



Bio rubber Maxima material for medical equipment



Key features of the product

1. The infrared spectral reflectivity is 60% or higher at ordinary temperature.
2. Helps users to release heat shock proteins.
3. No heating, no need for electricity

The material emits high-level ultrared rays at ordinary temperature, helping users to increase body temperature by about 1°C. The material helps users to release heat shock proteins that physically repair cells damaged in daily life environments and thus augment the body's natural healing power. We have already presented the material to academic societies, established evidence of the benefits and acquired international patents.

Solutions for our clients

The generally known method of helping people produce more heat shock proteins is the hyperthermia therapy performed at hospitals. Since this therapy requires the body temperature to be increased to about 40°C, only people in good health conditions can be treated. The development of this product is expected to produce the effects mentioned above in daily life. "Living a long healthy life" is the absolute theme in an aging society. Contemporary medicine has evolved greatly. Yet, we expect our product to be used by many people who want to make an effort to help themselves.

YAMAMOTO CORPORATION

<http://www.yamamoto-bio.com/> [English](#) / [中文](#)
5-13-11, Nakagawa, Ikuno-ku, Osaka City, Osaka



From industrial protectors to athletic sunglasses



Key features of the product

1. From polarized sunglasses to laser protective eyewear
2. Various surface treatment technologies such as anti-fog.
3. Ergonomic design

We have experiences in light control for 100 years and our products are extensively used in a variety of fields, from industrial protective equipment including laser protective eyewear to sunglasses for sports. Making full use of our proprietary surface treatment technologies, we provide high value-added products such as hard coated lens and hydrophobic lens.

Solutions for our clients

We manufacture and market industrial protectors and sporting goods. For 100 years since the founding of the company, we have dealt with the issue of "eye protection." We have a large market share for industrial protectors used at manufacturing sites, as well as sporting goods such as swimming goggles and sunglasses. We manufacture products through an integrated in-house production system that spans from design to manufacture and sales. In particular, our laser protective eyewear, injection molded polarized lens and surface treatment technology such as hard coating are something beyond comparison.

YAMAMOTO KOGAKU CO., LTD.

<http://www.yamamoto-kogaku.co.jp/> [English](#)
3-25-8, Chodo, Higashiosaka City, Osaka

ISO 9001



CatEye Nano Shot Plus HL-EL625RC



Key features of the product

1. High-power rechargeable headlight
2. Battery-integrated, miniature, lightweight
3. USB rechargeable simplicity

This headlight delivers super-wide, super-strong light distribution based on our proprietary OPTICUBETM lens technology. The built-in lithium-ion rechargeable battery simply enables USB charging. Users can select usage from three lighting modes according to conditions of use, and a certain level of luminosity will be maintained just until turning the light off. An easy-to-understand battery indicator is another feature.

Solutions for our clients

Riding on sports bicycles at night at high speed increases the risk of an accident. For users who use sports bicycles for commuting, health maintenance, and training, we provide high-power headlights to enable them to ride more safely at night. With the slim compact body, the headlight produces the highest-class of luminosity and is sufficiently waterproof that cyclists can ride even in intense rain. The high-powered LED headlight that emits 600 lumens of light can be charged using a USB connector, and thus pursues simplicity and economical efficiency.

CATEYE CO., LTD.

<http://www.cateye.com> [English](#) / [中文](#) / [French](#) / [German](#) / [Dutch](#) / [Italian](#) / [Spanish](#)
2-8-25, Kuwazu, Higashisumiyoshi-ku, Osaka City, Osaka

ISO 9001

ISO 14001



FL-5600 low safety bed



Key features of the product

1. Eliminate the risk of patients being caught.
2. Reduce pressure when rising the back panel with drop seat and swing back system.
3. Safe low-voltage 24V electric equipment system

The beds ensure safety, comfort, and functionality, which are demanded for medical beds of inpatient centers. The beds also meet the practical needs of nurses and caregivers. In consideration of the hygiene required in medical practice, an antibacterial coating is applied to the beds.

Solutions for our clients

Medical institutions can widely use the beds regardless of acute or chronic stage conditions, and can improve the safety and comfort of treatment environments. Moreover, the beds can be extensively used in facilities where persons need physical therapy, such as facilities for elderly people, people with disabilities, and people requiring nurse attention. These beds eliminate the risk of the patient being caught in the side rail, which should be avoided in medical practice. Moreover, the beds take usability in medical practice into consideration with large-size casters for good transport and our electronic system has been designed to cut the electromagnetic wave for avoiding the interfering the other medical equipments.

SEAHONENCE Inc.

<http://www.seahonence.co.jp/> [English](#)
3-10-17, Fukaekita, Higashinari-ku, Osaka City, Osaka

Good planning capability

One-of-a-kind technology

Made in Japan

Trial production possible

Mass-production possible



Doctor Pick (Toothpicks that do not damage teeth)



Key features of the product

1. Do not hurt teeth and gums.
2. Removal of plaque and massaging the gum possible
3. Recommended by dentists

The conventional round-shaped toothpicks were originally made for cooking, and portable triangular toothpicks suitable for interdental spaces are extensively used in Europe and the U.S. Making use of conventional materials (processed round wooden sticks), we have developed a machine for cutting the sticks into "interdental toothpicks" with the tip cut into a triangular shape that fits gently into interdental spaces. The toothpicks can be placed on dining tables, and simply and effectively used for care after meals.

Solutions for our clients

According to dental experts, conventional round toothpicks can damage teeth if used to remove plaque from interdental spaces after meals, thus triangular toothpicks are suitable for the purpose. Conventional triangular toothpicks are cut by forming tools and connected at the sides. Therefore, users need to break off one toothpick each time, and fibers are likely to remain as burrs, making them dissatisfying as products. Making use of conventional processed round wooden sticks, we have developed the world's first "interdental toothpick" -- called Doctor Pick -- with the tip cut into a triangle that fits gently into interdental spaces.

Koeisha & Co., Ltd. <http://www.cleardent.co.jp> [English](#)
885-Uehara-cho, Kawachinagano City, Osaka



Vehicle impact shock absorbers



Key features of the product

1. Vehicle center-of-mass acceleration at collision below 200 m/s²
2. Passenger head collision speed below 40 f/s
3. Partial exchange possible

Our impact absorbers for vehicles meet USA structural safety criteria (NCHRP-350) for expressways and the safety assessment standards for Japanese passengers, and thus have been used in all expressways in Japan. In the Tokyo Metropolitan Expressway, our products are highly evaluated for their safety and we have a 100% market share.

Solutions for our clients

We have developed vehicle impact shock absorbers that protect precious human lives from traffic accidents. In the Public Works Research Institute of the Ministry of Land, Infrastructure and Transport, we conducted full-scale crash tests at a speed of 100 km/h. The results show that our products meet safety installation standards in the USA and Japan. We have delivered products to the Ministry of Land, Infrastructure and Transport, NEXCO, Metropolitan Expressway, Hanshin Expressway, etc. and we can be consulted about the improvement of individual installations. Moreover, because we have enabled the replacement of parts as opposed to the replacement of entire products, we can greatly reduce repair costs after the occurrence of collisions.

NKC Co., Ltd. <http://www.nkcsp.co.jp> [English](#)
4-27, Rinkuminamihama, Sennan City, Osaka



Touch-free dispensers and dispenser stands



Key features of the product

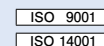
1. Sensor-activated, touch-free for dispensing disinfectants
2. Used for various chemicals
3. Can be installed anywhere owing to free height adjustment.

The products thoroughly pursue hygiene and usefulness. The touch-free dispensers are hygienic, and the size of container inside the dispenser is standardized to store various chemicals including disinfectants and hand-washing solution. To facilitate the use of small children to adults, the height of the dispenser stand can be freely adjusted from 131cm to 170cm, allowing the dispenser to be used for various applications and installed in various sites.

Solutions for our clients

We conduct corporate activities with the aim of becoming a one-of-a-kind company under the theme of hygiene, environment, and health. Our products can be used by a wide range of customers including medical institutions such as hospitals, public spaces such as schools and government offices, companies, plants, and stores. We can develop and manufacture both chemicals and feeders (equipment) in-house, and can directly and speedily reflect and realize customer needs. We develop environment-conscious products that contribute to solving environmental problems.

Saraya Co., Ltd. <http://www.saraya.com/> [English](#)
2-2-8, Yuzato, Higashisumiyoshi-ku, Osaka City, Osaka



"pid" retractable indoor clothesline



Key features of the product

1. Clothesline wire can be retracted when not in use.
2. Capable of supporting up to 10kg of laundry weight.
3. Wire retracts into unit at safe gentle pace.

This convenient indoor clothesline occupies little space, as the laundry wire can be retracted into the unit when not in use. The wire, which extends to maximum distance of 3.6m, can be used for drying laundry of up to 10kg weight. This product was awarded the Good Design Award in the Japan Institute of Design Promotion in 2009.

Solutions for our clients

An indoor clothesline is an ideal solution that solves many issues. For those who have no outdoor space for hanging out the laundry, those who do the laundry after coming home at night, those with pollen allergies, those who hang laundry indoors as a means of dealing with dry winter weather or rain, and those with large amounts of laundry can all benefit from this product. "pid" serves these needs whilst putting an emphasis on a clean and convenient living environment.

Morita Aluminum Industry, Inc. <http://www.moritaalumi.co.jp/> [English](#)
530-1, Ozaki-cho, Hannan City, Osaka

Life-Related, Etc.



Door handles and lever handles for architecture



Key features of the product

1. A wide variety of lineups
2. Thorough commitment to materials and finishing
3. Can accept various orders (special orders).

As an architectural hardware maker, we have a wide variety of lineups of door handles made of various kinds of materials, finishing, and designs. The door handles not only can match all kinds of spatial designs, but also are studied and developed based on our thorough commitment to user-friendly functions and shapes.

Solutions for our clients

Customers can select products from a wide variety of lineup according to applications and situations. For example, the lineups include products made of antibacterial materials to prevent hospital-acquired infections, products that hardly cause electrostatic shock, and products with rotating grips to lessen the burden on the wrist when opening a sliding door. Moreover, we can accept small-lot production and special orders, and can make one-of-a-kind products in accordance with customer demand.

UNION CORPORATION

<http://www.artunion.co.jp/> [English](#)
2-13-22, Minamihorie, Nishi-ku, Osaka City, Osaka

Life-Related, Etc.



LEGMAN (Height-adjustable table legs)



Key features of the product

1. Adjust the height only by lifting the top board.
2. Prevent sudden drops using a slowdown mechanism.
3. Load capacity is 1,000 kg (still vertical load).

There are a lot of people who use wheelchairs in elderly facilities. Because the arm rests of the wheelchair do not fit under the normal table height and thus prevent the user from moving closer to the table, it is desired that the table height can be easily adjusted. Therefore, we have developed the LEGMAN table legs for use in elderly facilities.

Solutions for our clients

The LEGMAN can be easily height-adjusted, and can be used in various situations as it has strong load carrying capacity. The table legs can be used not only for dining tables of welfare facilities, but for lab tables in educational facilities and workbenches in factories. The height of table legs can be adjusted according to the growth of children, the body shape of individuals and work style.

KOYO ENGINEERING CO., LTD.

<http://www.koyogear.com/> [English](#) / [中文](#)
1214, Kusabe, Nishi-ku, Sakai City, Osaka

ISO 9001

Life-Related, Etc.



"Rispon" porous resin based on the extraction method



Key features of the product

1. Pore diameters can be freely selected.
2. Porosity can be freely selected.
3. Resin can be freely selected.

We produce porous resins used as flexible Nibs for stationery, cosmetics and seals. We provide brush-pencil Nibs and oil-based brush-pencils for the stationery field, soft-touch eyeliner pen Nibs and applicators for the cosmetics field, and sealing surfaces used for self-inking rubber stamps in sealing applications.

Solutions for our clients

To match inks that are developed by customers, we research and select resins that of good chemical resistance, and manufacture products by emphasizing ink discharge, continuous writing capability and hardness, all of which are important for producing a good writing feeling. Because we use the extraction method for all products, we can assuredly form pores. We specialize in producing porous resins with pore diameters of 1 to 100 μ and a porosity of 45 to 85% v/v.

RIKEN KAGAKU KOGYO CO., LTD.

<http://www.riken-chem.co.jp/> [English](#)
2-25-28, Kasuganishimachii, Hirakata City, Osaka

Life-Related, Etc.



Takeyama recorder Maple series



Key features of the product

1. Refined, elegant tone
2. Balanced musical interval
3. Enables rich performance expression.

Recorders are delicate musical instruments completed through many difficult processes. We can provide high quality, stable recorders based on technologies we have cultivated since 1960. These recorders have realized elegant baroque tones and a comfortable light reaction to playing.

Solutions for our clients

High quality wooden recorders are musical instruments that are difficult to obtain because of high prices. Based on the design of our Bressan series used regularly by professional players, we have developed a maple series that is more affordable to players. This model is high quality recorder shown at reasonable prices, which are suitable for those who want to learn how to play a recorder and who want to play several kinds of musical instruments. Moreover, we can provide low-priced and high quality recorders overseas without being affected by foreign exchange rates.

TAKEYAMA RECORDER WORKSHOP

<http://www.takeyama-recorder.jp/> [English](#)
3-8-12, Anryu, Suminoe-ku, Osaka City, Osaka

Good planning capability

One-of-a-kind technology

Made in Japan

Trial production possible

Mass-production possible

CONTACT: Osaka Core Manufacturing Technology Network (Detailed information: P13) E-mail : monob2b@mydome.jp



Manufacturing and restoration technology for Japanese traditional handicrafts



Key features of the product

1. Woodworking technology
2. Lacquer technology
3. Mercury amalgam plating technology

We have manufacturing and restoration technology for Japanese traditional handicrafts, and are engaged in the manufacture and restoration of religious tools such as miniature shrines and Buddhist altar fittings. We perform mercury amalgam plating in a completely closed workplace. Therefore, we can process products without worrying about the effects of environmental pollution.

Solutions for our clients

We can repair and restore cultural assets possessed by museums, etc. In particular, we have engineers who can perform mercury amalgam treatment. There are only a few of these engineers in the whole wide world. Based on these traditional technologies, we can reproduce cultural assets just as they were manufactured in old times.

Tanio Co., Ltd. <http://www.sairei-tanio.com/> [English](#)
1081-1, Syukuno, Nose-cho, Toyono-gun, Osaka



iPad2 Hard Case



Key features of the product

1. Thin and strong
2. Stylish
3. Can carrying iPad2 inside.

The hard case can securely protect the iPad2, which is thinner and weaker against external impact than the iPad. Since melamine facing plates are used as the panels, the stylish hard case looks more beautiful, tempting users to carry it outdoors. We can also provide hard cases for other tablet PC.

Solutions for our clients

We have facilities that can handle all processes from planning and design to completion of products in-house. Our manufacturing focuses on how to cast customer ideas wholly into shapes starting from one unit. Therefore, we are confident that our response capabilities will never be outdone by other makers in Japan or overseas. We can meet customer requests for producing cases designed for video and communication equipment, precision equipment, chemicals, robots, photovoltaic cells, and PCs. Moreover, we will continue developing five new products in-house every month, and thus will contribute to the development of society.

ACTEC CO., LTD. <http://www.actec1972.co.jp/> [English](#)
3-10-10, Nagaokagumachi, Hirakata City, Osaka



"N-forme series" lockers for valuables



Key features of the product

1. Can provide custom-made products in addition to standard products.
2. Can change the size according to application.
3. Three types - self-standing type, desktop type, and wall type - are available.

Our lockers are designed to store valuables such as wallets, mobile phones, and notebook computers. Users can select either basic cylinder locks or password locks that can be used for an unspecified number of users. The standard size of one box is W186 x D310 x H140mm. The structure of one locker can be changed from one row and one tier to five rows and ten tiers.

Solutions for our clients

Our lockers are designed to store valuables of workers including part-timers at fast food shops, supermarkets and plants. Moreover, the lockers are used for a variety of applications at present, such as for storing notebook computers and mobile phones and for post-office boxes at universities in which academic reports submitted from students are temporally stored. They are all simple and high quality steel storage boxes. We can provide custom-made products according to the applications of customers and the things to be stored.

NIMBARI KOUZAKUSYO CO., LTD. <http://nimbari.co.jp/english/> [English](#)
3-14-6, Mizuhai, Higashiosaka City, Osaka



Plastics processing to keep food fresh (Embalance processing)



Key features of the product

1. Can keep food fresh.
2. Can control the decrease in food nutrients.
3. Processing of various types of resins possible

Embalance processing is a method of mixing thermoplastic resins such as polypropylene and polyethylene, with specially treated water. We have patented the technology in Japan and the U.S. Using resin processed by this method, we produce and market containers for preserving foods, etc. Because the method enables processing into resin, we can process polyester to produce yarn and textile products.

Solutions for our clients

The assumed customers among general users are housewives who want to use food without generating waste, while the assumed customers among commercial users are food service stores. Particularly, it is possible for commercial users to reduce food costs by extending the freshness of food by one day. Moreover, because our special processing of materials can give new features to products, we can make original goods for general stores. We have the know-how for commercialization from production to packaging planning, and can commercialize products according to customer requests. Regarding textile products, we can commercialize products that have heat-retention, deodorization, and relaxation effects.

Whitemax Co., Ltd. <http://www.whitemax.co.jp/> [English](#)
1-1-25, Doyama, Hirakata City, Osaka

Good planning capability One-of-a-kind technology Made in Japan Trial production possible Mass-production possible

CONTACT: Osaka Core Manufacturing Technology Network (Detailed information: P13) E-mail : monob2b@mydome.jp



DIL (Lining material for denture bases)



Key features of the product

1. Functions as soft tissue conditioner first, then begins self-curing a week after wearing.
2. Patients feel comfortable and less pain with their dentures.
3. Takes a functional impression of the oral mucosa.

Our DIL is the first resin product in the world for repairing denture bases that has time-released functions for automatically starting self-curing. It functions as soft tissue conditioner first, then automatically begins self-curing a week after wearing. Therefore, patients feel less pain with their dentures and the product enables a functional impression to be taken in line with motions of the mouth when actually talking and eating.

Solutions for our clients

We have manufactured and marketed biomaterial as medical equipment for dentistry over our history of more than 70 years. In particular, in the field of dentures, which are indispensable for elderly persons, we have a large market share in Japan and have obtained high ratings and trust from the industry. We have the technology to manufacture next-generation dental resins for denture lining material that is as soft as rice cake, but when applied to oral cavities, it automatically begins self-curing after a certain amount of time.

KAMEMIZU CHEM. IND. CO., LTD. <http://kamemizu.co.jp> [English](#)
17-16, Toyosato-cho, Neyagawa City, Osaka

ISO 9001



Tamagon (Ball washer-driers for ball pools)



Key features of the product

1. One unit can handle the washing, wiping and drying processes.
2. Can call attention to cleanliness.
3. Can make integrated use with a ball pool.

The Tamagon is the only machine that can both wash and dry balls used for ball pools. All users have to do is to put the balls into the machine, and balls come out clean and wiped dry. It is even possible to place Tamagon next to a ball pool, and let children throw balls into the machine to make it wash the balls. Capacity: 3,200 to 3,600 balls per hour, size: W680, D500, H1450mm. No water facilities are required.

Solutions for our clients

We have been engaged in the development of peripherals for amusement industries. These ball washer-driers are new products that were born out of requests from customers in the ball pool business. Because the machine can wash balls during business hours while customers are watching, they emphasize and promote cleanliness. Moreover, a skeleton type that displays the washing process inside has a mechanism that entertains children and looks pleasing to the eye. Users require no water facilities, and can install machines anywhere that there is a power supply. The machines do not leak water used for washing.

KIRARA, INC. <http://www.kirara-do.com/> [English](#)
1-6-14-3, Kidonishimachi, Kawachinagano City, Osaka



Jelly kit drug "GT drug (Gel Together drug or Good Taste drug)" with new dosage forms



Key features of the product

1. Can be applied to all kinds of solid and powder medicines.
2. Can be applied to high-active medicines including anticancer drugs.
3. Can be applied to LCM measures and new medicines.

The jelly kit drugs are the world's first drugs with new dosage forms that enable users to take medicine without feeling bitterness only by pushing gelatinous jelly from the packaging as a swallowing support without drinking water. The drug and the swallowing-facilitating jelly are combined to make one kit. The active ingredient is wrapped in oblate film, which masks the taste and smell of medicine.

Solutions for our clients

The jelly kit drugs can increase the ability of taking medicines of all patients with swallowing difficulty, elderly people and infants, and renal patients who are subject to a restriction of water intake. Because the medicinal properties are wrapped in oblate, users can simply and deliciously take medicines together with the jelly. Thus, the jelly kit drugs prevent users from refusing to take medicines, thus reducing the burden of nursing persons and caregivers. Because the jelly kit drugs can become the optimal means of life cycle management (LCM) that extends the product life cycle by changing dosage forms, pharmaceutical companies can have an advantage that they can quickly deliver newly developed drugs by shortening the drug design process. The jelly kit drugs can be applied to drugs from a very small amount of 10 mg to a high volume of 1,000 mg.

MORIMOTO PHARMA CO., LTD. <http://www.morimoto-iyaku.jp> [English](#)
1-25, Senriyamamatsugaoka, Suita City, Osaka



Recycled aggregate manufacturing system for ready-mixed concrete, based on the recycled aggregate wet type gravity concentration method



Key features of the product

1. Can produce structural recycled coarse aggregate.
2. Can produce structural recycled fine aggregate.
3. About 90% commercialization rate (yield) is possible.

To enhance recycled aggregate for structural quality, it is necessary to cut the mortar that is attached around the aggregate. Such process, however, requires huge energy and generates a large amount of waste. Using the difference in specific gravity by volume of attached mortar, the recycled aggregate wet type gravity concentration method enables the sorting and manufacturing of high quality aggregate and low quality aggregate.

Solutions for our clients

Although the reuse rate of concrete exceeds 90%, it is mostly reused as base course materials. Recycling as base course materials has its limits, however, and the use of recycled aggregate for concrete should be promoted. Our recycled aggregate manufacturing system enables the production of recycled aggregate that satisfies the quality of crushed stones for concrete. By producing high quality recycled ready-mixed concrete using such aggregate, we can realize the conversion from recycling to reuse. Only our gravity concentration method-based system corresponds to the quality classification (H, M, and L) on a commercial base, which is set by JIS (Japanese Industrial Standard).

KYOBOSHI CO., LTD. <http://www.concle.co.jp> [English](#)
965, Son-enji, Hirakata City, Osaka

Good planning capability

One-of-a-kind technology

Made in Japan

Trial production possible

Mass-production possible



R40 series - Deodorant care pillows



Key features of the product

1. Low-elasticity of 9.6 newton
2. 96% removal by adsorption of body odor components
3. Containing activated charcoal of superior hygroscopic property

This pillow uses low-elasticity foam of 9.6 newton, which is up to 5 times bigger than commercialized low-elasticity foam pillows. Moreover, because the activated charcoal contained in low-elasticity foam exhibits both a superior deodorization power that enables 96% removal by adsorption of body odor components and a moisture absorption power that absorbs perspiration while sleeping, users can enjoy a comfortable feeling in bed.

Solutions for our clients

Low-elasticity foam material that contains activated charcoal and has a low-elasticity of 9.6 newton is used for the pillow. The low-elasticity foam material, which brings elasticity close to zero, supports dispersed body pressures with a flexibility that even follows the form of individual hair and, thus, can provide incomparable usability to users. Moreover, because the activated charcoal contained in foam exhibits both a superior deodorization power that enables 96% removal by adsorption of nonenal (body odor component), 99% isovaleric acid, 98% acetic acid and 86% ammonia, and a moisture absorption power that quickly absorbs perspiration while sleeping, users can enjoy a comfortable feeling in bed.

TAKASHIMA Inc.

<http://www.takasima.co.jp> [English](#)

Takatsuki FJY Bldg., 5F, 1-5-25 Jyohoku-cho, Takatsuki City, Osaka



Integrated production system



Key features of the product

1. Receiving orders, design, and making drawings
2. Resin mold-making and molding
3. Painting, printing and assembly

For the rough 60 years since our founding, we have manufactured products centered on plastic molding based on an integrated system that consists of design, mold-making, molding, painting, assembly, and finishing.

Solutions for our clients

To meet customer demand, our departments in charge of molding technique, sales, production, and quality control sequentially hold meetings with customers. We not only offer design and manufacturing of high quality molds based on extensive experience and advanced technological capabilities, but also perform polymer processing using the latest equipment to realize high-precision manufacture. We also perform printing and painting to enhance the grade of moldings, including UV painting, and maintain high precision in the final assembly and finishing of products. To maintain precision in each process, the quality control department is making utmost efforts to thoroughly prevent the occurrence of errors and losses. We can provide a total answer to customer needs centered on resin products.

ASAHI electrochemical Co., Ltd.

<http://smile-asahi.co.jp> [English](#)

4-3-18, Kamiji, Higashinari-ku, Osaka City, Osaka



Sanyo specialty cotton swabs



Key features of the product

1. Safe cotton swabs
2. Soft cotton
3. Strong sticks

The specialty cotton swabs feature increased softness and absorb 40% more water compared with ordinary swabs. Moreover, the shapes has been improved to reduce cotton loss without losing the soft texture of cotton, and thus enhance safety. The products are only made by Sanyo who has long been dedicated to producing cotton swabs.

Solutions for our clients

Based on accumulated technology and quality, Sanyo produces cotton swabs with "safety and reassurance" as the primary concerns. The assumed customers for cotton swabs for general use are retail industries such as general merchandise stores and drug stores, and those for cotton swabs for industrial use and medical use are specialized agencies in each field. Since we use all internally-designed production lines, we have a high degree of freedom in development and production, and can increase the speed of commercialization. We can produce high value-added products in terms of shape and usability that match materials to applications.

Sanyo Co., Ltd.

<http://www.sa-n-yo.co.jp/> [English](#)

2-2-6, Nakano-cho-Higashi, Tondabayashi City, Osaka

ISO 9001



IC control heaters (SCH-900SC)



Key features of the product

1. Warms water in the container and retains the heat efficiently.
2. User-friendly design that emphasizes safety
3. Prevents damage via a boil-dry memory circuit.

This heater can warm water in the container and keep it at a desired temperature by temperature control. It is designed with safety in mind: the safety circuit detects a boil-dry state even if the unit is taken out of water without turning off the power by mistake. And, the heater cannot be turned on without the resetting the circuit first even if the unit's temperature and ambient temperature fall.

Solutions for our clients

Through the development and manufacture of heaters and thermostats used for tropical fish tanks, we have accumulated technologies for controlling the temperature of hot water. For household use, we make products that circulate and purify hot bath water and keep water a desired temperature. In recent years, we have marketed products that incorporate microcarbon fiber heaters such as gloves, socks, and vests, and they have been highly rated by customers. We can provide not only heater-related products but we can also design and manufacture products for a variety of fields with due consideration for safety.

KUMAGAI Electric Co., LTD.

<http://www.kumagai-dk.jp> [English](#)

190-1, Nishikyuhoji, Yao City, Osaka

ISO 9001

ISO 14001

Good planning capability One-of-a-kind technology Made in Japan Trial production possible Mass-production possible

CONTACT: Osaka Core Manufacturing Technology Network (Detailed information: P13) E-mail : monob2b@mydome.jp