



"Eco-Mushu" odorous waste disposal packing systems



Key features of the product

1. Seals up used diapers easily.
2. Shuts out offensive odors.
3. Contains bacteria quickly to prevent infection.

We have developed the "Eco-Mushu" odorous waste disposal packing system by applying technology for producing surface protection tape that prevents products from being damaged. The system is extensively used at the forefront of medicine and nursing. When users place used diapers into the system, it seals them up by sandwiching with adhering tape, to contain odor and bacteria. Since two strips of tape do not separate, users can safely carry used diapers to a point of disposal.

Solutions for our clients

In the medical and nursing fields, odors are taken for granted, but the risk of infection from diapers is increasing. The "Eco-Mushu" system seals up used diapers with special tape, shutting out odor sources and simultaneously containing bacteria. Therefore, it prevents offensive odors and infection in medical sites and creates comfortable and safe environments. The "Eco-mushu" system was developed with the wish to make both those who provide nursing care and those who receive it happy.

SUMIRON Co., Ltd. <http://www.sumiron.com/english/> [English](#)
11-9, Higashikozu-cho, Tennoji-ku, Osaka City, Osaka

ISO 9001
ISO 14001



Plum-charcoal paper that produces superb functions of charcoal



Key features of the product

1. Ecological paper that uses coal made from industrial byproduct
2. Paper with deodorant function
3. Paper with humidity conditioning function

We recycle waste plum pits into "plum charcoal" and use the powdered charcoal to make "plum charcoal paper" by a proprietary manufacturing method. As a paper that contributes to LOHAS (lifestyles of health and sustainability), the plum charcoal paper is made entirely from charcoal produced from industrial byproduct (plum pits) and wastepaper, and can potentially exhibit a plethora of functions of charcoal.

Solutions for our clients

The assumed customers are companies that seek natural materials such as textile, bookbinding, and paper coating companies, as well as trading companies that seek eco-materials. The paper has good "deodorizing" and "humidity-conditioning" effects, while also adsorbing gas and preventing fungi. Paper with charcoal characteristics can be processed into various shapes for a variety of applications including shoes deodorization, wallpaper, calendars, and boot holders.

Sanyo Paper Co., Ltd. <http://www.sanyo-paper.co.jp> [English](#)
6-4-25, Onosato, Sennan City, Osaka

ISO 9001



Development of new products using paper and cardboard material



Key features of the product

1. Eco-friendly recycled material
2. We can freely make various kinds of products such as stationeries, toys, and furniture.
3. Best suited for sales promotion and gifts

We develop new products made of paper. We can create any kind of original product such as stationeries, toys, furniture, and miscellaneous goods. Customers can sell them as their products or use them as gifts or for sales promotion. We can make products completely from paper and we propose eco-friendly recycling.

Solutions for our clients

The assumed customers are companies and organizations that need to plan and sell original products as well as methods for displaying products and promoting sales, and advertising agencies, printing companies, planning companies, design companies, and product developers. We are fully committed to designing and proposing what customers want.

Paper World Corp. <http://www.paperworld.jp/> [English](#)
3-4-4, Uchikyuhojimachi, Chuo-ku, Osaka City, Osaka

ISO 9001
ISO 14001



AMT-2 desktop type twisting machines



Key features of the product

1. Compact but can handle full-fledged ring twisting.
2. Very convenient to produce sewing thread for interlocking stitches, and original sample yarn
3. The twist number is variable from 100 to 600 T/m.

Power consumption is 75 W. The size is W300 x D400 x H600 mm. The weight is 30 kg. S-twisting and Z-twisting are changeable. The machine has four thread breakage stoppers and the full bobbin stop. The full-fledged ring twister enables increased twisting of single threads as well as doubling and twisting of two or more treads.

Solutions for our clients

The assumed customers are knit goods manufacturers. The machine is most suitable for making threads used for interlocking stitches. When the span thread of the same color is used for interlocking stitches of high-quality knit goods like cashmere, the stitches can be clearly seen due to the difference in thread quality. By increasing the twists in the twisted thread or twisting several threads into one and using it as sewing thread for interlocking stitches, the stitches are no longer visible, which largely improves the sense of quality. With just this machine, users can upgrade products and develop original yarns, and, by doing so, differentiate themselves from other companies. Users can also reduce the time required to develop new products and the cost of creating original sample yarns.

Marui Textile Machinery Co., Ltd. <http://www.marusans.com/e/> [English](#)
2-1-15, Takadono, Asahi-ku, Osaka City, Osaka

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



"Hirose hooks" (hooks of sewing machine)



Key features of the product

1. Top quality
2. Quick delivery
3. Reasonable price

The "hook" of sewing machine is the part that stores the bobbin around which bobbin thread is wound. The hook catches the needle thread supplied from the needle, and, when going around to make a loop of the needle thread, passes the bobbin thread stored in the hook through the loop to create a stitch. Namely, the hook is the most important part of a sewing machine.

Solutions for our clients

We have provided more than 1,000 kinds of Hirose hooks suitable for all kinds of sewing machines used for sewing thin to heavy cloth, including no-oil-supply hooks (that eliminate oil spots on yarn and cloth) and tip-strengthened hooks (that reduce the damage to the hook tip by the needle). Moreover, we have conducted a study of "diamond-like carbon" via academic-industrial cooperation, and have succeeded in producing "durable hooks" that increase durability. Not only our accumulated technology but also our advanced processing technology, surface polishing technology and advanced dimensional accuracy are highly rated around the world.

HIROSE MFG. CO., LTD. <http://www.hirosemfg.co.jp/> [中文](#)
4-5-12, Tsukuda, Nishiyodogawa-ku, Osaka City, Osaka

ISO 9001



Paper displays for selling products in stores



Key features of the product

1. Can sell a large volume of seasonal products in stores.
2. The print on the displays explains the features of products.
3. Made of recyclable paper.

We provide various shapes of paper displays for selling products in stores, such as floor displays, paper hanging displays, counter display boxes, and point-of-purchase advertising displays. We have a database of abundant shapes built over 30 years of business.

Solutions for our clients

We have long made paper displays for store sales promotion. The assumed customers are the manufacturers of products such as daily necessities, drugs, and cosmetics as well as advertising agencies who handle sales promotion. Since we have established an integrated in-house system of planning, design, manufacturing, and shipment, we can propose shapes and designs in response to customer demand and quickly deliver products at low cost. In addition to paper, we can provide products made of plastic and metal.

Masspack Co., Ltd. <http://masspack.co.jp> [English](#)
1-3, Minamibefu-cho, Settsu City, Osaka

ISO 9001



Paper tubes and paper tube manufacturing equipment



Key features of the product

1. Top quality and technology cultivated over 100 years of experience
2. Various paper tubes available
3. Earth-friendly products

We produce various kinds of paper tubes for films and fibers, as well as small caliber paper tubes. Moreover, we provide paper reels made of recycled paper and water-soluble paper tubes in order to deal with environmental problems, as well as composite core paper tubes that combine paper tubes of different inside diameters for special purposes.

Solutions for our clients

We have developed paper tubes for textile markets since the foundation of the company in 1911. Over the years, we have also developed original paper tube finishing equipment. Based on the technologies and know-how that we cultivated over 100 years of experience, we have exported our technologies to South Korea, India and other countries overseas. We can provide paper tubes that satisfy various specifications according to customer needs. Moreover, making use of our finishing equipment, we can enter into tie-ups with textile makers and paper tube makers that produce paper tubes for synthetic fiber.

TANAKA PAPER TUBE CO., LTD. <http://www.tanakapt.co.jp> [English](#)
6-88, Oihara, Yao City, Osaka

ISO 14001



"adpack" volatile corrosion inhibitor paper (Anti-corrosion paper)



Key features of the product

1. Changes rust prevention processing from anti-corrosion oil.
2. Easily protects products from rust at a low cost.
3. Rust prevention power that is stronger than rust prevention film

When metal products are wrapped or sealed in container boxes and plastic bags with "adpack," they are protected against rust. The paper enables metal products to be used as they are without cleaning after they are unpacked. After use, "adpack" can be disposed of just as paper.

Solutions for our clients

We have "40 years of experience dealing with anti-corrosion paper." Our product "adpack" has established trust and results with more than 2,500 customers including major steel manufacturers, automobile makers and machine tool companies. In hot and humid Asian regions such as Japan, the volatile anti-corrosion paper can easily prevent rust that can cause big troubles, and thus greatly helps customers. At present, we have sales agents in China (Shanghai), Taiwan, South Korea, Singapore, Thailand, Malaysia and India.

ADCOAT CO., LTD. <http://www.adpack.jp> [English](#) / [中文](#)
1-25-14, Hishie, Higashiosaka City, Osaka

ISO 9001

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

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