basin counters. Further, we are actively developing original products in cooperation with our trading partners, who have the processing technologies. We are meeting diverse needs by using broad networks.

KONISHI Solution 5
Speedy Product Development Using Networks

Konishi is putting its efforts into product development in tandem with our customers. One such example is the total support for mold processing. We were commissioned by a major house builder to develop a simple type of veranda for a customer who was a construction materials manufacturer. The Konishi sales supervisor who received the request used our unique network to select the resins and molding methods that satisfied the conditions of being lightweight and strong shock-resistant. Next, we proposed a processor who was able to perform the mold processing as required, and by instantly supporting the customer needs, we speedily developed a high-quality product.
Manufacturing Products that Are Proudly No. 1 by Promoting the Best Research and Development in the Industry

The role of adhesives is expanding in line with the changing times, and the wishes and needs of society are also diversifying. The research and development department is conducting the best research and development in the industry based on “quality first” and the “creation of new values”, which are declared in our Management Principles. R&D is being implemented at the Research Institute, Osaka Institute, and Urawa Institute.

The Research Institute is looking to expand the applications of base polymers as typified by “SU Polymer”, whereas the development of new materials “not of this world” is being promoted with the focus on five or ten years hence. The Osaka Institute and Urawa Institute are bringing to the world new products and production methods that fuse “quality, function, and safety” at a higher level while working closely with the Research Institute.

Creating Products and Functional Materials that “Cannot Easily Be Imitated” Using Konishi’s Technological Seeds

Konishi continues to be obdurate on our development stance. This leads to the creation of products one step ahead and that exceed customer expectations by melding newly-developed technologies with needs. Further, we are also promoting the manufacture of products that are kind to people and the environment. One such success is the functional resin “SU Polymer”. This is a heretofore unseen polymer that uses a uniquely-developed adhesion technology to have both the characteristics of urethane resins with their excellent adhesiveness and the characteristics of silicone resins with their excellent weathering. By expanding into the fields of housing and industrial materials, starting with the general household “BOND ULTRA-TAYOTO™ SU”, the applications have limitless possibilities.

Further, we are also challenging developments beyond the territory of adhesives by applying adhesion technologies cultivated by Konishi. We are actively involved in the development of new fields, such as joint development with different industries, starting with cosmetics manufacturers.

Konishi is presenting new values for living today and tomorrow using technological development skills that cannot be easily imitated.
Creating Production Systems that Assure Improve Customer Satisfaction

A manufacturer can make 10,000 of a product, but the customer only cares about the quality of the one he bought.

Quality Policies

Konashi currently has three production sites, at Shiga, Tokushima, and Urawa. Total types manufactured are over 1,000, and extend into all social fields from general household adhesives to industrial adhesives and construction and civil engineering adhesives.

We deliver the highest satisfaction and quality to diverse customers. "A manufacturer can make 10,000 of a product, but the customer only cares about the quality of the one he bought", which is cited as a quality policy, derives from such ideas. These words, which anybody can understand, not only indicate the direction in which the entire production department should progress, but also comprise the policy to encourage self-awareness and responsibility among each and every individual employee, and is linked to the establishment of an organizational climate where employees think for themselves and take action.

This is an organization of constant learning with the focus on the customer. It is this very practice that strengthens the relationship of trust with our customers.

Promoting Diverse Activities to Reify Quality Assurance

Quality Assurance

"Until it is delivered into the customer's hands, it is Konashi's responsibility". This is the idea at the root of quality assurance.

We have created a flexible production system that can respond instantly to changes caused by disasters and increased demand to continue safe operations and stable supply, which could be called a lifeline for manufacturers. Not only do we implement thorough quality management from raw materials procurement to shipping, but we have also implemented high-quality shipping by establishing a logistics system that directly binds sales to production. Further, we assure high-level quality through diverse activities that incorporate quality management systems based on ISO 9001.

High Quality Is Bound to Rationalize Facilities and Mechanisms

High-Quality and Speedy Production by Rationalizing Facilities and Mechanisms

Konashi promotes production rationalization for higher level quality. One such example is production line automation. Human error is greatly reduced by configuring simple processes that eliminate waste. Marketplace competitiveness is strengthened by reducing costs through improved production efficiency. There are, however, many processes that require human skills, wisdom, and experience due to the characteristics of adhesives, the chemical products, and so not everything can be entrusted to machines. Whenupon, we created an efficient production system that effectively allocated production supervisors and production facilities to speedily manufacture high-quality products.

Improving Customer Satisfaction by Introducing Integrated Production Facilities 2-way Pack/Application Pack Series

The major characteristic of the BONJO KU939C-X 2-way Pack (see Note) developed by a team of research, sales, and production supervisors is the ability to select the method of use according to the personal tastes of the workers, in addition to the high functionality of the adhesive itself. Despite mainly outsourcing container production, Konashi introduced facilities to implement integrated manufacturing from container packing materials to finishers since the containers are heretofore unique. In this way, we have been able to promptly increase orders and expand our lineup in addition to the rationalization and improved efficiency of the production processes to simultaneously achieve glowing report from the marketplace and customer satisfaction.

Note: See P19 for details of this product.

Manufacturing Bases

Tochigi Factory
Urawa Factory
Shiga Factory
Inheriting Over 140 Years of Konishi Culture, and Continuing into the Future

The Founding of Konishi

The history of Konishi Co., Ltd. starts as a pharmaceutical trading firm under the trade name “Konishiyaku” on the present site of the Osaka head office by Giusuke Konishi, the founder, in 1870. Subsequently, during the time of Giusuke II, while embarking on the production and sale of “Asahi brand beer”, the company also launched the “Akiyama-品牌” through involvement in wine production. Further, in 1903, the head office was completed after three years’ construction on a site of more than 1,058 m². Ultimately, we became widely known as a trading firm dedicated to pharmaceutical wholesalers. Then, in 1925, Konishi Giusuke Shoten K.K. was established. The mother of the modern Konishi was born here.

The Birth of “BOND Konishi”

Amidst this, the Tokyo Factory was researching synthetic adhesives against a background of customer needs. Then in 1952, the first synthetic adhesive “BOND” was launched for bag manufacturing and perfect bookbinding. Subsequently, starting with involvement in the production of carpentry adhesives to develop the first Japanese vinyl acetate resin-based emulsion adhesive for carpentry, and ever since, we widening our sakas routes into label and bag adhesives, and school handcrafts, and expanded its applications by leaps and bounds into various industries such as housing, construction, and civil engineering alongside the growth of the Japanese economy, to ultimately settle on “BOND Konishi”.

Konishi Continues to Evolve

In 1976, our name changed from Konishi Giusuke Shoten K.K. to Konishi Co., Ltd. Then in 1994, we were floated on the Osaka No. 2 Securities Exchange. Subsequently, in 1997 we also succeeded in being floated on the Tokyo No. 1 Stock Exchange and the Osaka No. 1 Securities Exchange.

In this way, Konishi Co., Ltd. has walked a long path spanning over 140 years. We are increasingly expanding our business globally with the two pillars of the chemical products business, which derived from the company’s founding, and the BOND business as an adhesive manufacturer, and are continuing surefooted along the path through involvement in various issues such as lifestyle and industry, as well as environmental problems on a global scale.
Konishi Co., Ltd.

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