

Creating a better world with our technology







CONTENTS

ABOUT US

CEO's Message 2

Our Vision & Core Values 3

History of the Company 4

MAIN FOCUS

Quality Management 7

Safety & Health Management 9

Environmental Responsibility 11

Team Conep 13

BUSINESS

Research & Development 15

Pneumatic Conveying System 17

Environmental Plant 19

INFORMATIONS

Certifications & Patent 21

Major Customers 23

Contact 24



The spirit of Hongik Human(弘益人間), which means “universally beneficial to all mankind,” is the best ideology that has supported our nation since Dangun, the forefather of Korea. Conep has been realizing the value of win-win as a corporate motto that can benefit all people.

Conep's growth engine focuses on relationships. We have maintained communication and harmony internally among our team members, and we have maintained trust and belief externally with our customers and partners. With this basis, we have been actualizing customer satisfaction through better technology and high-quality products.

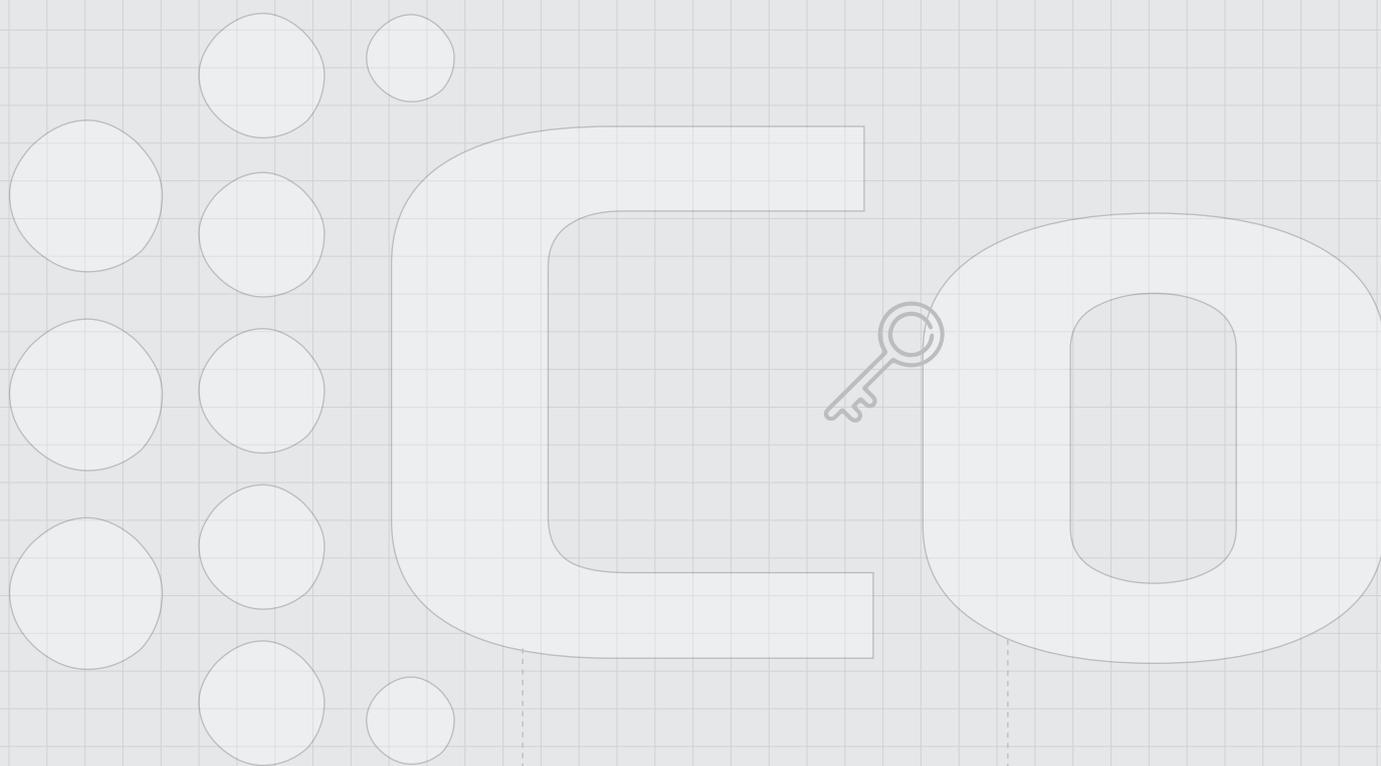
Conep doesn't just look ahead and run. Looking sideways and backwards, we move forward together. If someone goes alone, they might be able to go quickly, but they will not get far. We at Conep will always do our best to be honest and true to all customers and partners who work with us. Thank you.

CEO Bang Nam, Yun



Our Vision & Core Value

The way we work and The way we interact



Creativity

We create technology that is not available anywhere else in the world with an out-of-the-box thinking and approach



Ownership

All employees lead each task with a sense of responsibility



Environmentally Friendly

We create a world where both people and nature are healthy



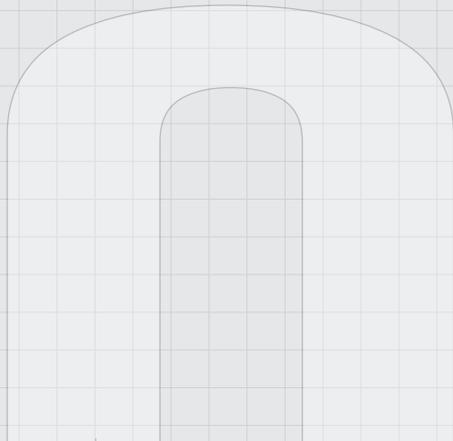
System Design

We design the only system that is not available anywhere else in the world



Technology-intensive

Conep values technology over the size of the company



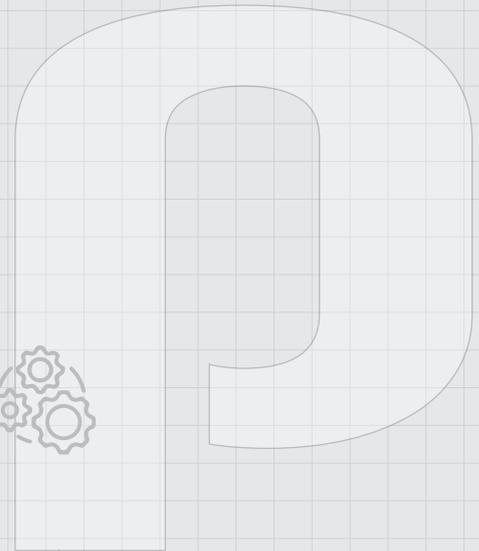
Nature

Sustainable development and a clean global environment are our top priorities



Expertise

Team Conep is made up of professionals with over 30 years of experience and young talents who are committed to fulfilling their dreams.



Pride

The source of our pride is our pursuit of perfection in every area, including technology, quality and safety

Conep History

We create our future

Established Conep Co., Ltd
2013.04

2013

Granted patent for Wet
Electrostatic Precipitator
(WESP) 2014.08

2014

2014.02 Certification of
Venture business



Granted patent for Rotary
Feeder 2015.02

2015

Granted patent for X-Dusters (dust
separation device) 2014.09



Certification
of ISO14001,
ISO9001
2015.08

Experienced technicians dedicated to air pollution control systems and pneumatic conveying systems for a long period of time gathered to establish a venture company based on innovation and creativity. We have satisfied many customers with advanced technology, reasonable prices and speedy customer response. In recognition of Conep's ability and hard work, we received a request from the petrochemical industry which requires advanced technology, and we have gained a lot of experience, recognition and acclaim by successfully carrying out the project based on our know-how.

In addition, by developing our own patented products, X-dusters and Elutriator, which use air-washing perforated stair steps (deck) to increase the purity of plastic pellet raw materials, we have achieved outstanding results in removing dust generated during raw material transfer, and succeeded in localization of X-dusters(dust removal equipment).

After stable growth, Conep relocated its headquarters in 2019. This has allowed more engineers and experts to fully demonstrate and develop their capabilities in a better environment. Based on our steadily accumulated experience in the field, we have been recognized in the field of material handling systems that combine PCS and environmental technology, and we have expanded our business areas and provided turn-key services that control the entire process.

Established company-
affiliated research center
2016.03



Designated as a world-class
product 2019.09



Established a factory in
Pyeongtaek 2020.11

2016

2018

2019

2019

2020

First export achieved \$1
million 2018.09

Headquarter expansion and
relocation 2019.11



In 2018, we successfully delivered X-Dusters Package and Sea-Bulk Loading System to PP Plant in Vietnam, recording \$1 million in the first export alone, proving world-class technology and potential. We were selected as a next-generation world-class producer by the Ministry of Trade, Industry and Energy, and we were recognized for our potential as a global company. Now, we are committed to research and development to present solutions for environmental issues and contribute to eco-friendly material parts processing for humanity and the planet.

We have marked a new beginning by establishing our own factory in Pyeongtaek in 2020 to be more professional and consistently respond to customer needs. Now, we are making innovative progress without hesitation in order to prepare for the future, and to respond quickly and flexibly to global changes and market trends. We realize the value of win-win prosperity by sharing profits with everyone.



Committed to Quality for Customer Satisfaction



Endless path to perfection:

There is no short-cut to quality, there is only high road. We think only of basics and integrity, not tricks and tolerance, because quality is directly related to performance, which in turn is directly related to safety. The only way to be free of issues such as product loss, quality deterioration of the final product, accidents such as explosion, and leakage of hazardous substances, is to strictly observe and check quality regulations at all stages of production. Conep constantly strives to take the high road of quality management.

The quality management system that adds value and promotes innovation:

Conep's quality management is a customer-oriented system that puts customer satisfaction first. We operate it completely and consistently based on the internationally recognized standard for quality management, ISO19001. Under systematical quality control, we have established and managed a complete quality assurance system for all

processes, from material warehousing to shipping finished products.

We have established quality control as a company culture and personal habit. All employees check and report in real time so that there is no missing part, and always maintain a steady state of communication. In addition, we conduct continuous education so that employees can act on their own.

In 2019, Conep obtained ISO certification by evaluating systematic quality management practices by the Korea Standards and Certification Institute, an independent audit organization. This means that we are in compliance with all the regulations of the ISO9001:2015 standard. The evaluation covers all procedures, testing, and documentation in accordance with our quality policy and implementation. That means it ensures consistency in organizational operations, product production, or customer service.

Quality-Centered Culture

Conep’s management recognizes that quality gives the competitive edge to a company, and we have been striving to make it a culture rather than just a system. We pursue management in which all executives and employees voluntarily participate in quality improvement activities out of their own personal values, not simply top down. Quality improvement activities established as culture are applied without exception in all processes and activities.

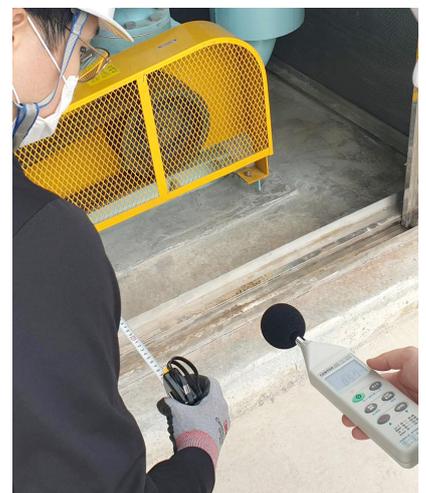
This is to find and improve fundamental measurements by ensuring that continuous observation and recording of datafication quality-related issues occurring in the vicinity are naturally performed.

Quality is a decisive factor in building trust with customers, so we have a stricter standard of quality than of anything else. We work with a critical sense that failure to comply with quality standards means taking irreversible risks.

- ⑥ We build mutually cooperative relationships with customers based on a common trust.
- ⑤ We make rational decisions based on accurate grounds information.
- ④ We avoid an individual approach based on subjectivity and emotion, and aim for an efficient and objective approach based on logic.



- ① We provide customer-oriented service with the motto of 'no company without the customer'.
- ② We provide direction to achieve the organization's quality goals.
- ③ All members of the organization actively participate in the entire process.



Safety Always Comes First

Nothing is more important than people



🔧 Safety as a top priority

Industrial Safety is Conep's core goal. Therefore, we make the safety and health of all employees the top priority in all of our work. In carrying out various business activities including development, manufacturing, delivery, installation and maintenance, we continuously manage and improve in advance to bolster safety and promote health. We also provide transparent, fair, and open information on health and work safety issues so that everyone can easily access them.

Our occupational health and safety management system is based on PDCA (Plan-Do-Check-Action). In the planning stage of identifying risk factors and specifying regulations and targets in accordance with the regulations, we respond immediately and after carrying out such activities, we establish accident prevention measures and carry out improvement activities through continuous monitoring and performance evaluation.



🔧 A Culture of Safety

In order for everyone to work safely, it is important to improve the safety awareness of each individual employee and to ensure they perform safety activities autonomously. Conep conducts sufficient safety prevention activities and training in advance to establish a culture of safety and prevent industrial accidents. With this, potential risk factors are identified and evaluated to establish safety plans and improvement measures.

In particular, safety and health education is continuously provided to ensure that all members have the knowledge or skills to find and cope with potential hazards in the workplace. We provide safe and protective equipment, and make it mandatory for all employees to wear it to prevent hazards.

With the conviction that without safety, neither survival nor growth is possible, we make all efforts to build a culture of safety that enables us to respond to safety issues with a voluntary and proactive attitude rather than a defensive and reactive attitude.

The final goal of establishing a culture of safety is to make it second nature for everyone so that each individual does it naturally without even being aware of it.



Creating a safe environment

Because employees' happiness fuels the company's competitiveness, Conep values the life and health of everyone in the workplace, and creates a safe and hygienic workplace to protect and promote it. In addition, we recognize and eliminate factors that harm safety and health in various areas of business activity. Also In addition, various efforts are being made to maintain a pleasant internal and external work environment centered on the employees and ensuring they work in a clean and safe environment. We actively listen to, reflect on, and meet the needs of workers and supervisors, and we manage facilities on a regular basis.

Health, Safety, Work-Environment System

Safety

- * Establish a culture of safety
- * Conduct regular safety training
- * Strict supervision by safety manager
- * Risk management for facilities
- * Training on wearing protective equipment
- * Discover potential risks and take precautions

Health

- * Medical Examination of workers
- * Group/personal accident insurance
- * Employee health management
- * Work environment improvement and work activities
- * Special medical examination
- * Measurement and improvement of harmful factors in the workplace



Being Responsible for the Environment as an Environmental Enterprise

🔧 Environmental management

Through industrialization, mankind can enjoy lifelong material benefits. However, man's constant desire for wealth and convenience accelerated the destruction of the natural environment that we must share with our descendants, such as depletion of resources, air pollution, water pollution, and destruction of the ozone layer. As a result, humanity is faced with a situation which now threatens not only the continuous development of the future generations, but also our very survival itself.

This reality presents us with new threats but also new opportunities for growth. Companies are faced with crises such as strict regulations and resistance based on the law and the consumer's morality. This is the crisis we are facing in regards to the emission of environmental pollutants that inevitably arise in the process of producing products to meet human needs. On the other hand, companies that produce products through environmental management, such as positive products and positive methods, create more demand, thereby increasing their growth potential.

🔧 Company's profit and success

Most of the traditional goals that companies pursue relate to economic achievement: maximizing profit. However, environmental destruction has emerged as an issue which threatens not only our descendants but also our survival, and we are deeply concerned about whether companies are capable of sustainable growth if they only pursue profit while ignoring environmental and social issues.

Accordingly, Conep has determined that pursuing temporary corporate economic profit as a goal is a policy that is rather contrary to corporate profits from a long-term and sustainable perspective. As a member of society, we are doing our part by working with an urgent sense of responsibility to protect the global environment through sustainable development that allows us to live in harmony with nature. We recognize that this is more important and fundamental to the survival of mankind than the development of industry.

🔧 Environmental technology that is by the environment and for the environment

As a leader in environmental enterprises, Conep develops technologies that can substantially improve and prevent environmental pollution, rather than nominal and superficial environmental technologies that only consider profit. The environment came into the realm of industry only recently. It started after mankind realized the scarcity of resources, and that clean nature was not permanent. In Korea, environmental management and regulatory standards began increasing after the introduction of environmental industry policies in the 1980s, and due to the active efforts of industrialization at a national level, the environmental industry has become a major industrial area within the Korean economy.

Since then, many countries have recognized the importance of environmental industry and have been reinforcing national emissions control policies and management standards. They have established themselves as global growth industries and industry essentials to achieving sustainable development, which is the policy direction of each country. At the present time when sustainable development is the basis of national policy, the environmental industry has become a pivotal and proactive industrial area which drives the entire economy and industry.

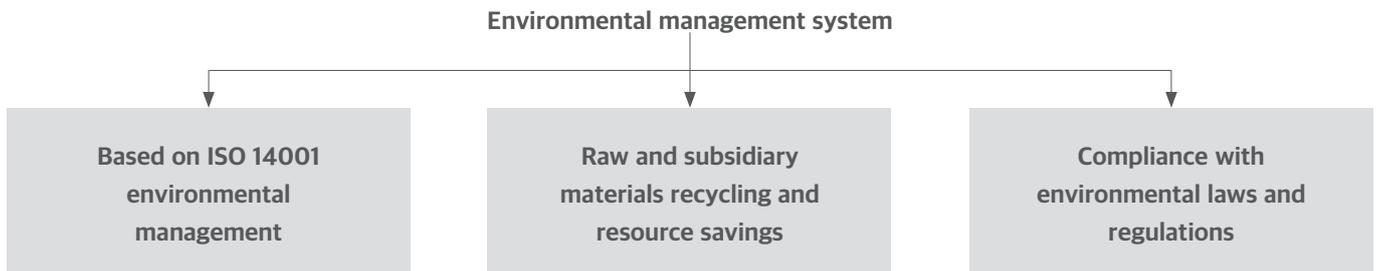
As an environmental company driving this environmental industry of the future, Conep has a great sense of responsibility for continued development. Therefore, Conep is leading the environmental industries of Korea and the world through technologies that actively participate in the industrial ecosystem and produce practical results, rather than taking an incidental and passive role in dealing with pollution.

🔗 The Environmental Policy of the Coenp that makes its environmental management competitive

All of Conep's executives and employees announced a company-wide environmental management policy in order to pass on a clean global environment to the future generations and fulfill our social and ethical responsibilities. To implement this, we continuously improve our system through efficient and eco-friendly operations in the entire area of business.

All management and production activities of our company are operated under the belief that all regulations stipulated by environmental laws and internal management standards based on ISO14001 are individual promises which are therefore strictly complied with. In addition, all of our

organizations and systems are organized and operated to function as a basic frame for practicing environmental management. We operate all stages of production according to the environmental management action plan, from product design and production to delivery and installation. All resources generated in this process are carefully reviewed for recyclability, and resources deemed as recyclable can be reused to minimize waste generation. Finally, we provide environmental training to all executives and employees on a regular and continuous basis to promote environmental responsibility and awareness. We are actively interacting with government policies and communities to share environmental information.



Strong as a Team

We believe in the power of the team.



Team Conep, the company's biggest asset

A team can accomplish more than an individual. Each person's experience and knowledge come together to unleash new creative ideas. They grow up sharing their knowledge, and giving and receiving inspiration. We at Conep believe in the strong power of the team, and organize TEAM Conep to carry out our projects. From management executives to employees, we are striving to depart from a hierarchical culture and establish one of free communication.

In particular, Conep operates a mentor and mentee training system. This system allows the team leader to act as a facilitator rather than simply giving orders to junior staff, and it serves as the basis for team members to grow as leaders who can ultimately set a project's direction.

Team Conep makes decisions in a democratic way. Instead of following a settled opinion, we make a comprehensive opinion by reviewing various aspects through continuous discussion and consensus. This autonomy is our driving force toward common goals and purposes.

Operating Team System

Mentor & Mentee Training

Specialization for each team

Maximizes the ability of individuals



Leadership Training for All Employees

Each individual team member develops active and responsible talents so they can be a decision-maker.



Work and Life Balance Work Environment

Happiness at home is directly connected to work satisfaction. With this idea, we create a work environment in which work and family can be harmonious and without conflict.



Healthy employees make a healthy company

We provide assistance at an institutional level so that all members of Conep can take care of safety and health and strive for their own health.



Open Communication for Everyone

We come one step closer to common goals by minimizing conflicts and tensions through free dialogue and discourse that transcends affiliation.



Support for individual ability improvement

Since abilities and aptitudes are as diverse as personalities, we provide support through education and coaching for individuals to maximize their abilities.



Sharing Values

As a member of society, a company spreads proper and honest values by sharing it not only with its members, but also with everyone in society.



Innovation begins with the question of 'why'

Conep wondered,

"Why do we have to rely on foreign technology?"

And we thought,

"Wouldn't we be able to make a better product?"

The present of Conep was born in the process of endlessly asking questions and seeking answers.

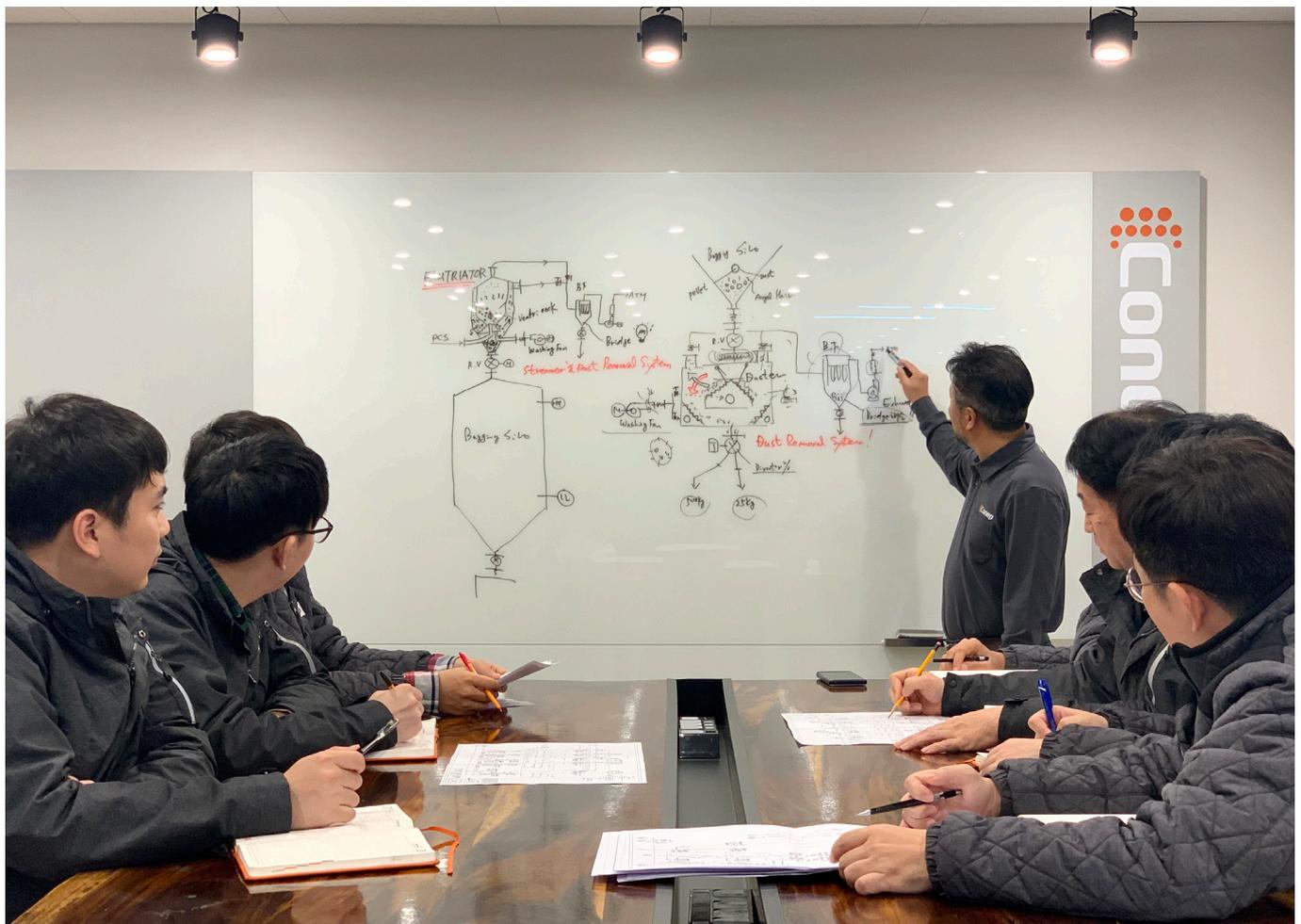
Industrial sites are becoming more complex by the day.

Customers' needs have become more diverse.

Conventional technology needed change.

So, Conep thought about technology that can achieve high performance and high quality. We've been constantly working hard to develop new technology that complements conventional technology and adds creativity.

Now we look to the moment when our technology extends beyond Korea to the world. We think about the day we will make the world better with our technology. Our future depends on this process of constantly asking questions and searching for answers.



We have been engaged in creative and innovative research and development activities since the establishment of the Corporate Research Institute in 2016. And we began full-fledged research and development activities in 2020 by adding dedicated research personnel and participating in national research and development tasks. The Conep R&D Center always asks 'why', always pursues new enterprising changes with customers, and always increases the competitiveness of existing businesses to creates future growth businesses.

Based on abundant field experience and business management capabilities, we have secured core technologies for future material production such as the dust removal system, the auto feeding system, the bulk loading system, etc. At the same time, we are developing eco-friendly technologies for green growth and expanding to new horizons for the high value future environmental and material industries based on our deep understanding of the environment.

We've secured and strengthened various industrial and academic networks for key strategic areas of future materials and environmental industries, and we commercialize knowledge-based global technologies through technology cooperation networks.

The creative and innovative thinking of our research engineers converges with a variety of areas beyond conventional technology to secure a multi-layered and complex chain of values. We strive to Improve optimal design and construction through computerized 3D design and simulation, as well as to provide a total solution of smart processes combined with IT.



R&D Strategy



Our Business

The Touchpoint of Two Technologies

Creating technology that allows humanity and nature to coexist. That's what Conep does.





Human beings' long-standing desire to remove pollutants is getting stronger. Upgrades to existing conveying and dust removal technologies are required to obtain stronger, cleaner, and lighter raw materials. At the same time, sustainable development for future generations is indispensable. Conep can provide a variety of new technologies that can realize both. Here are some of the advantages you can get if you work with us.

- * You can always maintain a clean and safe factory environment from dust and gaseous pollutants and odors.
- * Pneumatic conveying, usually generating foreign matter (dust), can handle raw material conveying and dust removal at once.
- * When designing a material processing system, air pressure and volume are very important factors for effective system operation. We have been devoted to researching and developing for a long time in this field, so we can provide very professional technology.
- * We can supply turnkey services including design, manufacturing, installation, and commissioning, and save money on investment.
- * Environmental pollution is becoming more and more serious, and governments around the world are tightening emission regulations on the manufacturing industry. Environmental facilities are essential to respond to these changes in advance.
- * Most material processing systems require environmental equipment such as dust collectors and filters, which affect the quality or condition of the final product. Our plant design is very appropriate to get more high-quality products and reduce losses.

Material Handling System

Leading Company of Material Handling Filed

Industries are becoming more complex day by day. Among them, the Material Handling industry requires high technology and the highest quality. Especially these days, they are producing lighter and stronger high-tech materials, which require more technical skills. In response to these needs, Conep is designing a system that is suitable for this process based on expertise along with an investigation of raw materials and processes.

Keep Clean Materials and Environment with our Technology

Especially, we boldly developed a cleaning facility which is mainly dependent on overseas technology in order to improve product quality. It works by removing foreign matter such as streamer, dust and angel hair generated by friction in

the transfer line at the final stage of plastic pellet production. The excellence and differentiation of this technology from existing products is the application of a stepped washing deck design that has been patented through research and development. Therefore, we have the technology to export not only domestically but also overseas.

In addition, we provide a clean and safe industrial environment by designing Air pollution prevention equipment with Pneumatic Conveying System. PCS and environmental equipment are not separate. When they are together, the loss of raw materials decreases and the quality is improved. As a company that does two things at once, Conep analyzes the process in various and complex aspects and provides the optimal solution to the customer's needs.



> **Systems**

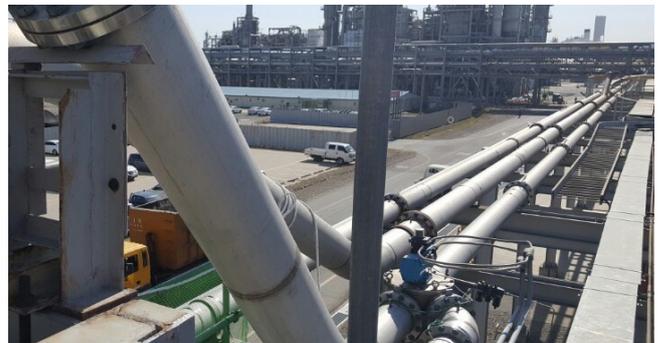
- Dosing System
- Loss Weighting System
- Wet Dryer Exhaust Treatment System
- Auto Feeding System
- Rotary Feeder & Ejector Package
- Degassing System
- Pneumatic Conveying System
- Dehydration System
- Dust Removal System
- Bulk Loading System
- Auto Packing & Pelletizing System
- Central Vacuum Cleaning System
- Injection Molding System

> **Products**

- X-Dusters
- Elutriator
- Rotary Feeder for High Pressure
- Storage Silo
- Blending Silo
- Scale Hopper
- Cushion Hopper
- Unloading Hopper
- Weighting Hopper
- Ribbon Mixer
- Paddle Mixer
- Screw Feeder
- Special Booster
- Line Sight Glass
- Special Elbow
- Special Knurling Pipe
- Special Peening Pipe
- Line Filter
- Intake Filter



X-Dusters



Pneumatic Conveying System



Elutriator



Degassing System

Environmental Plant

☐ Constant commitment to environment

Conep is a specialized corporation for air pollution prevention equipment, recognized in various industries due to our extensive experience and know-how. From basic industries such as steel, to petrochemical processes that require advanced technology, we are establishing ourselves as a representative environmental company in Korea that brings about customer satisfaction through various projects.

☐ Better Solutions, Better Environment

Air pollution is a by-product of the country's industrial and economic development, but it is a problem that cannot be overlooked or neglected anymore because it is a factor that has a direct influence on living organisms and also causes conflict between countries. It means that air pollution has become a global issue. The fine dust that has invaded not only industrial sites but also living areas threatens our daily lives and the future of our children. In order to pass on a clean environment to our descendants, it is necessary to set an example through continuous and voluntary efforts in the

industrial group based on national efforts.

As a leader in the atmospheric plant industry, we have devoted ourselves to preserving a clean global environment through innovative technology. In constantly striving for a better world and a better future for the next generations, we formed a team which specializes in the atmosphere. They provide better solutions, and research to develop high-efficiency, high-performance atmospheric technologies in areas that have recently become global issues, such as fine dust reduction.

As a leader in the atmospheric plant industry, we have devoted ourselves to preserving a clean global environment through innovative technology. In constantly striving for a better world and a better future for the next generations, we formed a team which specializes in the atmosphere. They provide better solutions, and research to develop high-efficiency, high-performance atmospheric technologies in areas that have recently become global issues, such as fine dust reduction.



> **Dust Collecting**

- Wet Electrostatic Precipitator
- Electrostatic Precipitator
- High Efficiency Cyclone
- High Efficiency Multi Cyclone
- Mist Eliminator
- Bag Filter & Vent Filter
- Suction Filter & Pre Filter
- Medium Filter
- High Efficiency Particulate Air Filter
- Rotary Wet Scrubber
- Wet Scrubber
- Venturi Scrubber
- Impinjet Scrubber
- Packed Tower for Gas & Poison
- Mist Candle Filter
- Oil Mist Collector

> **Deodorizing System**

- Activated Carbon Filter
- De-NOx Package System
- De-Odor Package System
- VOCs
- R.T.O
- T.O

> **Dehydration System Package Benzene**

- Benzene
- Toluene
- Xylene
- Air
- Nitrogen



Adsorption Tower



Bag Filter



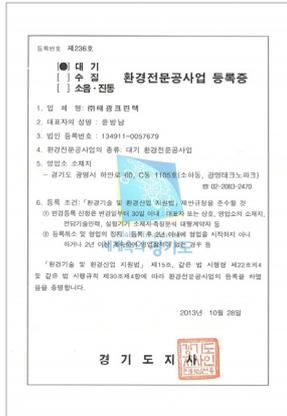
Scrubber



Electrostatic Precipitator

CERTIFICATE / PATENT

CERTIFICATE



Registered as a special construction company for air quality environment



License for mechanic equipment construction in specialized construction business



Certificate for Specialized Components and Materials Enterprise



Venture Company Identification



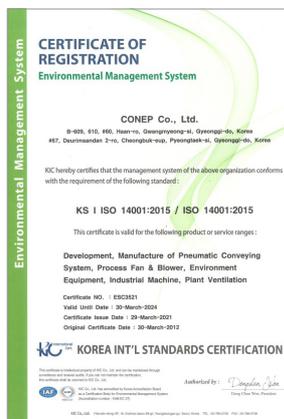
Certificate of Inno-Biz



Certificate of Main-Biz



ISO9001



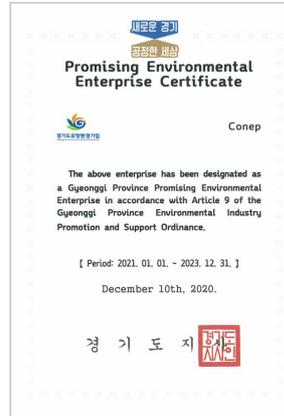
ISO14001



Korean World-Class Product Award



Promising Small and Medium-Sized Enterprise Certificate



Promising Environmental Enterprise Certificate



Promising Export Small and Medium Company Certificate

PATENT



Patent for X-Dusters



Patent for Wet Electrostatic Precipitator



Patent for Rotary Feeder



Patent for Elutriator



Dust reduction pretreatment device and its application to pretreatment system



Trademark Registration of X-Dusters

MAJOR CUSTOMER



We strive to maintain strong relationships and deep trusts with our customers with the spirit of ‘Customer Once, Client Forever’. We believe that customer satisfaction, superior quality, and technology are the source of trust, and promise to do our best for customers to be able to trust Conep and find us again.





Headquarter_ B-609, 610(Gwangmyeong TechnoPark), 60, Haan-ro, Gwangmyeong-si, Gyeonggi-do, Republic of Korea **Factory_** 67, Deurimsandan 2-ro, Cheongbuk-myeon, Pyeongtaek-si, Gyeonggi-do, Republic of Korea ☎ +82-2-2083-2471
📄 +82-2-2083-2473 🌐 www.conep.co.kr ✉ info@conep.co.kr

