



A Vital Agency Promoting Korea's Economic Development

Korea's remarkable economic growth over the past several decades has been accompanied by an equally stunning expansion of its exports to global markets, which has been the major growth engine driving the nation's prosperity. At the vanguard of Korea's export economy is the Korea Trade-Investment Promotion Agency (KOTRA), charged with promoting the country's trade, attracting foreign investment, and forming cooperative technological and industrial partnerships with leading global corporations and organizations.

Founded in 1962 as the Korea Trade Promotion Corporation, the establishment of the national trade promotion organization coincided with the birth of Korea's industrialization and economic expansion. Exports led the development of the national economy, aided by a variety of trade promotion initiatives overseen by KOTRA. The organization helps Korean firms analyze foreign markets, provides administrative support, and links potential overseas buyers with Korean companies seeking markets for their products. In 1995, the name of the organization was changed to the Korea Trade-Investment Promotion Agency in order to reflect the role of KOTRA in a new global age, as foreign companies increasingly sought to invest directly in Korea.

KOTRA's main responsibilities include the facilitation of international trade, promoting foreign investment in Korea, providing information and data to both Korean companies and foreign buyers, and operating a network of branch offices called Korea Business Centers around the world to gather and disseminate information, establish contracts, and assist Korean companies operating in foreign markets. KOTRA's overseas network includes 131 overseas trade centers in 85 countries.

The organization supports the export activities of Korean companies through business matchmaking that aims to link foreign buyers with the right products made by Korean companies. KOTRA holds trade shows, exhibitions, seminars and business meetings to help foreign companies seeking new products or partners in Korea. As part of these efforts, KOTRA also provides support for Korean companies participating in international exhibitions and conferences by setting up "Korea Pavilions" designed to promote Korean industries and increase awareness of Korean products.

As one of Korea's most prominent government organizations, KOTRA has assisted the nation's economic development. The organization has adapted to changing market conditions, by creating new support systems for investment in Korea – as well as responding to new demand for Korean cultural contents, such as movies, TV dramas, and computer games, in markets around the world.

Overseas Branch Office Project (JISAHWA)

What is the Overseas Branch Office Project (JISAHWA)?

The Overseas Branch Office Project (JISAHWA, hereinafter, "the Project") has been promoted since 2000. The Project is designed to provide support for Korean small and medium-sized enterprises (SMEs) producing certified goods in entering new markets and in making export deals with the close cooperation of the Korea Trade-Investment Agency (KOTRA), a state-funded organization operated by the Korean government.

KOTRA's overseas trade centers serve as a one-on-one partner with domestic export companies designated for the Project to help the companies enter new markets. The centers enable export companies to obtain the maximum effect at a minimum cost through overseas branch offices, and provide comprehensive support for all activities needed for exploring new overseas markets ranging from the decision of overseas expansion to the stage of export performance.

Yearly Changes in Overseas Branch Office Project (JISAHWA)



What is special about the Overseas Branch Office Project (JISAHWA)?

The Project is led by KOTRA overseas trade centers to help domestic companies without overseas branch offices enter new overseas markets in carrying out research in relevant areas and finding export trade channels. For companies to participate in the Project, they are required to possess excellent products with potential as export items in countries or regions where KOTRA overseas trade centers are located.

A company under the Project is thoroughly selected through prior examination by reviewing the marketability of its products. The product of a certain company is reviewed as to whether it has sufficient marketability in a country that intends to import, and such product is required to prove that it is more excellent than the existing products. Only when a company has passed through a series of reviews can the company participate in the Project by making a contract among the company-overseas trade center and KOTRA headquarters.

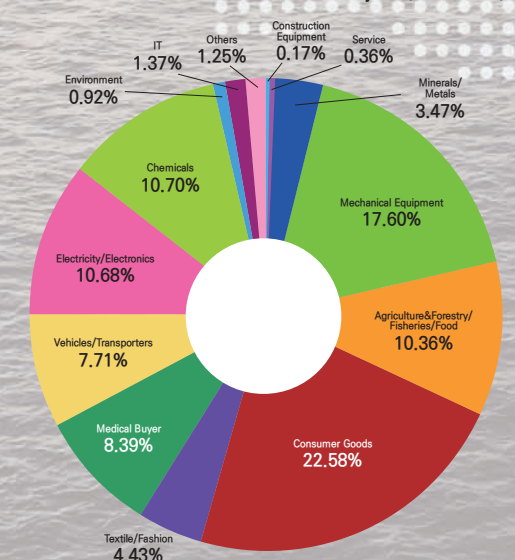
How does the Overseas Branch Office Project (JISAHWA) work?

KOTRA takes responsibility, from start to finish, for supporting the companies selected for the Project. Currently, a total of 131 overseas trade centers, which are located in 85 countries and in 10 regions, take the lead in exploring new overseas markets, involving over 500 staff members charged with implementing the Project. The centers help enhance the accessibility between companies and overseas buyers by inviting overseas branch office workers to overseas trade centers. They select both a company for the overseas branch office and the most suitable local company through cooperation with experts who have professional knowledge of the relevant products.

Additionally, even after the termination of the agreement with the overseas branch office, the centers help improve the stability of local companies and provide support for exports by offering after-sales services for about two months in terms of the contents of consultation with buyers with whom such company maintained business relations during the period of the agreement.

Companies for overseas branch offices are excellent SMEs certified by the Korean government and KOTRA. Such companies can promptly respond to the needs and demands of overseas buyers through overseas trade centers located in 125 cities across the world. They also provide products that take the lead in the market, meeting the needs of buyers and the latest trends through KOTRA's market research.

Distribution of product groups
Of the Overseas Branch Office Project (JISAHWA)



Automated Paper-Management System

A4 House Co., Ltd., established in October 2020, is a manufacturer of office machinery and equipment dedicated to enhancing workplace efficiency and ensuring the secure handling of printed documents.

Guided by the philosophy that “the completion of a perfect smart office begins with A4 House,” the company strives to build efficient and eco-friendly office systems in today’s rapidly changing business environment.

Through IoT-based office automation solutions, A4 House is leading smart office innovation and creating a sustainable workplace.

World's First Automated Paper-Management System

The company’s A4 House is the world’s first automated paper-management system, patented and trademark-registered. With this real-time monitoring system, customers can ensure a stable paper supply without concern for shortages. Its compact design, capable of holding approximately 8,500 sheets within the footprint of a single sheet of A4 paper, maximizes office space efficiency.

Through IoT-based monitoring, users can easily track paper consumption by department and period. When the remaining supply falls below a certain threshold, the

system automatically triggers an end-to-end service—from order placement and delivery by the company’s specialists to replenishment and payment. All by-products generated during the process are also collected and properly handled.

This enables customers to eliminate the burden of inventory management and waste disposal, allowing them to focus on productivity and mission-critical tasks. Certified by domestic institutions for innovation and quality, A4 House has strengthened its global competitiveness by completing trademark registrations in the United States, China, Vietnam, and Europe; with utility model registrations in China and Japan, and patent registrations in the United States and Vietnam, while patents in China, Japan, and India are currently being filed.

A4 House is redefining the paper-usage culture and leading innovation in smart office solutions.



• A4 House Co., Ltd.

#1509, 15F, 77, Seongsuil-ro, Seongdong-gu, Seoul, Republic of Korea

Tel: (82-70) 4801-5470

Fax: (82-70) 4801-5580

E-mail: a4house.m4@a4house.co.kr

Website: www.a4house.co.kr



Automotive Filters

Established in 1982, Ninebridge has become a leader in the automotive filtration industry. With over 40 years of expertise and technology, our core mission is to produce high-quality filters that ensure optimal vehicle performance and longevity.

Through continuous R&D and strict quality control, Ninebridge’s products exceed international standards. Its commitment to excellence has earned it both domestic and international recognition, and it now proudly exports to over 30 countries.

Currently, Ninebridge produces major automotive filters such as air filters, oil filters, fuel filters, and cabin filters, under its brand of ‘SUPRO Filter.’

SUPRO Filter: Your Automotive Filtration Expert

SUPRO Filter stands out with its unique blend of technology, eco-friendly practices, and a customer-centric philosophy. Ninebridge contributes to environmental protection by developing eco oil filters that allow for the replacement of only the filter element, thus eliminating the need for a metal casing. The brand’s operation is certified under international standards such as ISO/TS 16949 and ISO 9001, guaranteeing that every product meets the highest-quality benchmarks.

For over 40 years, SUPRO Filter has dedicated itself to producing top-quality automotive filters. Ninebridge is constantly innovating its technology to protect your engine and enhance its performance.



What Makes SUPRO Filter Special?

Ninebridge’s high-efficiency filter media captures fine dust and impurities, ensuring that only clean air, oil, and fuel reach your engine. This is vital for improving performance and extending engine life.

Ninebridge offers a full lineup of air, oil, fuel, and cabin filters for a wide range of vehicles, meeting all your needs. Exported to over 30 countries, its filters are globally recognized and certified, having passed strict international quality standards.

Ninebridge is committed to a sustainable future with its innovative eco oil filters, which allow the replacement of only the filter element without a metal casing.

SUPRO Filter provides the ultimate protection from contaminants, ensuring peak performance and a safe driving experience.

“We will continue to be the most trusted brand for our customers. We are dedicated to being a leader in the automotive filtration industry through continuous innovation and a commitment to customer safety and satisfaction,” remarked the company’s CEO.



• Ninebridge

Spacehimna 3F 50+center 7, Tongil-ro 62-gil, Eunpyeong-gu, Seoul, Republic of Korea

Tel: (82-10) 8215-2306

Fax: (82-54) 013-2306

E-mail: suprofilter.supro@gmail.com

Website: https://suprofilter.supro.kr

AI Teat Recognition-based Robot Milking Machine

Established in 1996, DAWOON Co., Ltd. is a company that supplies various smart solutions and robotic solution products, starting with automatic feeders, for Korean cattle, plus dairy cows, poultry, and ducks.

By establishing an ICT-integrated control system with advanced robot/AI technology, monitoring and remote control are provided for all types of breeding management such as livestock feeding, milking, cleaning, and barn environments — and various robots can move under the automation system in place of actual human labor.

DAWOON provides monitoring and remote control of all feeding and management such as meal feeding, milking, cleaning, livestock environments, etc. — by establishing advanced robots & AI technology, and an ICT-integrated control system.

DAWOON specializes in smart & robotic farms that provide smart unmanned livestock sheds in which various robots work through an automated system in place of actual human labor.

DairyBot, a robotic milking machine from DAWOON, is an unmanned milking robot that attaches a milking cup and squeezes milk after a cow enters the milking room and eats automatically supplied feed. This robot automatically performs the entire process of human washing, attaching milking cups, milking, and disinfection, all of which were originally carried out by manpower.



Realizing complete automation of milking labor

DAWOON's robot milking machine enables the complete automation of milking labor, which takes up 67% of the working hours of dairy farms, by enabling innovative labor-reduction with robot automatic milking and automatic feeding technology.

It is an all-in-one system that integrates the cleaning, pre-milking, milking, and soaking into one process, and all processes are performed at once by attaching a milking cup. It reduces the milking time required for each process and ensures fast milking time. It implements 98% accurate nipple-recognition technology by utilizing a built-in 3D camera.

During milking, milk-quality analysis and milk-quantity measurement for each individual cow and each udder are provided to the user, and real-time confirmation and remote service of analysis results through web/mobile are available.



• DAWOON Co., Ltd.

22, Bodojin-ro 42beon-gil, Seo-gu, Incheon, Republic of Korea

Tel: (82-32) 873-1787

Fax: (82-32) 873-1739

E-mail: dawoonel@naver.com

Website: www.dawoon.com



Automobile Springs

Daegu Precision Co., Ltd. has been steadily developing as a company, leading the domestic spring industry since its establishment in 1988.

Starting with the registration of a venture company in 2000, Daegu Precision has been supplying excellent products based on the quality desired by customers through ISO/IATF16949 and other quality certifications, SQ certification, etc.

Daegu Precision is constantly receiving consultations from global companies at home and abroad with its advanced research and development system (design and development, material development) and various production facilities.



Daegu Precision is a spring specialized company that has been receiving constant customer interest, as evidenced by its annual sales increases and continuous development.

Automobile springs are made into various products depending on the customer's usage and location, and are functional products that require customized production and thorough quality.



Daegu Precision currently manufactures and supplies the global market various types of automotive springs — such as auto tensioner springs, power tail gate springs, wire forming springs, engine valve springs, suspension springs, and brake pad springs.

Daegu Precision's current sales are composed of 80% in the automotive sector, 10% in the general industrial sector,

5% in the electronics sector, and 5% in other sectors.

Daegu Precision, which recorded KRW 43.4 billion in sales in 2023, currently exports automotive springs to 12 countries, including the USA, China, Germany, France, etc.

"We will continue to do our best to satisfy global customers through continuous research and development and dynamic market development. We welcome your continued interest and support," remarked the company's CEO.



• Daegu Precision Co.,Ltd.

153, 2 Industrial Complex 2-gil, Waegwan-eup, Chilgok-gun, Gyeongsangbuk-do, Republic of Korea

Tel: (82-54) 977-4800

Fax: (82-54) 977-4810

E-mail: sales@dgsp.co.kr

Website: www.dgsp.co.kr



Oval Gear Flow Meters (Flow Sensors)

Digital Flow Co., Ltd. was established in 2009 and is a company specializing in manufacturing positive-displacement flow meters (volumetric flow meters) using oval gears.

Digital Flow has developed oval gear flow meters available for a variety of fluids (petrol, diesel, petrochemicals, high viscosity liquids, water, etc.), turbine flow meters, and portable fuel dispenser mainly used in Southeast Asia — by using its own technologies. The company manufactures and exports them directly to about 35 countries including Vietnam, Thailand, the United States, and Germany.

Optimized Design for Precision Measurement of Various Fluids

Digital Flow's flow meters are a type of positive-displacement flow meter using oval gears, and come in two types — thread type and flange type.

Digital Flow's flow meters, unlike conventional flow meters, do not require bearings, and operate on a simple principle (flow measurement through the number of gear rotations), so they have the advantage of being easy to use, and less prone to breakdowns.



Digital Flow's flow meters have an average measurement accuracy of within 0.5%, so they can be used in various industrial fields such as petrochemicals, cooling systems, food, and various types of test equipment.

Digital Flow's flow meters are made in Korea and have international certifications such as ISO 9001, CE (EMC), and RoHS. They are developed and produced with the company's own technologies, so they can be customized to reflect the user's requests. Small quantity orders are also possible, so they are also price competitive.

"Meet our oval gear flow meters that ensure simple-operating, low-failure. We promise to provide products with competitive prices and excellent quality — based upon our long experience," remarked the company's CEO.



DIGITAL FLOW

• Digital Flow Co., Ltd.

667, Musimseo-ro, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do,
Republic of Korea

Tel: (82-43) 272-6114

Fax: (82-43)274-6114

E-mail: kj@dgflow.co.kr

Website: <http://dgflow.co.kr>

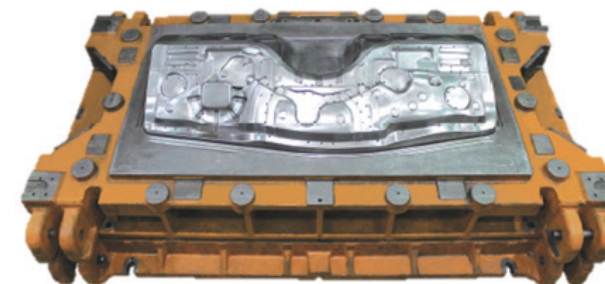


Automotive Press Molds

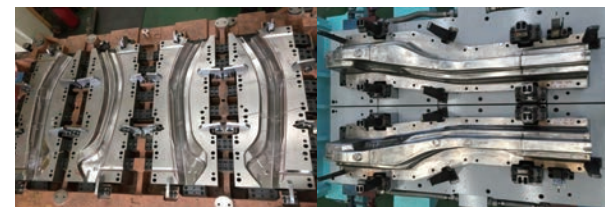
Founded in 2014, IJS Co., Ltd. specializes in the design and manufacturing of automotive press molds. From product placement and design to mold analysis, casting manufacturing, machining, and delivery, it is providing optimal solutions to its customers.

Leveraging its extensive technological capabilities, state-of-the-art facilities, and flawless quality, IJS has become a leader in the manufacturing of both conventional and hot stamping molds.

IJS specializes in manufacturing automotive press molds, primarily supplying ultra-high-strength steel molds, cold molds, and hot molds.



PNL DASH



REINF FR PLR OTR UPR L/R

MBR RR FLR SIDE L/R

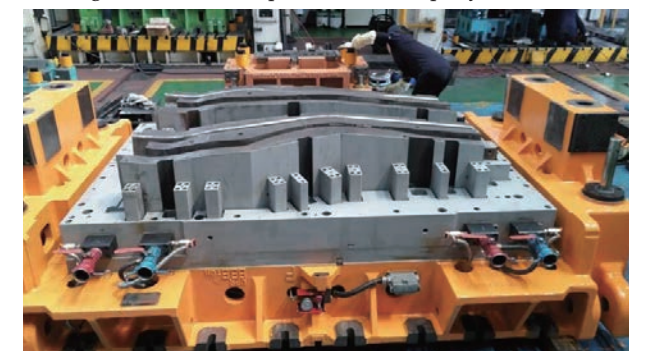
IJS's ultra-high-strength steel molds are optimized for processing high-strength materials, minimizing deformation and breakage, contributing to vehicle weight reduction and enhanced safety. Its cold molds offer superior precision machinability and wear resistance, ensuring high-dimensional accuracy and productivity.

IJS's hot stamping mold is created through technology that manufactures ultra-lightweight, ultra-high-strength parts by simultaneously forming and cooling the mold after heating it to high temperatures exceeding 950 degrees

Celsius. Through this technology, IJS maximizes production efficiency and quality competitiveness, providing optimal mold solutions across the automotive industry.

For presses that are most important in mold manufacturing, IJS holds a link line of 1200t, 700t, 400t, and 400t. It also holds a total of eight presses and two die-spotting machines, thus ensuring that it can simultaneously satisfy both productivity and quality.

"We are supplying press molds to not only Hyundai and Kia but also other global automakers such as Toyota and GM, leveraging our technological expertise, including cold forming technology, 3D printing-based mold manufacturing technology, and smart jig systems, along with cutting-edge facilities and extensive experience. And recently, we are supplying our aluminum products to our clients by expanding our product area into aluminum molds, in addition to the existing steel molds," explained the company's CEO.



MBR RR FLR SIDE L/R



• IJS Co., Ltd.

14, Gongdan 4-ro, Jinryang-eup, Gyeongsan-si, Gyeongsangbuk-do,
Republic of Korea

Tel: (82-53) 859-3912

Fax: (82-53) 856-0887

E-mail: jwh4395@iljitech.co.kr

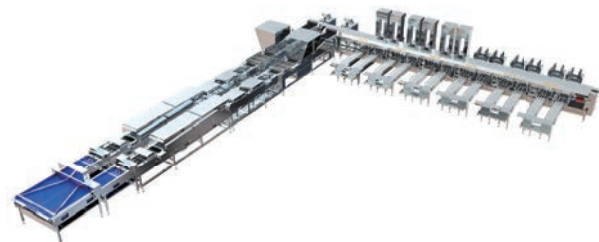
Website: <http://ijs.co.kr>

Egg Grading & Packing Machine

The egg grading and packing machine, manufactured by EGGTEC Co., Ltd., is a bucket-type sorting device. The transfer sorts each egg and sends it to a main computer in a stop state. Then, it settles eggs on egg trays after going through the primary bucket and secondary bucket (holder) process in order.

It can adjust the sorting positions of eggs freely. Sorted eggs are directly settled on egg trays.

It is a system device that washes, dries, pasteurizes and oil-coats eggs transferred from an egg gathering conveyor to find filthy eggs, abnormal eggs (abnormal egg detector), or cracked eggs (Egg Crack Detector) and sorts them by weight to put them on 30 pack, 18 pack, 15 pack, 12 pack, and 10 pack egg trays.



It is a large-capacity premium, fixed type. In each different system, two machines can be used at the same time. It can also be used individually.

This company's egg grading and packing machine has distinct advantages such as convenient operation, a module system excellent in extension adaptability, easy self-maintenance, easy purchase of maintenance parts, and a plantation-scale fixed layout.

This product can handle 30,000 to 70,000 eggs per hour. A transfer line is composed of Line 1 (transferring 30,000 to 35,000 eggs per hour) and Line 2 (transferring 50,000 to 70,000 eggs per hour).

Having developed automatic egg grading and packing machines (α2000) for the first time in Korea, EGGTEC is fully equipped with automatic egg grader systems by combining egg washer and dryer, oil coater, ultraviolet sterilizer, and egg tester. Since then, the company has launched additional products such as B25K, B30K, B35K, and B70K, which are proving to be highly popular in the international market.

RE-PACKER 30-150 is designed to transfer fertilizer eggs packed in 30-cell trays to 150-egg setter trays for hatcheries.

All processes are automatically processed by simply inserting five or six 30-cell egg trays and stacking them in the 150-cell empty tray automatic feeder.



"We are able not only to supply the egg graders, which have previously been expensive, at low cost, but also to provide the convenience of an IT-oriented poultry industry, and of poultry farm management — in terms of convenience, low emergency occurrence, added operation data saving, printing, and communication functions," explained, the company's president.



• EGGTEC Co., Ltd.

26, Gukje Gwahak 21-ro, Yuseong-gu, Daejeon, Republic of Korea

Tel: (82-42) 935-0707

Fax: (82-42) 935-0705

E-mail: sales@eggtec.com / eggtec@eggtec.com

Website: www.eggtec.com

Eco-Friendly Recycled PP Compound Materials

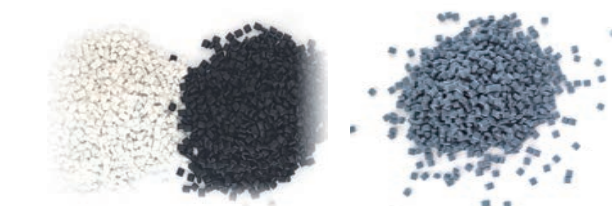
ETAPOL CO., LTD. strives to address environmental issues, including the worsening global warming phenomenon, while simultaneously realizing brand value through the use of eco-friendly materials.

ETAPOL is Korea's leading eco-friendly materials company, achieving perfect quality through accumulated technological prowess and state-of-the-art facilities. It also continuously invests in the development of various resins and new materials based on advanced eco-friendly technologies.

ETAPOL has an annual production capacity of 34,000 tons. It boasts four twin-extruder lines, state-of-the-art automation equipment, and a SCADA system, ensuring stable quality assurance. Key customers include Hyundai & Kia Motors, Renault, GM, and KGM.

ETAPOL manufactures eco-friendly recycled PP compound resins that fully comply with End-of-Life Vehicle (ELV) regulations.

Each product is designed to meet the specific requirements of the application, offering high impact strength, high heat resistance, low specific gravity, dimensional stability, good surface appearance, high stiffness, water resistance, chemical resistance, UV stability, and scratch resistance.



Its primary applications include automotive exterior parts (bumpers, wheel guards/liners, engine undercovers, cowl-top covers, battery trays, headlamp housings, fenders, mud guards, sill side moldings, engine covers, etc.), interior parts (consoles, pillar trims, etc.), HVAC cases, air cleaners, shrouds, and home appliance parts (TV covers, washing machines, air conditioners).

Products manufactured by ETAPOL typically contain 50%-70% recycled materials and have received material specifications approved by major customers such as HKMC, Renault, GMC, and KGM.



• ETAPOL CO., LTD.

937-24, Hwanggeumtteul-ro, Sinam-myeon, Yesan-gun, Chungcheongnam-do, Republic of Korea

Tel: (82-41) 331-5190

Fax: (82-41) 331-5191

E-mail: jypark@etapol.co.kr Website: www.etapol.co.kr

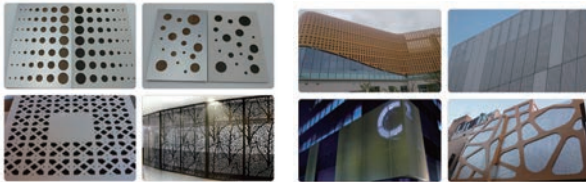


Building Materials

Since its founding, all MJ Industries' executives and employees have been committed to continuous technology development to realize social core values and customer satisfaction.

In addition, through its competitive human resource system, MJ Industries is doing its best to realize customer satisfaction by providing the entire process from design to production, construction and repair through its one-stop system.

Metal Hole Panel



The company's metal hole panels are sometimes called perforated panels, or meritorious panels. It is popular as an interior and exterior material and is punched in various patterns. Generally, it can be finished by punching with a circular hole, but recently, it can be finished with art holes.

Art holes are recognized for being able to create various patterns on a punching board. Material choice includes aluminum, stainless, steel. The hole size must be larger than material thickness (not possible if it is smaller).

Louver



The company's louvers are used for decorative purposes over interior & exterior walls and ceilings of buildings. They are available in various shapes, colors, and patterns, and are easy to process and construct.

MJ Industries manages the entire process, from mold production to extrusion, painting, processing, cutting, packaging, and shipping. The materials for the product include steel and aluminum.

MJ Industries is a specialized building materials company with a cutting-edge facility line, backed by a team of construction experts with industry-leading technology, and a long tradition and know-how that enables it to achieve global product competitiveness beyond Korea.

The CEO of the company commented, "We have established a research center with state-of-the-art facilities and highly qualified research staff. By implementing strict quality control, we continuously upgrade our existing products to meet global standards. Through ongoing innovation and R&D, we will always launch products that meet global competitiveness, thereby standing tall as the world's best. We will make every effort to grow into a company with global technological prowess, keep our promises to customers and enrich their lives with our products."



• MJ Industries Inc.

303, Cheonjam-ro, Wansan-gu, Jeonju-si, Jeonbuk-do, Republic of Korea
Tel: (82-63) 246-2524 Fax: (82-504) 165-2524
E-mail: mjint20@gmail.com
Website: <https://mjint.co.kr>

Medical Oxygen Generator

Oxygen therapy is a treatment that restores oxygen saturation and improves survival rates by supplying medical oxygen of 90% or more purity to patients whose blood oxygen saturation is excessively low due to respiratory diseases.

In general, the medical oxygen generator is a facility that continuously discharges high-purity oxygen and supplies it to a patient's oxygen breathing device through a gas facility in a hospital.

As a system built to replace the continuous supply of liquefied and high-pressure oxygen to the central gas piping system used in medium, large hospitals, and nursing clinics, OXUS's RAK-U06M2E medical oxygen generator can continuously operate and supply oxygen to the central piping system for 24 hours, 365 days per year.

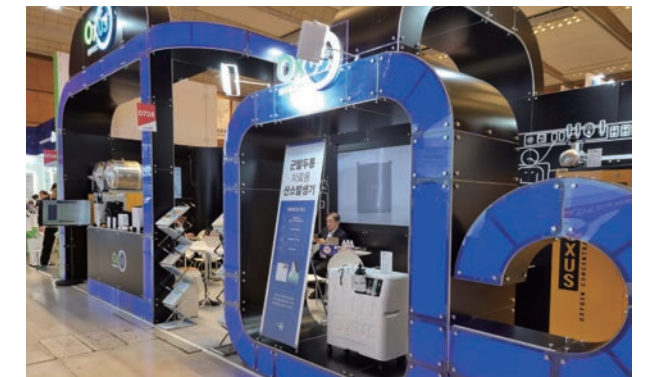
RAK-U06M2E can supply uninterrupted oxygen with continuous oxygen generation. It ensures excellent cost savings compared to normal liquid oxygen.

The model contributes to space saving by eliminating the need for high-pressure vessel storage. It can also save maintenance costs by not using high-pressure cylinders. Even if one unit fails, the equipment does not turn off.



OXUS unveiled its new oxygen generator at the 2025 KIMES exhibition. With 25 years of experience manufacturing oxygen generators, OXUS possesses proprietary PSA oxygen process technology. It currently holds a dominant market share in the domestic medical, healthcare (wellness), and aquatic oxygen generator sectors. At this event, OXUS showcased two healthcare oxygen generators and one portable medical oxygen generator.

The healthcare oxygen generators continuously supply high-purity oxygen (over 90%) at up to 1 liter and 3 liters per minute, respectively. User convenience was particularly emphasized. Users can adjust purity, flow rate, and run time by using a large light-emitting diode (LED) touchscreen.



• OXUS

1294, Yumyeong-ro, Seorak-myeon, Gyeonggi-do, Republic of Korea
Tel: (82-31) 477-5252 Fax: (82-31) 477-0246
E-mail: jkjang@oxus.co.kr
Website: www.oxus.co.kr/en/main



Water-Tank Testing Research Equipment

With the global trend toward faster and higher-performance ships, the need for shipbuilding research is increasing.

Since 1996, Wonbang Forcetek Co., Ltd. has been manufacturing water-tank testing research equipment for high-value-added ships, high-tech vessels, and defense-related underwater vehicles for nearly 30 years.

Various experiments in cavitation tunnels and towing tanks are essential for developing high-performance ships and underwater vehicles. The company's research equipment, particularly shown in underwater experiments, ensures perfect watertightness and produces precise and stable data.

POW Dynamometer

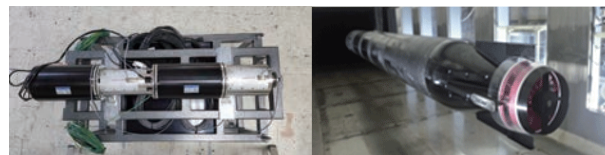


This research equipment measures the performance of propellers, the propulsion systems of model ships, and underwater vehicles. It is primarily used to measure propeller performance independently of the hull, precisely measuring propeller thrust, torque, and rotational speed.

It is custom-designed and manufactured to suit the tank environment, and the measurement range can also be customized to meet customer requirements.

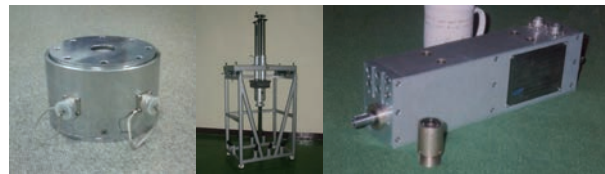


Watertight Propeller Dynamometer



CRP Dynamometer

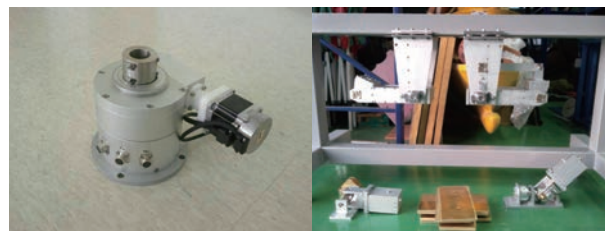
Multi-component Force Transducer



This sensor precisely measures forces and movements in various directions. Customized designs are available for multi-axis configurations ranging from one to six axes, and all sensors can be manufactured waterproof for underwater use.

The most significant feature of the multi-component force transducer is its ability to be custom-made to meet customer requirements, including axis direction, capacity, and dimensions.

Wonbang Forcetek's major clients include Korea's three major shipbuilding companies, major university research institutes related to shipbuilding, and national research institutes. Its overseas achievements include exporting various dynamometers to Turkey (ITU, Roketsan A.S, TR-test), Taiwan (National Taiwan University), Germany, and India (IIT, pre-delivery orders accepted).



Rudder Force Dynamometer

Resistance Dynamometer



• Wonbang Forcetek Co., Ltd.

78, Yuseong-daero 1628beon-gil, Yuseong-gu, Daejeon,
Republic of Korea

Tel: (82-42) 932-2235

Fax: (82-42) 932-2575

E-mail: jje3345@naver.com

Website: www.wonbang.org

Worm Gears & Reducers

ZAM Tech has secured global competitiveness through scientific operations and rigorous quality control in our specialized business areas — steelmaking equipment manufacturing, and reducer design and manufacturing.

Globoid Worm Gear

ZAM Tech's globoid worm gears can achieve more than three-times the number of simultaneous claw — compared to cylindrical worm gears.

This product improves the contact area by varying the inclination angle of the tooth surface. Compared to cylindrical worm gears, this product reduces center distance by more than 30%, and significantly reduces weight. This gear reduces temperature-rise and wear due to reduced pressure on the unit surface.

While conventional worm gears, such as Hindley and Lorentz types, require modification to align the worm wheel center to achieve the appropriate contact area, this product achieves the appropriate contact area without modification. Furthermore, the appropriate gap between the inlets ensures high reliability against sand burning.



Planetary Reducer



By leveraging the unique characteristics of a planetary reducer, this device achieves remarkable compactness and light weight. Its unique back structure and excellent quality-control ensure high reliability and durability. The meticulous block design allows for a wide range of models, making it suitable for a wide range of applications.

This highly efficient reduction gear meets the demands of today's times. It can also be used in speed increasers without any loss in efficiency. With the adoption of precision gear, it minimizes noise. Block-by-block disassembly allows for easy maintenance and inspection.

ZAM Tech is evolving into a leading manufacturer, leveraging its technological expertise and specialized personnel accumulated through continuous R&D.

The company maintains world-class quality standards by establishing a quality assurance system, and strengthening quality education and training. ZAM Tech strives always to exceed customer expectations by providing the best customer service.



• ZAM Tech

31-71, 526beon-gil, Gomo-ro, Jinrye-myeon, Gimhae-si,
Gyeongsangnam-do, Republic of Korea

Tel: (82-55) 343-1614

Fax: (82-55) 343-1619

E-mail: zamtech202305@gmail.com

Website: http://zamtech.co.kr

Industrial Heat Exchangers

With 30 years of experience, JOONGWON R&H designs and manufactures various industrial heat exchangers — including condensers, condensing units, heat pumps, and air conditioning coils. As a second-tier supplier to companies like Samsung Electronics and SK Hynix, JOONGWON R&H leverages its technological expertise to produce superior products.

JOONGWON R&H focuses on producing unit coolers, which are installed in refrigerated and frozen warehouses to maintain temperature, as well as condensers, condensing units, heat pumps, and air conditioning coils. The company's products are essential equipment used in diverse industrial settings, including food storage, mushroom cultivation, and agricultural and marine product drying and storage.

JOONGWON R&H has recently been actively expanding its overseas markets, meeting growing demand in developing countries in Southeast Asia and South America.

JOONGWON R&H is focused on securing eco-friendly, high-pressure designs and high-performance heat exchange solutions in order to proactively address climate change and global refrigerant regulations.



The CEO of the company emphasized, "We are committed to developing products that meet the needs of our customers and the demands of the times. Through continuous new technology development and innovation, we produce high-efficiency products with low energy consumption, high-quality products, and customized products tailored to individual customer specifications

— by dedicating all our capabilities toward delivering products that meet customer satisfaction, providing delight, and reliability," adding "We will continue to grow as a company that creates value through customer satisfaction."



• JOONGWON R&H

Hyeum-ro 1400-1, Gwangtan-myeon, Paju-si, Gyeonggi-do,
Republic of Korea

Tel: (82-31) 953-5775

Fax: (82-31) 953-5797

E-mail: hyunheo@joongwons.co.kr

Website: www.joongwons.co.kr



Used Heavy Equipment

TAEYANG Heavy Equipment is a leading company in Korea's used heavy-equipment market, driven by innovation and change based upon over 30 years of experience in the used equipment market.

Based on its large-scale offline showroom in the Seoul metropolitan area and its online platform, 'Heavy Equipment Market,' TAEYANG Heavy Equipment supplies equipment for construction projects, and engages with both domestic and international buyers, as well as leading the revitalization of the individual trading market.

TAEYANG Heavy Equipment handles all types of used heavy equipment, including excavators, forklifts, dump trucks, and pump trucks, and has a nationwide network capable of selling all types of heavy equipment.

Leading Company in Korea's Heavy- Equipment Market

TAEYANG Heavy Equipment started expanding its heavy equipment trading business in earnest in 1997, building an extensive network for the purchase and sale of a wide range of heavy equipment, including concrete pump trucks and excavators.



Large-Scale Showroom in the Metropolitan Area

TAEYANG Heavy Equipment operates a large-scale offline garage near Seoul, the capital city, where the company displays its heavy equipment for sale and provides simple maintenance services to businesses that rent the garage.

Extensive Asian Export Network

TAEYANG Heavy Equipment has a robust network of trading partners focused on the Asian region, including Southeast Asia, the Middle East, and Mongolia, and has developed extensive export experience in these regions.

TAEYANG Heavy Equipment operates the most innovative online heavy equipment trading platform and trading application in Korea, providing multilingual translations that enable buyers from around the world to view and purchase directly.

"With our unwavering commitment to service, we provide our customers with safe and prompt trading support. We will strive to become a global company that continues to grow alongside our customers, extending beyond Korea," emphasized the company's CEO.



• TAEYANG Heavy Equipment

404ho, 11, 45beon-gil, Ojosan-ro, Gyeyang-gu, Incheon,
Republic of Korea

Tel: (82) 1566-1329

Fax: (82-32) 552-8949

E-mail: taeyangbiz1@gmail.com

Website: <https://ty-heavyequipment.com>

Butterfly Valves

FoM Engineering is the first company in Korea to specialize in producing butterfly valves applied to steam lines based on its extensive field experience. Currently it produces various kinds of advanced butterfly valves.

Triple Offset Butterfly Valve



4M-BTO model is manufactured based on fundamental triple offset valve structure. So that it is applicable in the condition of low or high temperature as well as high pressure. The combination of three offset provides an uninterrupted sealing surface, minimizes wear between the seat and seal, and preserves sealing integrity over the life cycle of the valve.

It is able to be designed as manual, automatic and proportional types of control according to customer's needs, so very applicable for various conditions.

The triple offset valve has maximum working pressure of 100 bar (Customization available) and maximum working temperature: 650°C (Customization available). To prevent the secession of the valve of the valve seat, it is fabricated as a structure fixed to the body and the structure is designed to maintain easily when pipes are laid.

Double Offset Butterfly Valve



4M-BDO model butterfly valve can be used in multi purposes. The application of the product can be customized depending on use environment.

The maximum working pressure is 50 bar and the maximum working temperature is 220°C for RTFE seat and 600°C for meatal seat. It is fabricated in dual large-diameter structure to improve the durability of the valve and to minimize the wear and tear of seat with a 4M unique seat structure, so the life of the valve is extended.

Concentric Butterfly Valve



The 4M-BCO model butterfly valve can be applied to cool water. The maximum working pressure is 20kgf/cm2 and the maximum working temperature is 0~90°C for EPDM seat. To prevent the separation of the valve seat, it is fabricated into the tube seat structure, thereby reducing the torque with precision machining of the disc that then works smoothly.

Y-Pattern Angle Seated Valve

The 4M-Y pattern angle seated valve can be used for multiple purposes. The application can be customized depending on the environment. The maximum working pressure is 10kgf/cm2 and the maximum working temperature is 180°C. Structurally it can be used as a check valve function and it is manufactured in light weight and compact so it can be installed in machinery and narrow spaces.

FoM Engineering has been recognized as a 'technology innovation small and medium-sized enterprise (INNOBIZ)' by the Ministry of SMEs and Startups (MSS). Moreover, FoM Engineering is striving to create better and more honest products by applying strict quality control through the quality management system (ISO9001).



• FoM Engineering

14, Seongseogongdan-ro 47-gil, Dalseo-gu, Daegu, Republic of Korea
Tel: (82-53) 593-1105
Fax: (82-53) 593-1108
E-mail: 4m-valve@daum.net
Website: <http://www.4m.co.kr/eng/main>

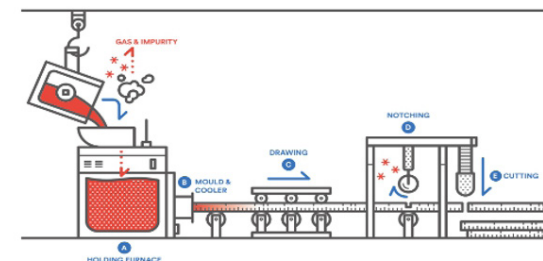
Continuous Cast Iron Bars

HANSBAR is the brand name of cast iron bars produced by HANS Materials Inc. since 1991 through a horizontal continuous casting process.

Due to the dense microstructure and the extreme suppression of defects, HANSBAR shows superior characteristics when compared to conventional sand-casting products. Furthermore, when compared to steel with similar mechanical properties, it delivers excellent machinability, with superior noise and vibration characteristics.

HANS Materials seeks continuous improvement and innovation to ensure world-class products. This, combined with strict adherence to basic production principles and dedication to satisfying the customers, ensures the high integrity of HANSBAR.

The molten iron held in the concast holder provides a large head of iron above the graphite die, thus reducing the risk of internal shrinkage defects in the pulled bar, whilst also allowing the lighter impurities in the iron to float upwards in the holder. This ensures homogenous material properties in the finished product.



Due to its excellent quality and mechanical properties, HANSBAR is being applied to critical components across various industries – such as for pneumatic and hydraulic parts, rotors for high vacuum pumps and compressors, gears and shafts for automobiles. By adopting HANSBAR in your products you will immediately increase your competitiveness in your market.



Round, Square and Special Shaped
Grey/Ductile Iron Bars(As Casting)

Peeled or Milled Bar



Gears for Auto Parts

Rotors for Compressor & Vacuum pump

HANSBAR is produced in round, square or rectangular shapes. HANS Materials Inc. is the only manufacturer of continuous cast iron bars in South Korea, and as such they can be produced and supplied according to the material properties and sizes required by the customer.

A spokesperson for the company commented, "Our technical team will suggest the optimum solutions to your problems."



Body & Cylinder Block
for Hydraulics Parts

Steel Making Conveyor Roller
(STELMOR Roller)



• HANS Materials Inc.

28, Saryeom-ro 10 Beon-gil, Seo-gu, Incheon, Republic of Korea
Tel: (82-32) 561-8211
Fax: (82-32) 561-8218
E-mail: contact@hansbar.com
Website: www.hansbar.com

Butterfly Valves

DGV CO., LTD. specializes in manufacturing and supplying high-quality butterfly valves, leveraging over 30 years of technological expertise and experience. DGV provides optimal valve solutions to meet the needs of diverse industrial sites.

DGV carefully selects superior corrosion-resistant and durable raw materials and conducts domestic casting and processing, obtaining both competitive pricing and high quality. In the domestic market, DGV has established itself as a recognized butterfly valve brand, offering unparalleled performance and value.

Eccentric Butterfly Valves

DGV's eccentric butterfly valves are primarily used to control steam and other high-temperature, high-pressure fluids. Their simple design allows for a wide range of applications, from simple open & close operations to proportional control.

The eccentric butterfly valves feature a forceful fitting of the seat cover, fundamentally eliminating the source of leakage. Furthermore, key components of the valve — such as the body, disc, and seat — can be customized with materials suited to the operating environment, providing optimized solutions for customer needs.

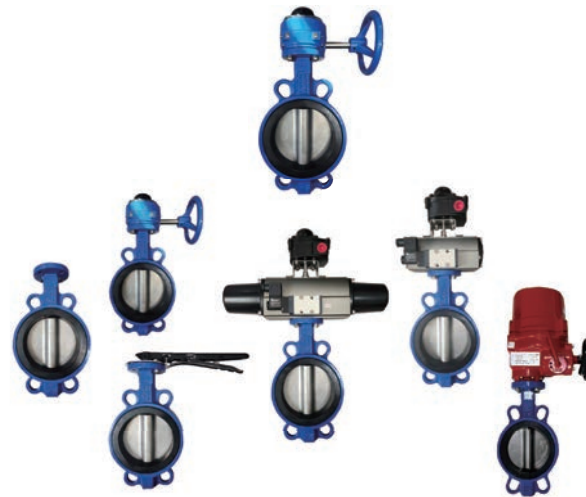
The eccentric butterfly valves support both manual (lever, gear) and automatic (pneumatic, electric) driving methods, and are manufactured according to international standards such as KS, JIS, and ANSI. Available in various sizes up to 800 mm, the valves meet international safety and quality certifications such as ISO, KC, and CE.



Concentric Butterfly Valves

DGV's concentric butterfly valves are primarily used for fluid control, such as water, and sewerage. Their simple structure ensures minimal failures and easy maintenance.

The concentric butterfly valves utilize a hard seat, ensuring superior durability even under high pressure. Non-copper butterfly valves with an inflatable seat, commonly used in secondary battery manufacturing processes, are also available.



• DGV CO., LTD.

37, Samunjin-ro 4-gil, Hwawon-eup, Dalseong-gun, Daegu,
Republic of Korea

Tel: (82-53) 636-9049

E-mail: dgvalve@naver.com, smhyun@dgvalve.co.kr

Website: www.dgvalve.co.kr



Double Sliding Window & Curtain Wall

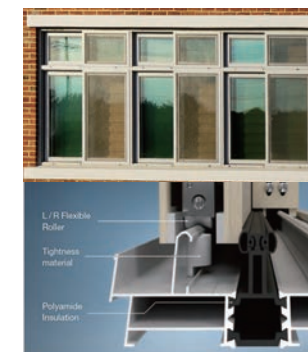
DONGSUNG Enterprise, Inc. is a company that specializes in producing windows. The company's UAW window is very effective in insulation through a special method called the world's first sliding door gasket method.

As a specialist company that has developed extensive knowledge and invaluable know-how since it was founded in 1986, DONGSUNG Enterprise has a team of qualified and experienced experts who strive to consistently produce state-of-the-art windows. The company is committed to becoming a company that rewards its clients with high-quality products through customer-centered management.

UAW Insulating Double-Sliding Window

DONGSUNG Enterprise's UAW insulating double-sliding window realizes a numerical value of airtightness performance of $0.00\text{m}^3/(\text{h}\cdot\text{m}^2)$ using a window-tightness structure. The 45-degree assembly of horizontal and vertical frames creates a clean and beautiful appearance.

The window secures stability with the independently developed gasket strip's sliding door separation prevention function. Since Dongsung does not use mohair, there is no rotting and flying away of mohair, so not only health problems but also economic losses are reduced.



UAW Insulating Curtain Wall

DONGSUNG Enterprise's UAW insulating curtain wall is a fixed window that is installed on the exterior wall of the building using aluminum and glass, so structurally safe and scientific design is possible.

Depending on the customer's curtain wall design, the width and depth of the profile can be produced in various forms.

Unlike conventional curtain walls that are finished with silicon at the joints of the vertical bar and the horizontal bar, the UAW system prevents rainwater from flowing into the inside.

"Our UAW system windows are the world's first sliding gasket system that drastically reduces cooling and heating costs by breaking away from the conventional mohair system, and they minimize foreign currency losses by replacing the windows imported from Germany and Finland. In addition, by registering multiple patents, which are the foundation of high-performance airtightness and insulation, our UAW system window is recognized by Korea with KS Certification and Green Certifications. We continue to expand through being designated as a promising overseas procurement company with multiple outstanding products," explained the company's CEO.



• Dongsung Enterprise, Inc

2F, 58, Seonbuk-gil, Gwangyang-eup, Jeollanam-do, Republic of Korea

Tel: (82-62) 232-5100

E-mail: ds510@dsuaw.com

Website: www.dsuaw.com



Brand New and Secondhand Construction Equipment and Plant

SUNGSAN Corporation has been at the center of the new and used construction equipment and plant business since 1991. Now, it has gained a worldwide reputation as a supplier of reliable, flexible process equipment and plant.



SUNGSAN takes pride in its reputation for servicing hundreds of repeat customers throughout the world. Based on over 24 years of experience in the construction equipment sector, SUNGSAN ensures you get equipment of high quality at reasonable prices.

SUNGSAN has experienced professionals worldwide, especially in the Middle East, Asia, Australia, South America, Southeast Asia, Russia, etc. With knowledge and know-how of equipment, SUNGSAN can find what you need quickly and exactly and make all the necessary arrangements to get it to you.



SUNGSAN manages quality equipment, both new and used. It is specialized in CAT, Komatsu, Hitachi, Volvo, Hyundai, Doosan, Liebherr, Kobelco and other manufacturers' equipment. Also, it carries full lines of cranes, excavators, loaders, dozers, fork lifts, drilling rigs and mechanics trucks.

SUNGSAN has a variety of items ready for immediate delivery, which means that you can buy used equipment and keep production moving along with your profits, rather than wait for new equipment to be manufactured.

If you have surplus equipment that you would like to sell, SUNGSAN is an excellent resource. Its marketing matches a client's supply to the market demand. Also, it is a smart resource when it acts as outsourcer for corporate recovery programs.



Dealing with new and used construction equipment, SUNGSAN deals with the following brands: For excavators, brands like Caterpillar, Doosan, Hyundai, Volvo and Komatsu are available. And for cranes, SUNGSAN deals in Tadano, Kato, Kobelco, Grove, Samsung and Liebherr.

Komatsu, Caterpillar, Daewoo, Clark and Doosan are the brands that SUNGSAN has available for forklifts. It also deals in loaders, dump trucks, concrete pumps, drills and spare parts.



• SUNGSAN Corporation

13 Eonjuro 30-gil, Gangnam-gu, Seoul, Republic of Korea

Tel: (82-2) 579-9581

Fax: (82-2) 579-9583

E-mail: info@sungsan21.com

Website: www.sungsan21.com

Construction & Mining Machinery

SOOSAN CEBOTICS, a leading Korean manufacturer of construction and mining machinery, delivers high-performance equipment worldwide.

With advanced technology, reliability, and customer-focused solutions, SOOSAN CEBOTICS drives global infrastructure and resource development through innovative products and strong international partnerships.

Surface Drill

SOOSAN CEBOTICS delivers advanced construction and mining solutions that are trusted worldwide.

The company's surface drills (top hammers) lineup includes 13 models, with nine developed for international markets, and four for Korea.

Powered by Cummins engines, they meet emission standards from Tier 1 to Stage 5. The latest JD-1350EII model, CE-certified for Europe, combines cutting-edge safety with exceptional performance. Their drilling diameters range from 2.6 to 6 inches, reaching depths of up to 29 meters—perfect for diverse drilling applications.



Breaker

SOOSAN CEBOTICS is Korea's first and top manufacturer of hydraulic breakers.

The company developed and manufactured Korea's first hydraulic breaker in 1987. With 40 years of experience, it has been supplying the most reliable hydraulic breakers to over 70 countries worldwide.



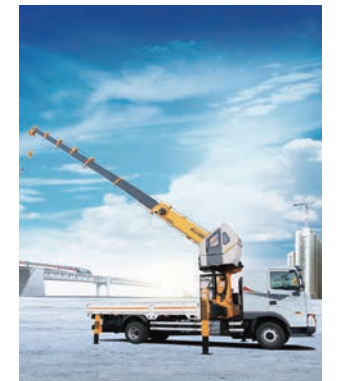
Based on its own design & in-house production capabilities, SOOSAN CEBOTICS developed a wide range of types of breakers. Its breakers are highly adaptable, compatible with carriers from 0.8 to 120 tons, enabling customers to select the right products for various site requirements.

Crane

SOOSAN cranes are designed as telescopic cargo cranes mounted on truck chassis, delivering mobility and power for a wide range of lifting tasks.

Available in both Telescopic and Knuckle boom types, its lineup also includes fixed cranes suited for port and heavy-duty applications. With lifting capacities ranging from 2–5 tons for small models, 7–8 tons for medium models, and 10–20 tons for large models, SOOSAN provides solutions that meet the demands of diverse industries. Engineered for safety, durability, and efficiency, its cranes ensure reliable performance wherever strength is required.

With innovation, reliability, and global adaptability, SOOSAN CEBOTICS equips professionals with tools to maximize productivity and tackle projects anywhere in the world.



• SOOSAN CEBOTICS

260, Jeongmunongsan-ro, Yanggam-myeon, Hwaseong-si,

Gyeonggi-do, Republic of Korea

Tel: (82-41) 539-0340

E-mail: lty6568@soosan.co.kr

Website: <https://soosancebotics.com>

Non-combustible Interior Finish Material

Shinwoong New Hi-Tech Co., Ltd. believes that true architecture goes beyond structures, and is about protecting lives and creating spaces of trust. Its commitment to safety and innovation has made it a leader in designing buildings that stand strong, even in the face of fire. With every project, the company redefines what it means to build with purpose, integrity, and care for humanity.

In recent years, devastating fires in high-rise buildings, logistics centers, and residential complexes have underscored the dangers of flammable interior materials. As global building codes become more stringent, the use of non-combustible, low-emission materials is no longer optional — it is essential. Simultaneously, the push for eco-friendly construction is accelerating with global movements toward carbon neutrality and sustainable design.

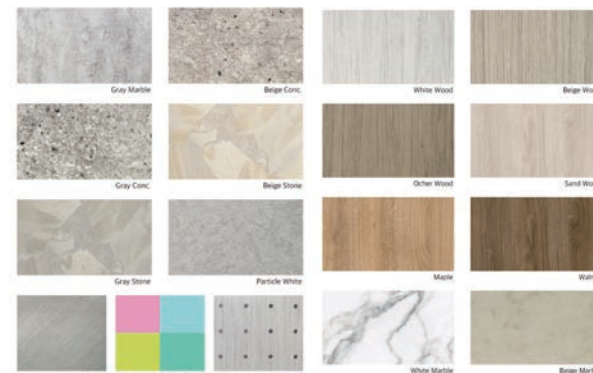
Shinwoong New Hi-Tech's new brand, Shinwoong Safeboard, is a high-performance building material engineered to meet the highest standards of safety, sustainability, and design versatility.

It offers grade-1 fire resistance, zero toxicity, and exceptional durability. Free from harmful substances like formaldehyde and asbestos, it is fully recyclable and environmentally responsible.

The Shinwoong Safeboard has been widely adopted in government offices, healthcare facilities, and educational institutions, where fire safety and environmental performance

are critical. Built to resist moisture, corrosion, and heat, it provides long-term protection across a wide range of environments. In addition, its advanced sound absorption technology improves acoustic comfort in residential, commercial, and public spaces.

With its lightweight design and easy installation, Shinwoong Safeboard helps reduce labor and material costs, while speeding up construction timelines. It comes in standard dimensions of 47.2 x 94.4 inches (1.2 x 2.4 meters), 6.0 mm thick, and weighs approximately 20 kg per piece. The board supports customizable cutting and on-site processing, making it highly adaptable to any project.



Available in various sizes, colors, and patterns, Shinwoong Safeboard seamlessly integrates with modern architectural needs. By combining eco-friendliness, economic efficiency, aesthetic versatility, and functional excellence, Shinwoong Safeboard is the smart choice for today's sustainable and safe construction.



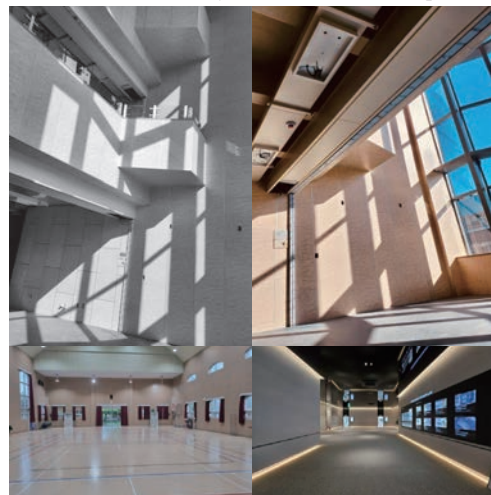
• Shinwoong New Hi-Tech Co., Ltd.

76, Gwahaksandan 2-ro 3beon-gil, Gangseo-gu, Busan,
Republic of Korea

Tel: (82-51)-971-7968

E-mail: shinwoongnht@naver.com

Website: www.shinwoongnht.com



Robot Automation Solutions

SPG Co., Ltd. specializes in precision reducers and actuators, supplying its products to the global robotics and automation market —based upon innovative drive solutions.

SPG provides trust and value to global customers through continuous research and development and international partnerships.

Actuators for Humanoid Robots



SPG's actuators for humanoid robots feature high torque density and a lightweight, compact design, enabling natural joint movements similar to those of humans.

With a modular structure that integrates planetary gears and high-efficiency motors, these products ensure ease of assembly and maintenance, while also ensuring precise control and smooth operation. Furthermore, their low-noise and low-energy characteristics make them ideal for a variety of applications, including service, medical, and wearable robots.

Harmonic Reducers for Robots



SPG's harmonic reducers for robots feature an ultra-precision gear structure that minimizes backlash and maximizes positional accuracy. Designed with a compact, high-power design suitable for small joints, these products meet the space and torque constraints of a variety of robots.

Backed by international certifications and proven reliability, these products provide reliable solutions for industrial applications requiring high precision and repeatability, such as AMRs, quadrupedal robots, and collaborative robots.

Customized Planetary Gearboxes



SPG's customized planetary gearboxes can optimize key specifications such as torque, speed, and size to meet customers' various needs.

These products feature a durable and highly efficient design, ensuring reliable performance in industrial robots, automation equipment, and defense applications. The design flexibility applied to these products creates differentiation from those of its competitors. SPG is collaborating with global partners to support the expansion of high-value-added application markets.



• SPG Co.,Ltd.

45 Cheongneung-daero 289beon-gil, Namdong-gu, Incheon,
Republic of Korea

Tel: (82-10) 2909-5263

Fax: (82-32) 812-4806

E-mail : leesw@spg.co.kr

Website: http://spg.co.kr

Parking Systems

Autech-Otis Parking Systems (AOP) supplies the safest and most efficient parking systems with its know-how accumulated for over 41 years, and a performance test that is the strictest in Korea.

AOP, one of the largest exporters of mechanical automatic parking systems in Korea, has contributed to improving the technology of the Korean mechanical parking industry through innovative R&D.

AOP has a variety of parking facilities, including the only fork-type, pallet-less type in Korea that are competitive in terms of both price and quality compared to global competitors. Also, AOP provides various parking solutions to make it safer and more convenient for users.

Fork(Palletless) Type



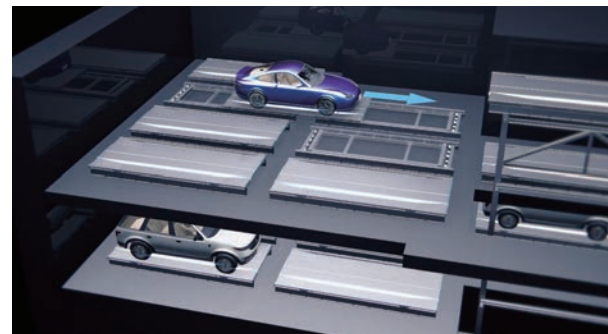
The fork method was developed from the existing pallet type and refers to a method of parking the car by placing it on a fork-shaped lift and crossing it with a fork-shaped tray at a designated parking location.

The fork method, which adopts a vector inverter, an advanced control method, not only has faster loading and unloading speed than the Pallet method, but also reduces power consumption and increases convenience and safety with a fault monitoring function.

XY System



AOP provides customized XY system for every condition. The special advantage of the XY system operation is that the lift can move vertically and horizontally in free, allowing the car to be moved in all side. So, XY system is optimized with maximum parking lots and the best solution for complicated structure.



AUTECH-OTIS
Parking Systems

• AUTECH-OTIS Parking Systems

6F, Ire Bldg., 57 Seonyudong 3-ro, Yeongdeungpo-gu, Seoul,
Republic of Korea

Tel: (82-2)2098-7950 Fax: (82-2)2098-7990

E-mail: YeEun.Lee@autech-otis.co.kr

Website: www.autech-otis.co.kr



Submersible Motor Pumps

JEIL Machinery Ind. Co., Ltd. is a trusted manufacturer of submersible motor pumps with nearly 30 years of proven expertise. Since its establishment, JEIL Machinery focused exclusively on designing and producing reliable pumping solutions for a wide range of applications, including dewatering and irrigation, wastewater and sewage treatment, and stormwater management.

JEIL Machinery's products are engineered to deliver high performance, durability, and efficiency, even in the most demanding environments. It continuously invests in research and development to enhance the product's quality, and meeting the evolving needs of its customers worldwide.

Submersible Axial Flow & Mixed Flow Pump (Model JSP, JSM)



This pump is designed to prevent accidents caused by flooding & heavy rain. It transfers a large quantity of water for irrigation & agricultural purpose. It reserves water for waterworks and industrial supply. It also transfers a large quantity of sewage water. It can also circulate a large quantity of water at a pleasure resort with a park & lake.

It is easy to handle, and install with its close & compact design. Various applications to handle large quantities of water at low head are available. Special piping or housing works are not needed.

Thanks to precisely and accurately designed impeller, axial flow (propeller) or mixed flow is determined when fluids pass through the impeller of the pump. It is perfectly watertight thanks to the double mechanical seal. This product is used for inlet & discharge pumps in sewage treatment plants, etc.

Submersible Waste Water & Sewage Pumps (Model JSW, JSSV, JSV, JSS)



This pump is applicable for such various areas as industrial water supply for industrial plants, decorative medium & large waterfall water supply, raw solids transfer from sewage & sewage treatment plants, and other wastewater & sewage treatment plant drainage.

This pump is easy to maintain and manage with a structure that can use automatic discharge connector. Equipped with a semi-open impeller (model JSW), vortex impeller (model JSSV & JSV), and anti-clogging impeller (model JSS), it easily transports solids with its vortex impeller design (model JSV).

This pump minimizes pump clogging by foreign substances (model JSS). It can be designed with a multi-pole motor according to flow rate (model JSS). A motor protection device is built-in. The mechanical double shaft seal is equipped to maintain perfect water tightness.

JEIL MACHINERY IND. Co., LTD.

• JEIL Machinery Ind. Co., Ltd.

30 Daemyeonghang-ro 205beon-gil, Daegot-myeon, Gimpo-si,
Gyeonggi-do, Republic of Korea

Tel: (82-31) 987-2434

Fax: (82-31) 987-2438

E-mail: cy97@jeilmachine.co.kr

Website: www.jeilmachine.co.kr



Vacuum Pumps & Air Compressors

Founded in 2002, G&M Tech Inc. specializes in the development and manufacture of oil-free vacuum pumps and air compressors. It has distributors in 10 countries, including the USA, Japan, and countries in Europe, and exports directly to over 40 countries.



G&M Tech holds a patent for its proprietary oil-free compact compressor (No. 10-1285340). It also holds international certifications such as environmental and quality management certifications (ISO14001 and ISO9001), CE, and RoHS.

In particular, the company's high-efficiency Brushless DC (BLDC) products have been recognized for their performance and quality in advanced markets, both domestically and internationally, and are used across a wide range of fields. In the medical industry, they are used in a variety of products, including medical devices, beauty equipment, oxygen concentrators, and suction units.

Oil-Less Vacuum Pumps & Air Compressors

G&M Tech's major products are oil-less vacuum pumps and air compressors that require no lubrication. Originally developed for medical applications, they supply uncontaminated compressed air and vacuum. Their compact size and lightweight design make them widely used in many industries.

These products operate without lubrication such as oil, making maintenance easy, and are thus used where clean compressed air and vacuum are required. They can be supplied in various capacities and power specifications, leading to greater ranges of customer choices.

Diaphragm Vacuum Pump



A diaphragm pump replaces the piston moving inside the cylinder with an elastic diaphragm.

The diaphragm completely isolates the intake and exhaust air from the outside world, preventing the inflow and outflow of foreign substances. G&M Tech developed and is currently selling this vacuum pump for use in medical sterilizers to remove steam gas.



• G&M Tech Inc.

Rm. 404, Daewoo F.V, 16-25, 16th St. Dongbaekjungang Rd.
Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea

Tel: (82-31) 459-8221

Fax: (82-31) 459-8611

E-mail: info@gnm-mail.com

Website: www.gnmtechinc.com



Snowflake Ice Machines

SANG GO DAE is a manufacturer of snowflake ice machines. Since its establishment in 2002, the company has maintained its competitive edge in quality through consistent technological development.

SANG GO DAE's latest snowflake ice machine brand, Snow Cook, is offering a new paradigm for snowflake ice machines, powered by over a decade of technological expertise and innovative design.

SANG GO DAE's Snow Cook is a snowflake ice machine that allows anyone to easily create sweet, soft snow. This product embodies its commitment to providing the best technology, the best products, and the best customer service.

Launched in 2023, the "Snow Cook Series" has been attracting a growing number of customers. Its user-friendly design, convenient operation and functions, and ease of cleaning make it simple for anyone to use.

The Snow Cook Series is manufactured in a compact size and comes in designs and colors that fit any space.

The Snow Cook Series offer convenient operation with eight speed levels and a customizable timer. They feature a cooling drum that transforms various ingredients, from milk to beer, into snowflakes. They can be easily operated with a simple touch.



Users can create a variety of iced desserts with the Snow Cook Series, including red bean, mango, strawberry, kiwi, watermelon, chocolate, green tea, and cheese ice, depending on the toppings.

The company has local assembling factories in Japan and China, which export to Asia, the Middle East, the USA and so forth.

"We hold a number of patented certifications thanks to our continuous and innovative technology development and quality control, providing reliable products and services to our customers. With our recognized technological ability, we will soon enter the Thailand market," the company's CEO remarked.



• SANG GO DAE

(Dongil Nexus 918)) 30, Jungang-ro 31beon-gil, Misa River,
Hanam-si, Gyeonggi-do, Republic of Korea

Tel: (82-32) 345-7733

E-mail: kdh756123@nate.com

Website: www.sanggodae.co.kr



Advanced Laser Solutions

Established in Korea in 2020, Philenergy is at the forefront of battery manufacturing innovation, driven by its cutting-edge and unrivaled laser technology.

Philenergy sparked a global paradigm shift in notching technology in 2015, moving beyond traditional press methods to advanced laser solutions. Following this, in 2018, Philenergy introduced the 'Z' type of stacking equipment, a truly unprecedented advancement in the field.

And last year, Philenergy launched its high-speed, high-precision, and high-productivity 4600 series winder. Despite its newness, this winder has already secured strong recognition from leading European companies.

Laser Notching & Stack Equipment



Philenergy recently introduced integrated equipment that features a high-precision stacking facility, and a notching and cutting facility powered by advanced laser technology. Its laser notching and cutting equipment significantly boosts productivity and efficiency. Additionally, by integrating with stacking, it has improved space efficiency, process continuity, and overall stability.

Winder



Philenergy's 4600 series winder is an innovative winder that integrates the previously separate laser and winder processes into a single piece of equipment — significantly boosting productivity, enhancing quality, improving space efficiency, and dramatically reducing equipment costs.

Laser Notching & Slitter



Mold notching incurs high maintenance costs. Moreover, it demands separate storage for molds and interrupts production during mold changes, posing a critical disadvantage. So, in order to address these issues, laser notching was pioneered by Philenergy.

Furthermore, Philenergy was the first to develop laser notching technology specifically for cathode active material. This can revolutionize the production process for lithium ion batteries by making it significantly more effective.

"As a forward-thinking company, we will not stop here. We are investing in the development of diverse equipment for different types of batteries, including all-solid-state, semi-solid, and hydrogen," remarked a spokesperson for the company.



• Philenergy Co., Ltd

1-19, Jigotjungang-ro, Osan-si, Gyeonggi-do, Republic of Korea

Tel: (82-10) 5626-2604

Fax: (82-31) 298-7275

E-mail: hklm@philenergy.co.kr

Website: <http://philenergy.co.kr>

Pipes & Fittings

Established in 1974, Dury Chemical Co., Ltd., as a leading Korean PVC piping manufacturer, delivers high-quality, certified products worldwide, strengthening its partnerships and expanding its global presence through competitive pricing, reliable supply, and tailored solutions for diverse construction and industrial needs.



Furthermore, Dury Chemical has secured and maintained a high level of product-quality through its largest production facilities, automated manufacturing processes, and top-notch quality-management system, compared to its domestic peers.

CPVC Fire-Protection Pipes

Dury Chemical's CPVC fire-protection pipes are primarily used for sprinkler systems and industrial chemical piping.

Made from harmless and non-toxic materials with excellent self-extinguishing properties, they help prevent damage to walls and structures and inhibit the spread of flames. The product is resistant to corrosion and scaling, is lightweight for superior workability, and ensures outstanding flame retardancy and high internal pressure strength.

Furthermore, its low thermal conductivity eliminates the need for additional insulation, thereby reducing construction costs, while its minimal carbon emissions underscore its environmentally friendly nature.



Fittings

Dury Chemical's construction piping products include NC systems. The NC system is a low-noise solution used for wastewater and indoor vertical drainage applications.

The NC system is a one-touch product that enables convenient and fast construction, and this product reduces noise more than twice as much as before. In addition, the NC1 fitting is equipped with a transparent inspection window, allowing visual confirmation of pipe insertion and ensuring excellent workability. The product is also made from eco-friendly materials.



NC PIPES



NC1 FITTINGS

"We will continue to strive and research tirelessly, striving to become a leading PVC piping company," a company spokesperson remarked.



• Dury Chemical Co., Ltd.

826-90 Saenglim-daero, Saengrim-myeon, Gimhae-si, Gyeongsangnam-do, Republic of Korea

Tel: (82-31) 326-2083

Fax: (82-31) 326-2099

E-mail: comebackcall@dury.com

Website: <http://dury.co.kr>



Innovative Pressure-Measurement Solutions

INFTER Co., Ltd. delivers innovative pressure-measurement solutions powered by proprietary algorithms.

INFTER's high-accuracy transmitters and digital gauges meet the rigorous standards of global industrial markets, providing reliable performance across petrochemical, manufacturing, and infrastructure applications worldwide.

Pressure Transmitter (IM-T Series)

INFTER's IM-T series pressure transmitter is engineered for ultra-precise measurement and long-term stability, powered by INFTER's proprietary temperature-compensation algorithm. With accuracy of up to $\pm 0.05\%$ FS, it ensures reliable performance across a wide operating range of -10 to 50 °C, delivering confidence in demanding industrial environments.



To meet diverse application needs, the IM-T series offers flexible output options beyond conventional voltage or 4–20 mA current signals, including communication-only models supporting RS232 and RS485. This versatility enables seamless integration into modern control and monitoring systems, while providing users with a truly customized measurement environment.

Certified to CE and RoHS standards, the IM-T series guarantees compliance with global safety and environmental requirements. Designed for petrochemical, manufacturing, and process automation industries, it combines high accuracy, robust build quality, and user-oriented adaptability, making it the trusted choice for critical pressure monitoring worldwide.

Portable Digital Pressure Gauge (IM-G Series)

INFTER's IM-G Series portable digital pressure gauge delivers exceptional accuracy of $\pm 0.035\%$ FS, ensuring reliable measurements across diverse industrial applications.

Designed for professionals who demand precision, it combines advanced functionality with an intuitive interface to maximize productivity in both laboratory and field operations.

Compact and lightweight, the IM-G series is engineered for easy portability without compromising performance. Its rugged construction features a waterproof and dustproof enclosure, guaranteeing durability and stable operation even in harsh industrial environments.



In addition to precise measurement, the IM-G series integrates pressure gauge and calibrator functions, thus providing outstanding convenience for both verification and calibration tasks. With its perfect balance of accuracy, portability, and robust reliability, the IM-G series is trusted worldwide as an optimal solution for on-site pressure monitoring and industrial calibration needs.



• INFTER Co., Ltd.

414, 705, Gwanpyeong-dong, Yuseong-gu, Daejeon, Republic of Korea

Tel: (82-42) 822-7879

Fax: (82-502) 302-7879

E-mail: bjkim@infte.com

Website: www.infte.com



Innovative Transformers

OLT POWER Inc. has developed linear On-Load Tap Changer (OLTC) technology, which enables real-time voltage regulation under various load conditions in order to improve and resolve the many problems of manual transformers.

This technology enables real-time voltage-control under any conditions. Real-time voltage regulation ensures voltage stability, thus improving efficiency and reducing losses, and consequently significantly contributing to energy savings, CO2 reductions, and green growth.

OLT POWER has applied this technology to develop intelligent transformers, smart transformers, smart voltage regulators, and distributed power generation (solar, wind, and small hydro) transformers.

To address the problem of voltage instability, once users use real-time intelligent transformers, intelligent voltage regulators, and smart transformers, they can enjoy stabilized voltage, improved efficiency, reduced losses, and reduced energy costs through energy savings.

While conventional power equipment typically has a single, unique function, the intelligent transformers and smart transformers developed by OLT POWER enable numerous innovative and competitive features.

Installing any of the various transformers developed by OLT POWER can lead to real-time voltage regulation, power system stability, improved power quality, reduced failure rates, increased productivity, and maximized corporate profits. Furthermore, they can improve power-system efficiency, enhance load-equipment efficiency, and extend the lifespan of load equipment. They can also reduce various

costs (maintenance costs, electricity rates), losses, and errors.

In particular, such products can contribute to the sustainable green growth of corporates by contributing to energy-reduction and carbon dioxide reduction, which are the environmental paradigms of our time.

"We are committed to playing a leading role in the advanced global electric power industry, and to lead the next generation of the global heavy electric IT industry. We are fulfilling our role as a leading company in the electric power industry, and we aim to satisfy our customers with reliable development of innovative transformers," explained the company's CEO.



Intelligent transformer



Smart Transformer



• OLT POWER Inc.

#202, BI Center, Tech University of Korea, 237, Sangidaehak-ro, Siheung-si, Gyeonggi-do, Republic of Korea

Tel: (82-10) 3507-0520 Fax: (82-504) 235-0520

E-mail: oltkorea@hanmail.net

Website: www.oltpower.co.kr



Intelligent power Transformer



Intelligent Step Voltage Regulator

Forged Parts & Molds

Hyunseo Precision Co. has been producing high-quality automotive forged parts and forged molds, with over 30 years of practical experience.

Hyunseo Precision is advancing toward the top in this field through continuously improving quality, processing methods, and mold life — based on organic harmony from designing and manufacturing forged molds through 2D and 3D.

Hyunseo Precision specializes in mold manufacturing of forging parts for automotive steering components, including yokes, tie rods, and ball joints.

Yokes



Hyunseo Precision's yokes are U-shaped connecting parts used in automobiles, primarily connecting rotating shafts and transmitting power. Yokes are used as joint components connecting drive shafts, universal joints, and in particular the motor output shaft and wheel drive shafts in electric vehicles.

Tie Rods



Hyunseo Precision's tie rods are key components that connect the steering gear and wheels, transmitting steering power. These tie rods consist of inner and outer tie rods and transmit power to the wheels when the driver turns the steering wheel.

These tie rods transmit power from the steering wheel to the steering gear, tie rods, and to wheels, ensuring flexible connection between the vehicle body and wheels. Thus, these parts contribute to the vehicle's straight-line stability and the tires' degree of wear.

Ball Joints

Hyunseo Precision's ball joints function similarly to the human shoulder joint. These parts help move the wheels to the left and right when the steering wheel is turned by driver.



They also reduce shock when the wheels move up and down due to bumps in the road, thus providing stability to the wheels and vehicle body.

Hyunseo Precision's strength lies in its advanced aluminum forging mold manufacturing technology, which enables the development of aluminum parts for lightweight electric vehicle (EV) components.

Aluminum parts are approximately one-third lighter than steel, contributing to improved fuel efficiency and longer EV driving range. They also reduce carbon emissions and resist surface oxidation (rust), providing high durability without the need for painting or plating. Furthermore, they are lighter than steel while maintaining strength, lowering the vehicle's center of gravity and enhancing driving stability.

"Going forward, we will continue to respond to customer requests with a stable company system through mold life, productivity and quality improvement, and develop into a company that leads customer satisfaction," remarked the company's CEO.

• Hyunseo Precision Co.

151-13, Seobu-ro 1637Beon-gil, Juchon-myeon, Gimhae-si,
Gyeongsangnam-do, Republic of Korea
Tel: (82-10) 6577-5619 Fax: (82-55) 311-5619
E-mail: dh00park@hanmail.net

Eco-friendly Air Conditioners

Human Air Technology Corporation is a leading domestic HVAC manufacturer specializing in Air Handling Unit (AHU) systems. It is currently pursuing exports to global markets based on its proven product quality and certifications, extensive experience, and superior technology.



Human Air Technology has also proven its competitiveness by being selected as a promising company for overseas procurement markets, providing innovative and energy-efficient air solutions for commercial, industrial, and public facilities.

Human Air Technology's air conditioner 'Aspoh' utilizes an electrolytic sterilization water system applied with patented technology to remove 99.9% of airborne bacteria, 98.7% of viruses (including coronavirus), and 99.3% of ultrafine dust. It also deodorizes 93.3% of ammonia and 97.1% of formaldehyde.

Aspoh utilizes a liquid-contact method, resulting in significantly higher sterilization speed and efficiency. Its safety has been verified through non-toxicity testing.



Additionally, Aspoh significantly reduces the amount of outside air introduced, thereby saving energy and operating at a low annual maintenance cost of approximately KRW 150,000 (based on a 300 CMM unit).

Aspoh requires no separate installation space and has low operating costs, making it ideal for improving indoor air quality and ensuring public health in multi-use facilities. Currently, this product is being used in a variety of locations including hospitals, educational facilities, clean rooms, subway stations, airports, commercial facilities, and industrial plants.



Another patented technology applied to the company's air conditioners is the tilt-adjustable heat pipe, which significantly increases the air conditioner's heat exchange performance (15% to 30%), resulting in near-permanent durability.

The company's air conditioners are energy-saving, utilizing waste heat with low maintenance costs, making them ideal for the carbon-neutral era and eco-friendly architecture.



• Human Air Technology Corporation

113-4, Gaemokgogae-gil, Byeongcheon-myeon, Dongnam-gu,
Cheonan-si, Chungcheongnam-do, Republic of Korea
Tel: (82-31) 749-0310 Fax: (82-31) 749-0314
E-mail: humanair7@daum.net
Website: www.humanair.co.kr/en

Smart pop-up Drainpipe

EKN Co. is a trading company established in 2016. EKN discovers promising products from Korean small and medium-sized enterprises (SMEs), and based on agreements with manufacturers, handles import and export operations on behalf of Korea's manufacturers without dedicated trade staff.



As an example, to identify matching promising overseas buyers, EKN is about to introduce a new washbasin drainpipe developed by Hyunjeon Industries.

Hyunjeon Industries — with extensive experience in installing washbasin drain pipes on construction sites — has developed a new, easy-to-install and dismantle smart pop-up drainpipe that addresses the shortcomings of conventional drainpipes.



This product is a washbasin drainpipe that can be installed and dismantled by anyone, regardless of age or gender, using just their bare hands.

Conventional washbasin drainpipes require heavy tools to tighten and loosen the screws at the connecting parts, making installation and dismantling impossible without tools like a spanner. This requires the purchase of separate tools or the assistance of a plumber.

Hyunjeon Industries' washbasin drainpipe is designed with a spring/button connection instead of a screw connection, allowing anyone, regardless of age or gender, to simply connect it with their bare hands, without the need for any tools.



Furthermore, the detachable pop-up section allows for easy removal of hair and other foreign objects. This product is UPC certified by the U.S. Plumbing Supply Corporation (UPC), and its spring connection method has been patented in Korea and the United States.

"We are seeking distributors (exclusive distributors) in various countries around the world to promote this product. We look forward to hearing from you soon if you're interested in purchasing. Our Korean factory currently has a monthly production capacity of 100,000 units, but this can be expanded. Packaging design and method can be customized to meet buyer requests," explained the company's CEO.

• EKN Co.

Room 1605, 301-dong, 206, Gwangmyeong-ro, Jungwon-gu,
Seongnam-si, Gyeonggi-do, Republic of Korea
Tel: (82-10) 2748-2292 E-mail: eknc@naver.com

Fire-Spread Prevention System for EVs

The Safe Korea Inc. develops public safety and disaster safety solutions with experts in safety-management engineering and lithium-ion battery management.

Since its founding, The Safe Korea has focused on securing technologies to prevent the spread of fires in electric vehicles (EVs) and other automobiles. As a result, in April of this year, the company successfully commercialized "SAFEDOME," a disaster safety solution that completely blocks the surrounding environment from a burning vehicle.



The Safe Korea's innovative solution SAFEDOME is a choking fire extinguishing cover structure including sprinklers inside vehicles.

SAFEDOME is characterized by its all-in-one solution that integrates equipment for initial vehicle fire response, including a suffocating fire cover, fire sprinklers, and below water nozzles.

SAFEDOME's lightweight design allows for easy opening and closing by individual users, enabling rapid prevention of the spread of fire. Furthermore, its ability to integrate all necessary firefighting equipment into a single platform delivers exceptional efficiency.



Additionally, The Safe Korea officially launched EX-grip in July this year in order for users to respond to fires originating from auxiliary batteries or internal electronic device batteries onboard aircraft.



EX-grip utilizes nano-capsule fire extinguishing tape and heat-resistant materials to facilitate faster and more reliable fire suppression, from initial fire response to inundation and cooling fire-extinguishing.

"Firmly believing that fire safety is not a mere option, but a necessity, we are a company that implements next-generation protection solutions through innovative technologies and a differentiated approach. In particular, Safe Dome is a fire-spread prevention system that is a step ahead of existing safety products. Designed through official testing to operate effectively in a variety of environments, it focuses on minimizing human and material losses from unexpected hazards through innovative technology," the company's CEO explained.

• The Safe Korea Inc.

Dongso Building 2, 36-21 Hyeum-ro 883beon-gil, Gwangtan-myeon, Paju-si, Gyeonggi-do, Republic of Korea
Tel: (82-70)4130-4057 Fax: (82-31)941-4058
E-mail: thesafekorea@gmail.com
Website: www.thesafekorea.com

Coffee Roaster & Hand-Drip Robot

While researching catalysts for removing global warming gases and renewable energy at Korea's Institute for Advanced Engineering, the CEO of OOL discovered that the vacuum roasting of coffee eliminates carbon dioxide emissions and minimizes the production of carcinogens, which thus led his company to develop a vacuum coffee roaster.

The company has since patented the vacuum coffee roaster in Korea, the USA, Japan, and Europe.

Furthermore, recognizing the environmental and health concerns surrounding coffee capsule, the company developed a hand-drip robot with the convenience of coffee capsule, making healthy and delicious coffee accessible either at home or the office.

Vacuum Coffee Roaster



This machine roasts green coffee beans in a vacuum environment, free of oxygen and nitrogen. It roasts both the inside and outside of the beans at the same rate, thereby preventing burns. This machine eliminates the need for piping and smoke extraction, which are common with conventional roasters. Like electronic appliances, it can be used immediately after purchase. The absence of a burnt taste allows you to enjoy the natural flavor of the coffee.

Vacuum-Roasted Drip Bag Coffee



Vacuum-roasted drip bag coffee is vacuum-packed. This is possible because the coffee beans are not exposed to gases like oxygen or nitrogen during the vacuum roasting

process. This allows for superior preservation of the coffee's flavor and aroma, and is also better for the environment than coffee capsule.

Vacuum-roasted coffee contains approximately four times more chlorogenic acid, an antioxidant, than conventional coffee — and minimizes acrylamide, a carcinogen produced during roasting, making it a healthy and environmentally friendly coffee.

Hand-Drip Robot

Drip coffee requires consumers to boil water and repeatedly pour a set amount of water over the coffee, which can be inconvenient. This process, especially when done manually, results in a different taste each time. Therefore, OOL decided that a robot was necessary. OOL's hand-drip robot automatically drops drip bag coffee.



Coffee consumption has shifted to home cafes and offices, accelerated by the use of capsule machines and coffee capsule.

"We develop and sell machines that address the environmental and health concerns inherent in coffee capsule, making it easier to drink coffee in an eco-friendly manner. Making espresso using capsules extracts the oils in the coffee, making it unsuitable for those with cholesterol issues or hyperlipidemia. However, our robot-controlled drip-type extraction doesn't extract coffee oils, resulting in healthier and more delicious coffee," explained the company's CEO.



• OOL

53-9 Ayang-ro, Dong-gu, Daegu, Republic of Korea
Tel: (82-10) 5207-5263 E-mail: kangphd@naver.com
Website: www.oolcoffee.com