Hansol
EME

Hansol EME

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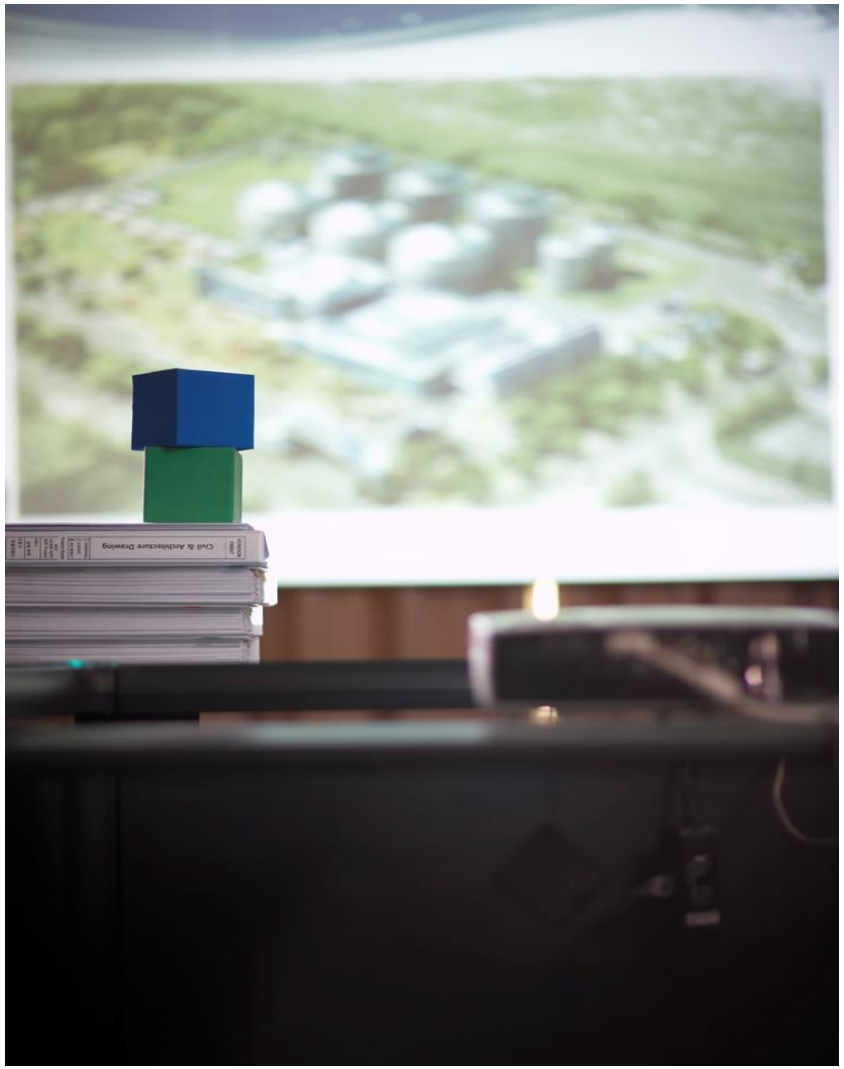
Hansol
EME

Global Leader in Plant Business

Hansol EME



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CEO Message

Hansol EME is your "best partner" for plant construction.

Since its establishment in 2001 as a company providing O&M service for the paper manufacturing plant, Hansol EME Co., Ltd., has continued to grow into an expert enterprise that specializes in EPC and O&M services for the wide industrial areas compassing paper manufacturing, water treatment, waste and sludge incineration and WTE based on its solid technical excellency.

Without being satisfied with the domestic success, Hansol EME is ambitiously knocking the door of overseas markets all over the world like Southeast Asia, Middle East, South America, Europe, Africa. With our tenacious effort and inherent superiority, we have seen several successes. Having successfully undertaken and completed the projects in various regions of the world such as an energy plant, paper manufacturing plants, sewage sludge treatment facilities, water and sewage treatment facilities, wastewater treatment facilities and recycling facilities, we are now recognized for our competitiveness in EPC capability. Besides, with our specialized maintenance and operating system and skills on paper manufacturing and environmental energy plants, we are also seeking an opportunity to provide total solutions to our customers.

In addition, we are becoming an expert in the field of special building construction such as industrial plants, logistics, research center, training facilities, leisure, medical and public facilities while providing our valuable customers with a wide range of services like business planning, design, procurement, construction and commissioning.

Besides, as a part of our effort to continuously create values for our customers, Hansol EME ceaselessly endeavors to keep our technology cutting-edge through continuous R&D investment, which results in the possession of unique technology for fluidized-bed boilers and Asia's first biogas to LBM conversion technology.

With our value statement, "We gain the competitive advantage by differentiating ourselves from others and realize our maximum value to continuously grow with our customers", we promise to become a company that ceaselessly challenges and innovates to satisfy customers and contribute to the happiness of humanity.

CEO of Hansol EME Co., Ltd.
Choi Doo Hoi

CEO of Hansol EME Co., Ltd.
Choi Doo Hoi

Company History

2001.09 Established Hansol EME Co., Ltd.

2002.03 Won Obeikan Paper Industries PM1 construction contract in Saudi Arabia

2005.04 Won project to build a sewage sludge incineration facility in Ansan, South Korea
2005.06 Selected Best Environmental Industry of 2005 by the Korea Environmental Industry Association (KEIA)

2006.10 Won the Bharat Duplex Board relocation project in India;
Won the water supply expansion project (first stage) in Juigalpa, Nicaragua

2007.06 Selected as the Management Agency for the Ministry of Knowledge Economy's development of new renewable energy technology
2007.07 Installed biomass boilers at Unid factories
2007.09 Won the contract to build the Fordon sewage treatment plant and incineration facility in Bydgoszcz, Poland
2007.11 Won the contract to build the Environmental Energy Center in Sokcho, South Korea

2008.06 Secured private investment to build a municipal solid waste incineration facility in Mungyeong,, South Korea
2008.08 Acquired certification for new environmental technology - Odor Control Technology (bio filters)
2008.12 Signed contracts for the Poultry Processing Plant project in Angola / Signed contracts for the An Hoa Paper PM1 project in Vietnam

2009.01 Secured private investment to build a sewage sludge treatment facility in Ulsan, South Korea
2009.10 Awarded prize for promoting eco-friendliness and low carbon green growth, recognized by the Minister of Environment - Green Industry sector

2010.07 Obtained integrated ISO Certifications (ISO 9001, ISO 14001, OHSAS 18001)
2010.11 Awarded the $50 million Export Tower at the 47th Trade Day

2011.04 First in Asia to successfully develop technology to convert biogas to LBM
2011.04 Won Hanil Cement's ESCO Corporation contract to build a power generator for waste heat recovery
2011.07 Won Obeikan PM1 Upgrade Project, Saudi Arabia
2011.08 Won water supply project in Santo Domingo, Ecuador

2012.03 Signed the contract for stock acquisition with Seentec Co.
2012.05 Appointed Choi Doo Hoi as CEO of Hansol EME Co., Ltd.

2013.10 Completed construction of food waste treatment facility in the Seoul metropolitan area, South Korea
2013.11 Won construction contract to build a new Mitsui-soko logistics center in Busan, South Korea

2014.02 Completed the Bio-Energy Center in Onsan, South Korea
2014.02 Acquired <Technology for Converting Sewage Sludge to Fuel> Green Technology Certification
2014.04 Signed a contract extending the period of commissioned operation for sewage sludge incineration facility in Ansan, South Korea
2014.04 municipal solid waste incineration facility in Sokcho, South Korea
2014.06 Completed the Mitsui-soko Korea logistics center in Pusan Newport, South Korea
2014.09 Completed the Oak Valley Ski Village Convention Hall in Wonju, South Korea

2015.01 Selected as the preferred bidder in a private investment deal for the Eco Center development project in Pyeongtaek, South Korea
2015.05 Won the contract for building the scheduled waste incineration plant in Malaysia
2015.05 Won the contract for building a SRF solid fuel incineration (CFBC) plant at industrial Complexes in Noksan, Sinho, and Hwajeon, South Korea

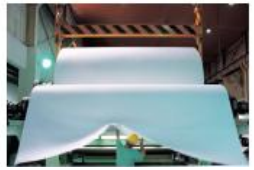
Holding Company

Hansol Holdings

Our subsidiary companies put every effort to gain "a competitive advantage by differentiating ourselves from others" and realize our "maximum value" to "continuously grow with our customers".

Business Fields _

Material Business



Hansol Paper Co., Ltd.

We are a professional paper manufacturing company that specializes in making high-quality paper and has extraordinary pride in connecting nature and culture to humans.

Hansol Artone Paper Co., Ltd.

With pride and passion, we believe manufacturing paper is cultural progress. We produce various printing paper such as art paper and wood-free paper that is the foundation of cultural life.

Hansol Paper Tech Co., Ltd.

Hansol Paper Tech Co., Ltd. is turning into a company that specializes in making packaging paper of the best quality based on the belief that we will recreate richer lives.

Hansol HomeDeco Co., Ltd.

As an eco-friendly construction materials company, we consider people and nature first to create a beautiful and happy environment.

Hansol Technics Co., Ltd.

We aim to be a first-class company specializing in materials and IT parts.

Hansol Chemical Co., Ltd.

We are working in the field of fine chemicals to create innovative chemical materials that contribute to customer satisfaction and industry development.

Business Fields _

Solution Business

Hansol EME Co., Ltd.

Specializing in EPC and O&M services, we provide total solutions in paper manufacturing, environment, and energy.

Hansol Seentec Co., Ltd.

Hansol Seentec is a heavy industrial company that has independent design capabilities in power plant boilers and HRSG combined power plants.

Hansol Logistics Co., Ltd.

As a business partner that is in charge of our customers' logistics from start to finish, we provide services that go beyond the logistics.

Hansol Development Co., Ltd.

We provide a relaxing area where you can enjoy the harmony of nature and culture with sports and leisure.

Hansol PNS Co., Ltd.

We demonstrate our highest abilities in IT service and paper distribution to provide customers with new values.

Hansol Inticube Co., Ltd.

We are opening up a more pleasant and new digital world by developing high-quality, high-efficiency IT technologies and solutions.

Hansol-Solacia Co., Ltd.

As the provider for security platforms, Hansol Solacia is expanding its businesses into USIM cards and smart cards and opening up a new digital world by providing mobile security service platforms.

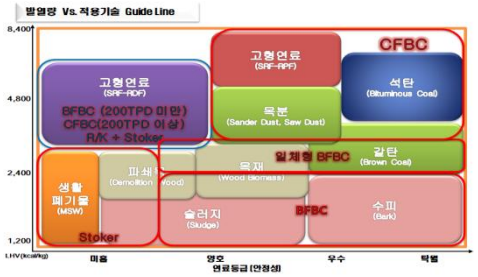
Hansol Nex G

Hansol Nex G, one of the most prominent network security companies nationwide, is expanding into the security solution, VPN, and next-generation firewall markets to increase its market competitiveness.

Business Areas

Waste Incineration

We hold a outstanding track-record of over 30 construction experiences (BFBC, Stoker), at home and abroad, based on independent waste fluidized bed incinerator (BFBC) technology and our experience building incinerators with the highest capabilities in Korea (670 tons/day). We provide incineration plants (CFBC, BFBC, Stoker) design, construction, and operation services that are optimized for processing various wastes ranging from municipal solid waste to industrial waste.



● Waste Incineration Facilities

- Hansol Paper incineration facility in Daejeon, South Korea (BFBC, 670 tons/day)
- Incineration facility in Hsinchu, Taiwan (BFBC, 148 tons/day)
- Supplemented Sookwang Industry's 1st and 2nd incineration facilities (Stoker, 72 tons/day)
- Sookwang Industry's 3rd incineration facility (Stoker, 72 tons/day)
- Daeseo Industry's industrial waste incineration facility (Stoker, 48 tons/day)
- Municipal solid waste incineration facility in Mungyeong, South Korea (Stoker, 36 tons/day)
- Municipal waste incineration facility in Yeoncheon, South Korea (Stoker, 34 tons/day)
- Waste treatment facility in Jincheon/Eumseong County, South Korea (Stoker, 50 tons/day)
- Environmental Energy Center in Sokcho, South Korea (Stoker, 80 tons/day)

Energy & Power Plant

We are expanding our business into energy supply and power facilities that use new renewable energy. Using our knowledge in energy and power plant construction and operation, we provide the optimal total solution to satisfy customer needs.

● SRF Power Plant Facilities
- Hansol HomeDeco Incineration Facility (SRF 200 tons/day, 1.3 MW)
- New renewable energy heat supply facilities at industrial complexes in Noksan, Sinho, and Hwajeon, South Korea (Steam 69 tons/hr, 9 MW)
- Private investment for the Eco Center development project in Pyeongtaek, South Korea (SRF solid fuel boiler 130 tons/day, 6 MW)

● Heat Production Facilities
- Sunchang Corporation biomass boiler facility (Bio SRF 78 tons/day)
- Unid biomass boiler facility (Bio SRF 200 tons/day)

● Heat Supply Business by Heat Recovery from Waste Incineration
- Dongwon F&B incineration steam supply facility (Steam 33,000 tons/yr)
- Gunjang Industrial Complex incineration steam supply facility (Steam 125,000 tons/yr)

Sludge Treatment & Recycling

Beginning with the country's first sewage sludge incinerator in Guri, Gyeonggi, South Korea in 1999, we have successfully built 4 sewage treatment facilities in Seoul - Seonam, Nanji, Jungnang, Tancheon - and a sewage sludge drying incineration facility (300 tons/day) in Ulsan, South Korea, which has the biggest capacity in the country. Based on our knowledge of sludge treatment (hold the most-construction and operation records in the country), we provide a stable and economic sludge treatment environment.

● Sludge Incineration Facilities
- Sewage sludge treatment facility in Ulsan, South Korea (300 tons/day)
- Sewage sludge incineration facilities at Seonam and Nanji in Seoul, South Korea (150 tons/day respectively)
- Sewage sludge incineration facility in Ansan, South Korea (150 tons/day)

● Sludge Drying Facilities (Moisture content 80 % → 10 %)
- Tancheon sewage sludge drying facility (200 tons/day)
- Sewage sludge drying facility in Jungnang, Seoul, South Korea (200 tons/day)
- Sewage sludge treatment facility in Siheung, South Korea (100 tons/day × 2 ea)

Waste Recycling

We are taking the lead in the waste recycling business by recycling recovered waste resources that used to be incinerated and placed in landfills to minimize environmental pollution and loss of resources.

● Municipal Waste to Solid Fuel Conversion Facilities
- Municipal solid waste pre-processing facility in Bucheon, South Korea (90 tons/day)
- Private investment for the Eco Center development project in Pyeongtaek, South Korea (municipal solid waste pre-processing and recycling facilities 250 tons/day)

● Recycling Sorting Facilities
- Environmental Energy Center in Sokcho, South Korea (30 tons/day)

● Food Waste Recycling Facilities (feed, manure)
- Food waste recycling facility in Osan, South Korea (50 tons/day)
- E-Service food waste recycling facility (500 tons/day)

SOC Private Investment

By raising private financing for infrastructure that is to be built and operated by the government, such as sewage treatment plants, waste treatment plants, training facilities, we try to solve shortages in government finances and promote creativity and efficiency in the private sector by focusing on private investment projects. With private investment, we are working to build underground waste treatment plants for the Eco Center in Pyeongtaek, South Korea, the largest complex facility in the country, which is scheduled to be completed in 2018.

● Basic Environmental Facilities
- Private investment for the Eco Center development project in Pyeongtaek, South Korea (BTO)
- Private investment to build a sewage sludge treatment facility in Ulsan, South Korea (BTO)
- Private investment to build a municipal solid waste incineration facility in Mungyeong, South Korea (BTO)

● Research & Training Facilities
- Private investment to build new dormitories at Kumoh National Institute of Technology (BTL)
- Private investment to build a new Seoul Beodle Elementary School (BTL)
- Private investment to build a new Seoul Jangji Elementary School (BTL)

● Sewage Treatment & Sewer Systems
- Private investment to build a sewage treatment facility at Nongso in Ulsan, South Korea (BTO)
- Private investment to build a sewer system in Gimpo, South Korea (BTL)
- Private investment to build a sewage treatment facility in Gimpo, South Korea (BTO)
- Private investment for sewer system maintenance in Geumsan, South Korea (BTL)

[Size of private investment for the Eco Center development project in Pyeongtaek, South Korea]
Municipal solid waste pre-processing and recycling facilities (250 tons/day), recycling sorting facilities (50 tons/day), SRF combined heat and power facilities (130 tons/day, 6 MW), sludge treatment facilities (184 tons/day), biogas to fuel conversion facilities (210 tons/day)
※ As the largest complex facility in the country that utilizes the ground as a park and residential convenience facilities, installing the basic environmental facilities underground is an excellent example of overcoming NIMBY (Not In My Back Yard) attitudes.

ESCO Corporation

We secure financing for aging facilities that are inefficient and provide technical support to replace or supplement them with high-efficiency energy facilities. We provide a total solution to meet customers' needs so that the customer can repay the investment fund with the money saved from energy cost reduction.

● ESCO Corporation
- Hansol HomeDeco Incineration Facility (SRF 200 tons/day, 1.3 MW)
- ESCO Power Generator with Waste Heat Recovery in Mungyeong (160 KW)
- New renewable energy heat supply facilities at industrial complexes in Noksan, Sinho, and Hwajeon, South Korea (Steam 69 tons/hr, 9 MW)

Organic Waste Resource

Hansol EME uses an anaerobes ~~to~~ not only to treat organic waste, such as manure, food waste, sewage sludge, organic industrial waste, but also to recycle organic waste by producing biogas and solid fuel. We also seek efficient facilities that maximize energy recycling. Using our expertise in optimal use of the energy source, we come up with an best solution.

● Organic Waste to Biogas Conversion Facilities
- Food waste to biogas conversion facility in the Seoul metropolitan area (500 tons/day)
- Organic waste to biogas conversion facility in Ulsan, South Korea (150 tons/day)
- Self-sufficient sewage treatment facility in Ansan, South Korea (15,000 m³)

Water & Wastewater Treatment Plant

Water Plant

Hansol EME's knowledge for treating various types of waste water is unmatched. From our various experiences of building water plants, we have accumulated our expertise. Utilizing Using the accumulated know-how, we have not only met our customers' needs~~,~~ but also supplied clean water to needed areas worldwide to extend the life of our planet.

● Water Plants
- Water plant project in Santo Domingo, Ecuador (Pipeline 124 km, 4,000 m³/d)
- Water supply expansion project in Juigalpa, Nicaragua (15,552 m³/d)

Wastewater Treatment

By applying our wastewater treatment experience in designing, constructing, and operating sewage (advanced) treatment facilities, we are trying to come up with optimal sewage treatment facilities. We have been recognized for our capabilities in the field of advanced sewage treatment of organic matter by removing nitrogen and phosphorus.

● Sewage Treatment Facilities
- Private investment to build a sewage treatment facility at Nongso, South Korea (100,000 m³)
- Public sewage treatment facility at the expanded complex in Gumi, South Korea (14,300 m³)
- Private investment to build a sewage treatment facility in Gimpo, South Korea (90,000 m³)

● Wastewater Treatment Facilities
- PM1 wastewater treatment facilities in Hebei, China (24,000 m³)
- Hansol Paper anaerobic wastewater treatment facility in Daejeon, South Korea (28,000 m³)
- Choil Paper wastewater treatment facility (15,000 m³)

Paper Plant

With our expertise in paper manufacturing, Hansol EME provides a one-stop service that includes plant construction, maintenance, and diagnosis.
Hansol EME's paper plant, specializes in making the high-quality printing paper, industrial paper, and special paper such as wood-free paper and art paper. Utilizing large-scale automated facilities, it is the leading paper plant worldwide not only for its pleasant manufacturing environment but also the quality of its products.

● Printing Paper

Hansol EME manufactures high-quality printing papers, such as wood-free paper and art paper, and prides itself as being the best printing facility in the world with its automated system that delivers a high quality product from start to finish, that includes packaging.

● Industrial Paper

The Daejeon paper plant built by Hansol EME is the best. It comes equipped with state-of-the art equimpement that is capable of manufacturing 550,000 tons/yr of high-quality whiteboard and industrial paper used for packaging products. Based on these results, we built a whiteboard manufacturing plant (60,000 ton/yr) in Suez, Egypt and a whiteboard manufacturing plant (15,000 ton/yr) in Riyadh, Saudi Arabia in 2005.

● Special Paper

Hansol EME plays an important role in the field of special paper manufacturing plant based on our knowledge of plant EPC. We have experience building the Hansol Paper plant in Cheonan, the largest in South Korea that specializes in manufacturing special papers, information paper, and fancy paper (120,000 tons/yr), and the Sangju plant, which specializes in manufacturing thermal paper, sticker memos, and inkjet paper for photos.

Industrial Plant / Logistics Facilities

Industrial plants is a construction field built on the construction expertise of our company, and are the core business in Hansol EME's EPC field that builds plants for various fields, such as paper manufacturing, chemical engineering, LCD, and machinery. In particular, Hansol EME works on the overall service related to building the plant such as the plant design, construction, test-drive, and operation.

● Industrial Facilities
- Das Co. Plant No. 2 in Gyeongju, South Korea (17,458 ㎡)
- Hansol Technics Plants No. 1 and 2 in Ochang, South Korea (17,047 ㎡, 20,646 ㎡ respectively)
- Faurecia Plant No. 2 in Jangan, South Korea (18,600 ㎡)
- Namhae Chemical Corporation GSR (30,000 tons/day)
- Enlarged Hansol Chemical HP-3 (30,000 tons/day)
- Established the L'Beste Aezis plant WRA (7,200 tons/day)
- Established the Namhae Chemical potassium sulfate (SOP) plant (10,000 tons/day)

● Logistics Facilities
- Mitsui-soko logistics center in Pusan Newport, South Korea (2 floors/15,372 ㎡)
- First Class logistics warehouse in Busan, South Korea (3 floors/19,599 ㎡)
- Logistics center of Hansol Logistics in Seongbuk, South Korea (3 floors/29,523 ㎡)
- Dongbu Express logistics center in Gwangyang, South Korea (2 floors/10,658 ㎡)

Research / training Facilities

Hansol EME is building a construction system that ranges from the design to the construction based on our experiences building various research/training facilities, including a paper research center, bio research, national defense, telecommunication, trainning.

● Research Facilities
- Dodaam Systems Ltd. research center in Daejeon, South Korea (3 floors/4,052 ㎡)
- Insect Biotech Co., Ltd. research center in Daejeon, South Korea (1 floor underground, 3 floors aboveground/3,015 ㎡)
- Hansol Paper research center in Daedeok, South Korea (under construction/96,171 ㎡)

● Training Facilities
- Songpo High School building and facilities (5 floors/14,159 ㎡)
- Goyang Global High School (7 floors/23,656 ㎡)
- Howon University Industrial-Academic Cooperation Center (4 floors underground, 7 floors aboveground/11,338 ㎡)
- Dormitories at Kumoh National Institute of Technology (6 floors/7,782 ㎡)
- Seoul Beodle Elementary School (4 floors/9,280 ㎡)
- New construction for Seoul Jangji Elementary School (4 floors/11,115 ㎡)

Leisure / Medical Facilities

Hansol EME recently built the Museum SAN. It is actively participating in special construction fields that require precise construction such as museums, leisure facilities, and medical facilities. Osan Citizens Sports Center built by Hansol EME has won the Gyeonggi Architectural Culture Award for its beautiful design. We are leading a specialized business that is more professional and creative than ever.

● Leisure Facilities
- Hansol Development Ski Village Convention Hall (1 floor/2,538 ㎡)
- Museum SAN (Welcome Center 1 building, Museum 1 building/11,576 ㎡)
- Osan Citizens Sports Center (1 floor underground, 3 floors aboveground/27,431 ㎡)

● Medical Facilities
- Konyang Academy 21C Dental Clinic (7 floors/7,066 ㎡)
- Konyang University Hospital in Yeongdeungpo, South Korea (2 floors underground, 7 floors aboveground/4,784 ㎡)
- Underground parking lot in Konyang University College of Medicine (2 floors underground/6,957 ㎡)

Public Facilities

Hansol EME actively participates in public projects ordered by government to build public facilities to contribute to economic development by expanding the social infrastructure. We have been recognized for our outstanding construction capabilities and competitiveness.

● Public Facilities
- Yuseong IC bridge construction (highway bridge)
- Jugong Apartments in Cheon-dong, Daejeon, South Korea (343 households/47,496 ㎡)
- Neunghumun Community Road (445 m road)
- Backlot development in Bukhang, Mokpo, South Korea (342,543 ㎡)
- Relocated oil pipeline on Route 57 (Route 57 from Seongnam to Uiwang)
- Yeoncheon Central Library (1 floor underground, 3 floors aboveground/2,057 ㎡)

Maintenance & Technology

The main technology business unit of Hansol EME, which is responsible for the preservation of paper plants, has increased the efficiency and productivity of the paper plant using 50 years of expertise in paper maintenance technology and systematic management technology. It has grown into the nation's finest company specializing in the management of paper facilities.
Based on this, we are providing the best operating/maintenance solutions aimed at improving the performance and efficiency of facilities, stabilizing the process, and reducing the energy cost through process diagnoses and technical consulting.

●Facilities Management
Using a high-tech facilities management system (CMMS) optimized for maintenance of the paper and equipment industries and advanced preservation solutions, we provide our customers with an upgraded service that manages the facilities scientifically and systematically.

● Diagnosis
Based on the professional experience and scientific data accumulated for years, we provide an optimal solution to maximize the efficiency of our customers by diagnosing and improving the state of the manufacturing facilities, and diagnosing and improving the perservation capabilities.

● Skillful Service
We reduce the cost by lowering the dependence on overseas using our expertise to produce and fix the high performance roll for papers, and repairing the electrical drive system, instrumentation facilities, and PCB.

● Re-build
Using the outstanding design capabilities and maintenance prevention (MP) technology optimized for improving facilities, we optimally rebuilt the facilities and reduced the customer's cost and improved the productivity.

Operation & Maintenance Service

Based on our experience and expertise in operating basic environmental facilities, we provide customers with a differentiated O&M service. Using the O&M service of the basic environmental facilities, we also built a total management system that is optimal for properly treating waste and wastewater and for recycling the waste (WTE).

● Operating Business
Based on our 20 years of technical expertise, we operate waste treatment facilities for incineration, drying, carbonization, and landfills, and operate water treatment facilities for sewage and wastewater. We are also working on the WTE business such as new renewable energy that utilizes the basic fundamental facilities.

- · Waste Treatment Facilities: Provide municipal solid waste, industrial waste domestic/foreign governments, waste incineration facilities installed by the private sector and local government, eco-friendly management of landfills and optimal efficiency
- · Sewage Sludge Treatment Facilities: Based on our experience operating each process, we realized the optimal operation that considers the characteristics of each facility - incineration, drying, carbonization.
- · Sewage Wastewater Treatment Facilities: By applying a standardized operation model by size according to the characteristics of the sewage wastewater treatment facility, we built a quality control system at the appropriate level.
- · Energy Facilities: We are working on to convert the various facilities, power generation, thermal energy supply, and gasification, into energy facilities by improving the treatment facilities for waste, sewage sludge, and sewage wastewater.

● Technical Support
We provide the optimal solution for facilities operation using a systematic and comprehensive consulting service for test-driving the service and improve the equipment and process by diagnosing the status of the basic environmental facilities.

To develop Hansol EME's unique and specialized technology, we are developing core technology for the future as the new engine for growth.

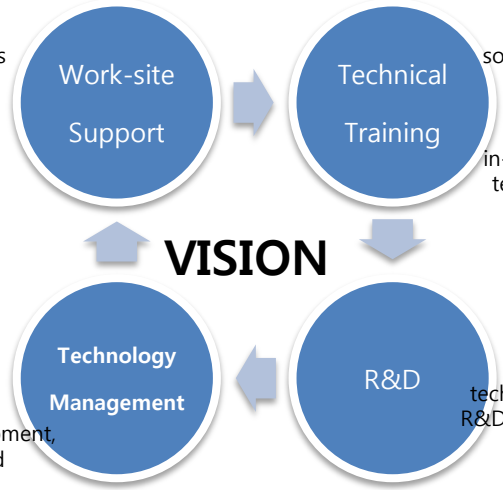
Our vision at Hansol EME laboratory is to provide new growth engines by forming a partnership or developing specialized technology that act as stepping-stones toward becoming a world-class company that specializes in plants.
To achieve this, we need to accurately predict the domestic/foreign environment and plant market trends, and are trying to secure technology that assures increased orders and provides business

01
Work-site Development

Technology Order
Support Technology Business Support
Establish technical network

02
Technical Training

Participate in domestic society/association and in-house technical training
Participate in overseas workshops, exhibitions, in-house technical training
technical training support outside the company



04
Technology Management
Establish core technology database, Manage research materials and research equipment,
Manage new technology and patents
Manage other intellectual property rights

03
R&D
Select future promising technology Core technology
R&D Acquire patents on new technologies
Discover business opportunities and secure technology

Core Technology

To develop Hansol EME's unique and specialized technology, we are developing core technology for the future as the new engine for growth.

Power Generation Business	Environmental Energy Business	Water Business
• Oxy-fuel Combustion • Carbon Capture & Storage (CCS) Technology	• Technology to convert organic waste resources into energy • Technology to convert waste and biomass to energy • BFBC (Bubbling Fluidized Bed Combustion) technology • CFBC (Circulating Fluidized Bed Combustion) technology • Technology to refine and convert biogas to fuel	• Advanced sewage treatment and recycled technology • Wastewater treatment technology

Social Contributions

Hansol EME Volunteer Group "Share Evergreen Love"

To perform our company roles and social responsibilities, Share Evergreen Love was established in 2005 for all company members to participate in a systematic and continuous social contribution.
We aim to broaden our activities so that our social contributions do not end. By coming up with activities that everyone can participate in and allowing them to freely share their reviews or activities on a bulletin board, we will try to raise every employee's sense of pride and worthiness. Share Evergreen Love promises that we set a good example to actively share happiness and spread a new type of corporate culture. Hansol EME will always try to lend a warm, helping hand to those need it to become a company that is loved and respected.

Best Parter for You!

Hansol EME will always be there with you as we value our customers' needs and have differentiated technology!