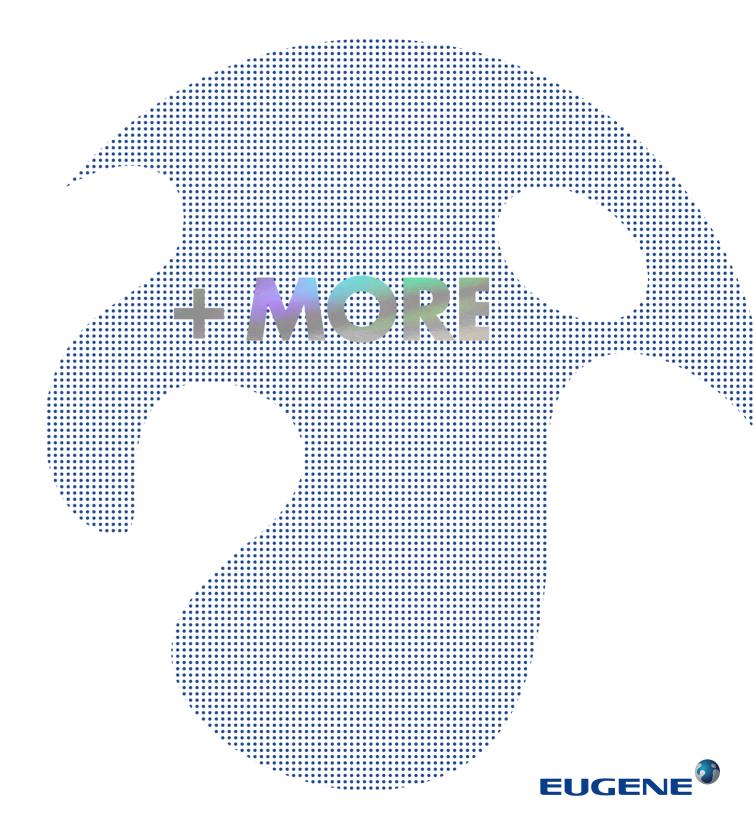


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www.eugenes.co.kr







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AND MORE

BIGGER CHANGE

BETTER TOMORROW!

65 years have passed since Eugene
went on a journey with its employees and
customers toward the same direction.
Threading through a new road and
ceaselessly and fearlessly pursuing innovation
without fear have been challenging.

The challenges led to change,
and the change led to growth,
allowing the company to be a leading
high potential enterprise in Korea.
However, it will not stop here.
It will keep challenging itself to
become a global company
in the era of the Fourth Industrial Revolution.

EUGENE 05 + MORE

CHAIRMAN'S MESSAGE



GREAT INNOVATION, GREAT COMPANY

EUGENE'S BIGGER DREAM BEGINS NOW Greetings, my honorable customers!

Amid the uncertainty that casts a shadow over the competitive business environment, Eugene has always taken on new challenges and looked for new possibilities to consistently expand its horizon. From its primary business of ready-mixed concrete (RMC), it has enlarged its scope to finance, distribution, logistics/IT, and leisure/entertainment.

Instead of remaining complacent with its current standing, Eugene is expanding its business to related areas while actively marching toward overseas markets. This move will allow it to take another leap forward to become a better company. In addition, it jumped into a new arena—a technology-based business sector that will help it identify mid-to-long-term growth engines. These achievements are testaments to the fact that Eugene has been transforming itself into a more solid company that possesses various business structures.

Eugene is now standing at a critical juncture, and it is ready to begin a new chapter. As our society holds increasingly high expectations for businesses, the corporate sector has to adapt and take on additional responsibilities. In response, Eugene is committed to creating innovative jobs for the era of industrial revolution under the vision of "Great Innovation, Great Company" with "Space Revolution" as the slogan.

Eugene has put forth a tremendous effort to reinvent itself through unwavering passion, a progressive mindset that is ahead of the current times, creative ideas that differentiate it from its competitors, and a trust-based corporate culture that enables free communication among its members. Banking on these foundations, Eugene is now taking another step toward the future—a step that will allow the company to completely reinvent key corporate elements, including its business structure, its corporate culture, its management system, and its human capital.

Eugene is determined to become a company that satisfies not only our customers but also all relevant stakeholders, including our employees, clients, vendors, and shareholders.

Over the last 65 years, Eugene has marched forward with the spirit of 有進無限[ju:jinmuhan] without being afraid of change. Its tireless quest for innovation will continue for the next 60 years. Moving forward, Eugene will take off and become one of the world's leading companies. Thank you!

Chairman of EUGENE Group Kyung-sun Yu



EUGENE 08 09 + MORE

CORPORATE OVERVIEW

EUGENE IS GROWING INTO A MORE TRUSTWORTHY COMPANY

About EUGENE

Founded in 1954, Eugene has expanded its business horizons to various fields over the past 65 years, transforming itself into one of Korea's remarkable high potential enterprise. Eugene is comprised of 50 corporations that are involved in four business domains, namely, construction material distribution, finance, logistics/IT, leisure/ entertainment. It is made up of 5,000 like-minded employees who are committed to creating cross-functional synergy.

Organization Chart





Construction Material / **Distribution**

Eugene Corp.. Tongyang Inc., Eugene Home Day, Eugene AMC. Hanil Synthetic Fiber

Construction Material Business

Ready-mixed concreate, asphalt concrete, raw materials, and overseas business sites

Various construction materials including steel, plaster board, insulation, etc.

Home Improvement Business

Home interior remodeling, a professional shop in operation repair and maintenance. DIY shop to open

Acrylic yarn, Functional special yarn, Spunbond

Infrastructure Engineeri

Plants, Industrial Fans & Blowers, and Environmental Equipment

Construction Services

Apartment, redevelopment. reconstruction, housing business including premium housing / town house, etc., and real estate



Finance

Eugene Investment & Securities. Eugene Investment & Futures, Eugene Asset Management, Eugene Savings Bank, Eugene Private Equity

Eugene Investment & Securities

Sales of financial products, including stock/bond/fund/derivatives, etc., and corporate financial services including initial public offering/financial consultation, etc.

Eugene Asset Management

Stock/bond investment, and fund investment including NPL

Eugene Investment & Futures

Local and overseas futures and options brokerage service

Eugene Private Equity Private Equity Fund (PEF) Operator

Eugene Savings Bank

Deposit/savings, credit loan, and

secured loan service

Logistics / IT

Korea Logistics, and

Eugene IT Services

Logistics Business

Local and international logistics, as well as third-party logistics (3PL)

IT Business

Development/provision of solutions, integration/operation of systems, operation of infrastructures and

(Korea Logistics)

(Eugene IT Services)

Golf Club Business (Purunsol GC)

Purunsol GC Pocheon Purunsol GC Jangseong

Contents Business (EugeneM) Entertainment, advertising, and marketing, F&B

Development of Lottery Solutions, Consulting on Building Lottery Solutions

Leisure /

Entertainment

Purunsol GC Pocheon,

Purunsol GC Jangseong,

EugeneM,

Nanum Lotto

VISION

BECOMING A GREAT COMPANY THAT CREATES NEW VALUES AND MAKES VALUABLE CONTRIBUTIONS TO SOCIETY THROUGH CREATIVITY

Management Philosophy



Talents' characteristics that Eugene looks for —

Eugene's members should always use their expertise to look for new paths and strive toward the company's growth without fearing change.



Company Philosophy

A company should recognize that it is a member of the society. Through the pursuit of its interests, it should strive to make all members of the society happy, including the management employees, customers, and shareholders, and go beyond the simple pursuit of private interest.



Pursued Values

Corporate activities are creating new values. The pursued values are not temporary, but they shall create and develop stable and consistent virtuous cycles.

Core Values

PROACTIVE Eugene has achieved

outstanding performance through its passionate and adventurous spirit. Eugene is using passion and far-sighted perspective to pursue the best in every sector, securing an overwhelming competitiveness and shooting for the best possible results.

Proactive 有進無限 spirit, Creative Reliable

CREATIVE -

Eugene's creativity and expertise have been nurtured through serious contemplation, by constantly rising up to new challenges and by making collective efforts to overcome hardships and crises. Based on its understanding and experiences of the past and the present. Eugene is creating an enabling environment for creative business management and human resource development to make a better future

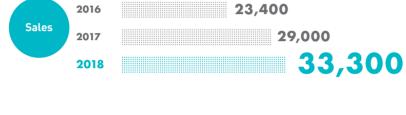
- RELIABLE

Eugene has resolved crises and conflicts through mutual understanding. It aims to create a synergy between all parties that it comes in contact with through an open-minded approach. It also aims to respect diversity while working for the happiness of all stakeholders, including employees, management customers, markets, and the society as a whole. EUGENE 10 11 + MORE

FINANCIAL HIGHLIGHTS

EUGENE GROWS INTO A MORE SOLID COMPANY

Major Financial Performance



2015

17,100

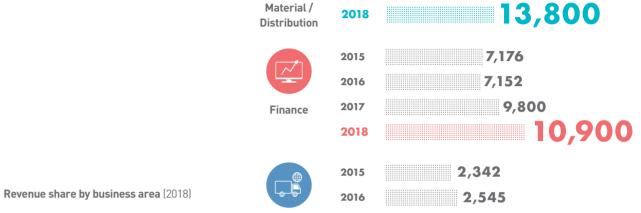
(Unit: KRW 100 million)



Average annual growth rate (2018)



Revenue share by business area



6,475

12,100

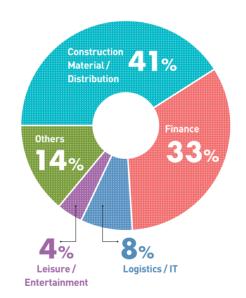
14,200

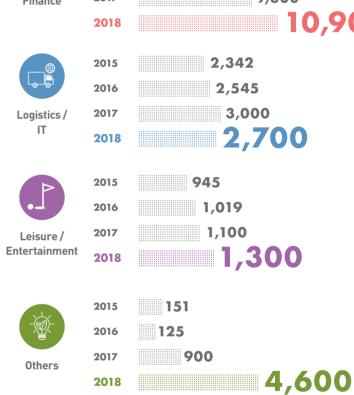
2015

2017

Construction

(Unit: KRW 100 million)





^{*} The acquisition of stake in Korea Steel Shapes Co., Ltd. by private equity fund (KRW 365 billion)





EUGENE 14 15 + MORE

BUSINESS PERFORMANCE

EUGENE STARTS A MORE SUCCESSFUL BUSINESS

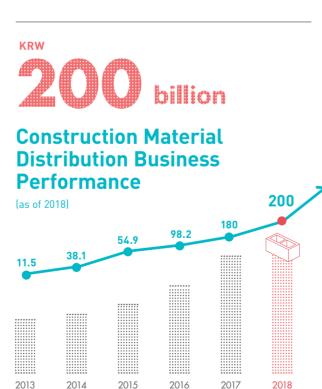


Status of Business in Finance

(as of 2018)









Korea Logistics
Transportation
Vehicles

Number of Vehicles for the Construction Materials and Logistics Business

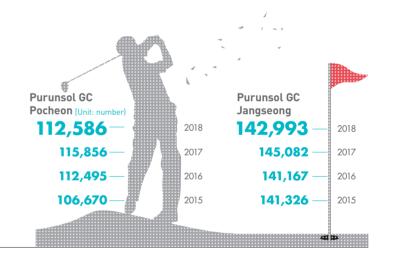
(as of 2018)

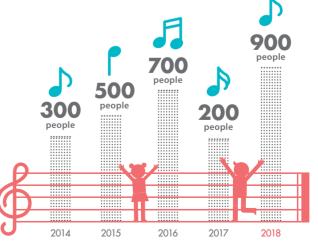
4,000 units

Number of Purunsol GC Annual Visitors

(as of 2018)

260,000 people





Accrued Number of Audience for the Cultural Sharing Project

(2014~2018)

2,600 people

17 EUGENE + MORE

AWARDS AND RECOGNITION

EUGENE'S SPLENDID AWARDS RECORD

• 2017 • Acquired EPD Certification from the Korea Environmental Industry and Technology Institute (September 26)

- Selected as the best partner company by Yeongdong Eco Power Division, Korea South-East Power Corporation (November 5)
- Selected as the best partner company by GS E&C (November 8)

 2013 • PT. HANIL INDONESIA, awarded as the best women-friendly company by the Governor of Jawa Tengah, Indonesia (December 17)

• 2016 • PT. HANIL INDONESIA, awarded as the third best company in Boyolali, Indonesia (August 16)

• Uiryeong Plant, acquired the ISO 9001:2009 certification from the Korean Society for Quality Management (September 19)

 2017 • Hanil Synthetic Fiber, selected as Top 3 in Preview in Seoul 2017 (August 30)

• Uiryeong Plant, converted to the ISO 9001:2015 certification of the Korean Society for Quality Management (September 20)

 2018 • Uiryeong Plant, renewed its ISO 9001:2015 certification from the Korean Society for Quality Management (September 27)

middleware platform celebration of the 25th Logistic "EuTram" (March 16) Day (November 1) • 2014 • Received the grand prize in social welfare health Acquired the Excellent logistics category in the 5th Korea Blog Awards (March 7) Certification from the Ministry Renewed its ISO 27001:2013 / 9001 Certification of Land Infrastructure and (October 27) Transport (December 20) Awarded with the grand prize for responsible gaming by the World Lottery Association • 2016 • Acquired WLA-RGF Level 3 (September 13) • 2017 • Acquired WLA-RGF Level 4 (September 22) • Renewed its ISO 27001:2013 / 9001 Certification (October 14) Acquired the WLA Security Control Standard:2016 Certification

• 2016 • Registered the trademark (40116744100000) for

Korea Logistics

Eugene IT Services

Nanum Lotto



Tongyang

Hanil Synthetic Fiber

Eugene Corp.

- 2013 Awarded with the grand prize on the 15th Civil Engineers Day by
 - Received the Excellent Paper Award from the Korean Recycled Construction Resources Institute (April 19)
 - Received the Technology Award from the Korean Recycled Construction Resources Institute (November 1)
 - Dangjin Corp., awarded by the President of Korea Conformity Laboratories in the 2013 Concrete Technology Competition (December 9)
- 2014 Received the Excellent Paper Award from the Korean Recycled Construction Resources Institute (April 18)
 - Received the grand prize in the construction material category in the 2014 Eco-Friendly Construction Industry Award (November 20)
- 2015 Received the Excellent Paper Award in the 2015 Korean Society of Road Engineers Autumn Conference (October 8)
 - Received the KS Certification Award from the Minister of Trade, Industry and Energy in the 2015 World Standard Day (October 23)
 - Acquired the Carbon Emission Certificate from the Korea Environmental Industry & Technology Institute (October 31)
- 2016 Sejong Plant, awarded by the Mayor of Sejong Special City in recognition of its fire prevention and safety management performance on the 54th Firefighting Day (November 19)
- 2017 Recognized by the Minister of Environment in the 2017 Eco-Friendly Construction Industry Award (July 19)
- 2018 Awarded the minister's commendation by the Ministry of Land, Infrastructure and Transport in celebration of Construction Day
 - Received the grand prize in the construction material distribution category in the Eco-Friendly Construction Industry Award (July 18)

Eugene Investment & Securities

- 2013 Selected as the best fund distributor by the Korea Financial Investors Protection the Korean Society of Civil Engineers (March 30) Foundation (December 17)
 - 2014 Acquired the Information Security Management System Certification from the Korea Internet & Security Agency (December 17)
 - . Selected as the best fund distributor by the Korea Financial Investors Protection Foundation (December 18)
 - 2015 Awarded with a plaque of appreciation by the Best Friends of Noeul Park for creating the Forest of Eugene (January 22)
 - Received the Best ELB House Prize in the Capital Market League Table by Money Today and The Bell (January 28)
 - Selected as the Fund Distributor of the Year in the 2015 Korea WM Awards by Money Today and The Bell (March 3)
 - Awarded by the Korea Exchange in recognition of its contributions to the KOSDAQ market husiness (March 5)
 - Awarded with a plaque of appreciation by the Yeongdeungpo-gu Office for its contributions during the 2015 winter (March 27)
 - Received the grand prize from Dong-A Ilbo in the CSR Management category in the 2015 Korean Management Awards (June 24)
 - Selected by the Seoul Municipal Seobu Silver Care Center as the best volunteer service provider (December 4)
 - 2016 Received the grand prize in the economic forcasting macroeconomics category in the 5th Yonhap Infomax Financial Awards (January 20)
 - · Received the Best Innovative House prize in the Capital Market League Table from Money Today and The Bell (January 27)
 - Selected as the financial investment company for small- and medium-sized businesses by the Financial Services Commission (April 15) Received the 2016 UX/UI Innovation Prize in the Smart App Awards from the Korea
 - Internet Professional Association (December 8) 2017 • Received the grand prize in sharing category in the Social Contributions Award from
 - the Korea Chamber of Commerce and Industry (September 28)

2018 • Selected as the 2017 KONEX best IB by the Korea Exchange (March 8)

- Received the grand prize from Money Today Network Inc.(MTN) in the small-cap category in the Korea Best Analyst Awards (June 20) · Received the award for issuing the largest number of reports in the Best Report
- Awards of Herald Business (September 18)

Eugene Savings Bank

• 2015 • Ranked first in the management status assessment for savings banks by Money Today The Bell

• 2017 • Selected as the best green

logistics practicing company in

- 2016 Received the grand prize for savings banks in the 2016 Korean Financial Service Industry Award by EDAILY (January 27)
 - Awarded by the Korea Deposit Insurance Corporation in recognition of its contributions to the differentiated insurance fee rate system (December 29)
- 2018 Awarded the grand prize in the Best Savings Bank Awards of Seoul Economic Daily (March)
 - Won the grand prize in the Korea Influential Brand Awards of TV Chosun (December)

Purunsol Golf Club

• 2014 • Purunsol GC Pocheon, listed as 2014–2015 Top 10 Golf Clubs based on a customer satisfaction survey (December 10)

• 2013 • Acquired WLA-RGF Level 2 from the World Lottery

2018 • Obtained the SLA service level assessment 94.6

points average and 'Excellence'

Association (March 31)

• 2017 • Purunsol GC Pocheon, listed as Top 10 Club House Restaurants by the Seoul Economic Daily and Golf Magazine (September)

EUGENE + MORE

GLOBAL NETWORK

EUGENE IS OPENING THE DOORS TO A BROADER WORLD

Realizing its limitless possibilities in the global stage, Eugene will continue to make a bigger success story with its go-ahead spirit.

Overseas Offices

- the United Arab Emirates
- China
- Indonesia
- Honduras

Business Partnership China

- Japan
- Thailand
- Indonesia
- Vietnam

Locations

Locations

Overseas Office Addresses

UAE Office

(EUGENE CORPORATION LIMITED) ABU DHABI

Beijing Shuntong Ready-Mixed

Yaopocunxi, Renhezhen, Shunyiqu, Beijing, China

Hanil Indonesia(Jakarta Office)

Graha Surveyor Indonesia LT.18 R.1801 JL. Jend Gatot Subroto KAV. 56 Setiabudi Jakarta Selatan, DKI Jakarta, Indonesia

Solo Factory

Desa Nepen Kec.Teras, Kabupaten Boyolali, Jawa Tengah, Indonesia

Hanil Honduras

Km.5, Barrio Pueblo Nuevo, Autopista Entrada a Puerto Cortes, Honduras

Business Partnership

Everbright Securities, China Aizawa Securities, Japan Aira Securities, Thailand Valbury Securities, Indonesia Dragon Capital, Vietnam













EUGENE 22 23 + MORE

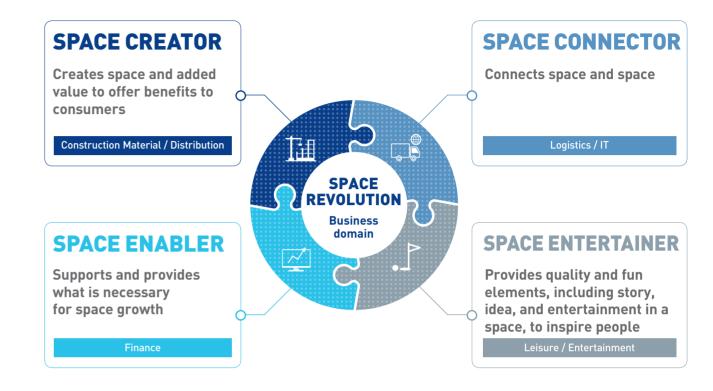
STRATEGIC FOCUS

EUGENE PREPARES FOR A MORE INNOVATIVE FUTURE

Create Space, Create Life

To introduce new technology that could lead the Fourth Industrial Revolution to every business division, Eugene classifies its business into four domains and implements 'Space Revolution' in which each business domain innovates every space in our lives.

Beyond the simple concept Innovates customers' space well as home and housing, **Technologies** Existing Improves space values related to the "innovates our life space" Business Fourth Industrial Connects space with space Revolution and IT technologies such as artificial intelligence, virtual Creates virtual space Leisure / Construction SPACE Real Estate Construction aterial Distributio REVOLUTION Finance



Human Capital Development

Creating new values in cooperation with creative talents, Eugene increases its investment in nurturing talented human resources to lead the Fourth Industrial Revolution.

EUGENE Leaders Forum

Eugene Group holds "Eugene Leaders Forum" every month for the executive and employees of each of Eugene's affiliate in response to changes in the future industry and strengthens its competitiveness.

It offers an opportunity for participants to understand the group's new vision, "Space Revolution", and build insights through the lectures of external experts.

EUGENE Digital Library

Eugene is operating the "Eugene Digital Library" to enlighten its employees and strengthen their capabilities through various contents related to the Fourth Industrial Revolution. It allows users to check in, check out, reserve, and renew electronic books anytime and anywhere, as long as they are connected.





EUGENE 24 25 + MORE

EUGENE'S HISTORY OF INNOVATION

EUGENE ALWAYS CREATES A NEW HISTORY

1954-1999



1954 Established the Daeheung Confectionary Company

1969 Established the Youngyang Confectionary Company

1979 Established the Eugene Development & Construction Company

1984 Established the Eugene Corporation

1985 Established the Incheon Ready-Mixed Concrete Plant Acquired the KS Quality Certification for ready-mixed concrete products

1989 Established the Bucheon Ready-Mixed Concrete Plant Established the Honam Ascon

1990 Established the Isoon Industrial Company Established Dangjin Industrial

Established the Suwon Ready-Mixed Concrete plant

1991 Established the Eugene Resources Company

1992 Established the Sihwa Asphalt Concrete Plant Established the Namdong Ready-Mixed Concrete Plant Established the Construction Business Headquarters

1994 Eugene Development Company and Eugene Corporation, listed on KOSDAQ

Established the Bucheon Ascon Plant

1995 Established the Korea's first Concrete Research Institute Established the Namyangju, Gwangju Ready-Mixed Concrete Plant

1996 Youngyang Confectionary, acquired Jeju Nongyeon Established the Sosa Eugene Welfare Foundation

1997 Established the Dream City Media Company

1998 Opened Eugene Nursery School affiliated with Sosa Eugene Welfare Foundation

1999 Established the Basic Materials Company

2000-2006



2000 Basic Material Company, designated as a venture company Dreamcity Media Company, secured investments (from AIG-Government of Singapore Investment Corporation)

2001 Established Broadband Solutions Acquired the KS Quality Certification for the blast furnace slag powder of the Basic Materials Company

2002 Eugene Corporation, won the KS grand prize from the Korean Standards Association

2004 Established FM Media

Acquired the Korea Cement Company

2005 Eugene Corporation and Eugene Development Company, agreed on a merger

Established the Anseong RMC plant

Established Hyundai Development

Acquired Dongcheon IDS

Acquired the Asan Plant of Cheonan RMC

Acquired Seojin Business

Acquired Jigu Remicon

Acquired Samho RMC Company

Opened the Eugene Academy

2006 Merged Isoon Industry and Isoon

Established the Chuncheon RMC Plant

Approved as a dominant shareholder for Seoul Securities

by the Financial Service Commission

Basic Materials Company, won the President's Award for National Environment Grand Prize

Selected as the Excellence Quality Company by the Korean Standards Association for two consecutive years

2007-2013



2007 Launched Eugene's integrated ERP system

Acquired and included Logen Corporation as its subsidiary Established the Andang Academic Scholarship Foundation Included Seoul Securities and its affiliates into Eugene's subsidiaries Established the Pyeongtaek Plant

Acquired the Haengjeong Town Plant

Acquired the Sejong Plant

Acquired Korea Logistics

Established the Nanum Lotto and launched lottery sales

2008 Seoul Securities changed its name to Eugene Investment & Securities Included HiMart and its affiliates as its subsidiaries

Opened the Eugene MBA course

Merged Basic Materials Company and Korea Cement Company

2009 Eugene Corporation designated as a business for the Paju Quarrying Complex

HiMart secured KRW 300 billion investments

2010 Eugene Nursery School, donated to Yonsei University

Opened an office in Abu Dhabi

Launched the operation of Purunsol GC Jangseong

Eugene Investment & Securities, won the Compliance Award from the Korea Stock Exchange

Korea Logistics, developed the integrated logistics management system (KLOS)

2011 HiMart, listed on Korea Stock Exchange

Launched the Eugene Human Resources Development Center Eugene Investment & Securities, signed a memorandum of understanding (MOU) with Japan's Aizawa Securities

2012 Established the East Seoul Plant

2013 Established EnerFarm

Acquired the Chuncheon Plant Established the Gunsan Plant

Began the distribution services for construction materials

Nanum Lotto, designated as a commissioned operator for a lottery business

Established Eugene AMC

Korea Logistics, approved for a trucking transport business

EM Media, founded Pororo Musical Company

2014-



2014 Launched the operation of Purunsol GC Pocheon

Established Eugene Superfreeze

Won first place in the Environmentally Friendly Construction Grand Prix Eugene Investment & Securities, signed MOUs with Indonesia's Valbury Securities and Thailand's Aira Securities

Nanum Lotto, won the Emerging Responsible Gaming Awards at the World Lottery Summit

Eugene EnerFarm, established the Namyangju Plant

Eugene Investment & Securities, selected as the best fund seller for the sixth consecutive year

Established ETOTECH

2015 Established Eugene EnLab

Founded Eugene Private Equity

Established Eugene Home Day

Eugene Investment & Securities, concluded a business partnership with

China's Everbright Securities Eugene Investment & Securities, opened the Japanese stock trading service

Nanum Lotto, held the Asia Pacific Lottery Association Seoul Conference

Relocated to the company building in Yeouido

EM Media, changed its name to EugeneM

2016 Eugene Investment & Securities, opened a stock trading business in Shenzhen-Hong Kong Stock Connection / Shanghai-Hong Kong Stock Connection

Home interior brand, Home Day, launched in Mokdong

Incorporated Tongyang Inc.

2017 Launched Home Day One in Dangsan

Eugene Investment & Securities, opened a stock trading business in U.S.

ETOTECH, changed its name to Eugene IT Services

Opened the Home Day Jamsil store

Incorporated Hyundai Savings Bank affiliates

Hyundai Savings Bank changed its name to Eugene Savings Bank

2018 Physical division of Hanil Synthetic Fiber

Established EHC

Opened Home Day Mall

Opened Ace Home Center in Geumcheon

Created the Social Contribution Committee

Opened Ace Home Center in Mokdong

Eugene Corp., merged with 10 companies including Hyundai Industrial

2019 Social Contribution Committee, expanded into Hope Sharing Committee Opened Ace Home Center & Home Day in Yongsan

Opened Ace Home Center Online Mall

EUGENE 26 27 + MORE

BUSINESS REVIEW

With the enterprising spirit, 有進無限(ju:jinmuhan), Eugene has been leading its businesses, including Finance, Distribution, Logistics-IT, and Leisure-Entertainment based on its primary business, that is construction materials. It creates new values in cooperation with creative talents and strives to become a company that can contribute to the society.

O1 Construction Material / Distribution

Eugene Corp. | Tongyang Inc. | Eugene Home Day | EHC | Eugene AMC | Hanil Synthetic Fiber

A Foundation for Sustainable Growth: Based on its undisputed no. 1 construction materials business, Eugene leads other related markets such as construction and distribution of construction materials. Encompassing textiles, as well as plant and home improvement, it has also been gradually progressing in materials and distribution areas.



02 Finance

Eugene Investment & Securities | Eugene Asset Management | Eugene Investment & Futures | Eugene Private Equity | Eugene Savings Bank

A Reliable Financial Partner for Customers: Eugene provides total finance and investment services that ensure the biggest profit for customers such as securities, asset management, future business, etc.



04 Leisure / Entertainment

03 Logistics / IT

Korea Logistics | Eugene IT Service

Creating New Values for Logistics: Eugene provides various logistics services, as well as a distinctive service, through a well-organized logistics system.

New Challenge Through IT: Eugene provides the best IT infrastructure service that enhances the competitiveness of customers through differentiated services based on the technological excellence and a thorough quality management.



Purunsol GC Pocheon | Purunsol GC Jangseong | EugeneM | Nanum Lotto

Creating Various Trends and Experience: Eugene enriches our customers lives through their use of the eco-friendly Purunsol GC, which is surrounded by a beautiful natural landscape.

Leading a Digital New Media Business: Eugene provides an innovative and new experience with a total entertainment business that encompasses content production and distribution.

Making Lottery a Responsible Gaming Industry: Eugene strives to improve public awareness that lottery is a kind of leisure industry that makes people happy, putting its priority on the public good that lottery can create.





Constituction Metalio

EUGENE

Eugene Corp. | Tongyang Inc. | Eugene Home Day | EHC | Eugene AMC | Hanil Synthetic Fiber

Eugene strives to achieve the best performance with eco-friendly and high-quality products and by practicing customer satisfaction management across the areas of production and distribution of construction materials, construction, textiles, and plant business. Having built the competitiveness in basic construction materials business, Eugene is emerging in the area of construction material distribution. It is also expanding its boundaries to a home improvement business that directly communicates with customers, going beyond the limitation of a B2B business.

Distribution

RMC



Business Sites



- Eugene Corp.: Bucheon Plant, Gangseo Plant, Incheon Plant,
 West Incheon Plant, Songdo Plant, West Seoul Plant, East Seoul Plant,
 Namyangju Plant, Dongducheon Plant, Chuncheon Plant, Suji Plant,
 (Gyeonggil Gwangju Plant, Ansan Plant, Suwon Plant, Jigu Plant,
 Pyeongtaek Plant, Anseong Plant, Cheonan Plant, Asan Plant,
 Sejong Plant, Dangjin Plant, Gwangju Plant, Naju Plant, Gunsan Plant,
 Gimhae Plant
- Tongyang Inc.: Anyang Plant, Incheon Plant, Paju Plant, Asan Plant, Jeonju Plant, Gunsan Plant, Wonju Plant, Gangneung Plant, Samcheok Plant, Miro Plant, Busan Plant, West Busan Plant, Gimhae Plant, Jeonggwan Plant, Yangsan Plant, Changwon Plant, East Daegu Plant, South Pohang Plant, South Ulsan Plant, Jeju Plant Hansoung Ready-Mixed Concrete



M-EUSALES allows for external access to the system, enabling employees to handle the entire sales-related process, including receiving and placing orders, selling and shipping products, and collecting payments, in an environment that is identical to that of an offline office.

Eugene is the number one company in the sectors of local RMC and basic construction materials. Boasting the largest West Seoul RMC plant, Eugene Corp. & Tongyang Inc. have built a RMC distribution network throughout the country and is at the forefront of the RMC market based on eco-friendly products, advanced equipment, and a thorough quality management system.

Eugene's RMC business has been focusing on the development of eco-friendly products, becoming the first in the industry to acquire "the certification of Low Carbon Products" in 2018. It is leading the way in RMC technologies by making continuous investments to secure the best technologies in special concrete such as low-heat/high-strength concrete. Its 46 RMC plants, 220 sales representatives, and 1,500 vehicles enable it to provide high-quality services to its customers.

In addition, it has introduced its own facilities and product quality management system (EURAS) in RMC plants to supply high-quality RMC to customers regardless of time and space. Moreover, it runs a sand wharf in Incheon as well as Paju Quarrying Complex and Gongju Quarrying Complex to ensure that excellent raw materials are supplied and managed in a proper way.





EUGENE Construction Material / Distribution 30 31 + MORE

ASCON



• Eugene Corp. : Suwon Plant, Dangiin Plant

Eugene Corp. is practicing its "Quality First" policy by developing and producing ecofriendly and high-quality products, thereby promoting harmony between nature and humans. It has been concentrating on the development of eco-friendly technologies ahead of other companies in the field of ASCON products, with its securing of technologies for producing ASCON with higher durability and "mid-temperature ASCON" receiving much attention as a solution for eco-friendly pavement. Meanwhile, it produces high-quality ASCON by storing aggregates in a separate storage (silo) to maintain a consistent particle size and to prevent other aggregates in different sizes or foreign substances from entering. It is also equipped with a temporary storage facility to timely respond to small delivery requests.



Aggregates



Construction Materials

- Eugene Corp.: Sand Pier, Admixtures,
 Paju Quarrying Complex, Gongju Quarrying Complex
- Tongyang Inc. : Busan Aggregate Plant, West Buan Aggregate Plant



The production cost and quality of RMC and ASCON heavily depend on the quality and supply of aggregates, which are the main material. Eugene operates the Paju Quarrying Complex (production capacity: 23 million m³) and a sand pier (production CPAP: 250 m³/year), which contribute to the stabilization of aggregate supply in the metropolitan area suffering from chronic aggregate shortage. Moreover, Eugene guarantees a stable supply of aggregates in Chungcheong Province and southern regions through the operation of the Gongju Quarrying Complex (production capacity: 14 million m³) and the Sejong Crusher (yearly production: 360 thousand m³), and serves as the growth engine for the construction material industry.





Distribution of Construction Materials



※ Distributed Construction Material Products

Steel reinforcement, Section steel, PHC pile, Cement, Dry mortar, Thermal insulation material, Board, Brick, Block, Prefab material, Waterproof material, Lumber, Sanitary fixture, Bathtub, Tile, Flooring material, Furniture, Home appliance, Window/Door, Winter fuel, Paint, Ceiling material, Wire mesh, Steel pipe, Steel sheet, Stone, Lighting, Cable, etc.

With the establishment of the construction material business team in July 2013, Eugene Corp. took its first step as a company distributing a comprehensive range of construction materials. It offers a stable supply of high-quality construction materials based on its trust and knowledge in quality management accumulated through its 30 years of experience in supplying basic construction materials, such as RMC and ASCON, to medium- and large-size domestic construction companies. It is also achieving continuous growth by creating synergy through the network with its subsidiary, Tongyang.

Beginning with the distribution of steel in 2013, Eugene's construction material distribution business has successfully diversified its composition of products, ranging from structural materials, including section steel, pile, cement, dry mortar, thermal insulation material, and board, to interior/exterior materials such as tile, sanitary ware, bathtub, furniture, window/door, and paint. Through continuous efforts to expand its business, its revenue, which recorded KRW 11.5 billion in 2013, jumped to KRW 200 billion in 2018, achieving a remarkable pace of growth within five years.

Eugene offers a one-stop service for supplying a comprehensive range of construction materials to its customers from basic materials, such as RMC and steel reinforcement, to finishing materials such as gypsum board and tiles. About 220 highly renowned sales representatives of 46 business sites nationwide make onsite visits to provide construction materials tailored to the needs of each customer. Through business partnerships with around 300 construction material manufacturers, it supplies key construction materials necessary at a wide variety of construction sites, from large-scale plants to mid- to small-size sites. Moreover, Eugene is capable of sourcing quality products requested by customers at a reasonable price anywhere in the world including the United States, China, and Europe.

Eugene Corp. and Tongyang have achieved remarkable progress in creating an ecosystem where large-size companies and SMEs can enjoy co-prosperity. They have successfully served as a bridge between mid- to small-size manufacturers that face difficulties in selling products to large-size construction companies and construction companies that refrain from using products from small businesses. Going forward, Eugene Corp. and Tongyang will continue to offer various services to consumers while providing high-quality products at a reasonable price.





Eugene is implementing an integrated purchasing strategy for materials (equipment materials, vehicle / equipment materials, general goods, test equipment, additives, etc.) required in the process of operating the RMC, ASCON, and aggregate businesses. It is carrying out a professional distribution business applied to the relevant industry based on its accumulated know-how and big data. It can provide integrated purchasing solutions by analyzing a customer's purchase type, suggesting a direction, supplying quality products in a timely manner, and managing performance. Moreover, EUPROS, the company's own purchasing program, allows a customer to make an efficient purchase. In addition, customers can improve the integrated materials' purchasing process by sharing big data.



33 **EUGENE Construction Material / Distribution** 32 + MORE

Home Day



Home Day Stores





Based on the construction technique and knowledge gained from its 30 years of experience in construction sites, Eugene launched its home remodeling and construction brand, "Home Day", in 2016. Home Day offers a one-stop shopping experience to customers by offering all kinds of products related to home interior. It is an advanced business model receiving much attention in the domestic home interior sector and achieving solid growth.

Home Day has been differentiating its business by providing one-on-one design consultation by professional interior designers as well as direct management and supervision by construction professionals, thereby pursuing perfection in the completion of all types of interior spaces, from high-end residential spaces to office spaces for practical use. It has gained a high level of trust from customers by introducing a two-year after-care guarantee service through direct contracts with the customers to manage interior construction and maintenance issues that consumers often complain about at existing interior stores.

Moreover, it shifted away from the existing type of interior brand stores, which mostly display and sell their own brands, and instead introduced various kinds of brands from other partner companies. It runs a large showroom-type store where nearly 300 kinds of extensive brand products can be found, adopting a unique concept in interior product shopping to raise customer satisfaction.

Rather than simply building and finishing residential spaces as per given conditions, Home Day will create new values through a clear understanding of and expertise in the spatial areas.







HOME DAY

HomeDav Mall www.homedaymall.com



HomeDay Mall is an online shopping mall about Home Improvement industry. We want to provide you with all the goods and services you need to create, fix, and decorate for your residential space based on "Your Home Lifestyle Lab" slogan to improve the residential life.

HomeDay Mall will be heading to be the global top-tier shopping mall through integrating diverse residential life styles with focusing on 3 core competencies; residential products, contents, and interior construction service.

Ace Home Center



Ace Home Center Stores



Types of products
40,000



Ace Home Center is a home-improvement store that helps consumers to conveniently shop for all kinds of products needed to repair and maintain living spaces such as homes, offices, and business establishments. Home improvement refers to the overall work of enhancing spaces through repair and refurbishment. Ace Home Center is leading the domestic market through its partnership with Ace Hardware, which is a global leader in the home-improvement business.

Ace Home Center sells around 40,000 products, encompassing all types of goods necessary for home and professional use in living spaces. Through differentiated services, such as neat display, transparent pricing policy, and expert consultation, it is drawing great attention as an advanced model of retail stores.

It also offers customized programs, such as the "Rental Service", through which customers can borrow tools needed for each operation site instead of purchasing them, and the "Ace Man Service", which links customers struggling with professional interior installation/construction with local interior businesses. In addition, it is exerting efforts to promote an advanced home interior culture by regularly holding

Ace Home Center's business is not limited to off-line stores. It also operates an online shopping mall to enhance accessibility and convenience. Through the online mall, customers can purchase products sold at Ace Home Center's off-line stores anytime, anywhere, without having to visit the stores.

Ace Home Center displays a variety of products supplied by around 320 midsize to small-size manufacturers and supports a stable distribution channel for them. Moreover, it pursues coprosperity with local merchants and strives to create a happier future for them while seeking enhancements for the spaces of consumers.



























EUGENE Construction Material / Distribution 34 35 + MORE

Infrastructure Engineering





Construction Services















Tongyang's infrastructure engineering business provides an optimal solution for the plant industry based on the professional technologies and knowledge derived from its comprehensive engineering capacity. It stands as the No. 1 in the infrastructure engineering industry with its unparalleled competence in comprehensive plant engineering technologies.

Its industrial fans & blowers business possessing highly sophisticated design capabilities provides one-stop services, from design to the production process, and accounts for the largest share in the Korean industrial fans & blowers business. Based on its network and recognition in overseas sales, it is selling its products across 35 nations in Asia, Southeast Asia, the Middle East, South America, and Europe.

Its environmental facility business has secured advanced environmental technologies from outside the country and has built its business area systematically. It has localized all the technologies of air pollution control equipment based on its continuous R&D and ample experience in construction.

The production plant situated in Yesan of South Chungcheong Province has the size of a global scale ($207,272 \text{ m}^2$). It has an excellent operating environment furnished with specialized equipment from the basic design process to the testing stage before delivery and, in turn, offers a high-quality engineering service to its consumers.



Tongyang has been implementing various projects in the construction business, covering housing, building, engineering, leisure, plant, etc., based on its ample experiences and technologies built within the last five decades. The housing business represented by the brand N'PART is actively making investments to create added values for residential spaces by refurbishing projects such as redevelopment, reconstruction, and high-end houses/townhouses. Tongyang will continue to place top priority on customer satisfaction while working to create comfortable and enjoyable residential spaces for the future.

Eugene AMC was established in December 2013 to preemptively respond to the public awareness on housing that considers a house from "as something that you own" to "something that you live in". Its main business includes the lease of 139 units of Eugene Swell Apartment and 18 stores located in Ilsan Seo-gu, Goyang City, as well as the management of Eugene Building in Yeouido, business of service workforce, Pocheon and Jangseong Golf Clubs and other real estates. It will grow into a comprehensive real estate management company in the future based on its achievements.



Textiles









Superbon°
Hanibon°
Greenbon°

Hanil Synthetic Fiber has been leading the textile industry in Korea since 1964. It has produced acrylic fiber, one of the top 3 chemical fibers, for the first time in Korea. In 1973, it was the first company in the country to be awarded the "Top 100 Million Dollar Export Tower". Regarding the acrylic fiber business, "HANILON", an acrylic yarn produced by its Indonesian production plant, "ELEX", a functional special textile, "HANILON AB+", which has a semi-permanent antibacterial effect, and "SHIELDPIA", which has flame-retardant and an antibacterial effect, are sold in the domestic and overseas markets, drawing a positive response from customers at home and abroad.

"HANIBON, SUPERBON" from the spunbond business division, produced at the Gyeongnam Uiryeong Plant, are filament fabric which is a substitute for paper, film, and woven fabrics and used for various purposes, that is, from daily supplies to industrial applications. Having developed PORORO CARE and PINKFONG bedding brands recently, it has been expanding its business boundaries and leading the Korean textile industry by continually developing new markets at home and abroad, as well as high value-added items based on its rich sales and production know-how.

In particular, the bedding brand, "PINKFONG", is attracting many consumers in off-line/online markets including various pop-up stores and HS mall. Through this, it is pursuing business expansion by going beyond its existing B2B business and entering the B2C market.









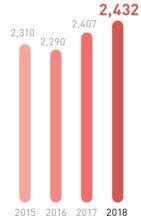
+ MORE

Eugene Investment & Securities

37

Net Operating Income
[Unit: KRW 100 million]

.....



Total Equity(Unit: KRW 100 million)

7,517 7,080 6,135 6,644 2015 2016 2017 **2018** Since its foundation in 1954, Eugene Investment & Securities has been providing financial product services and corporate financial services with the ultimate objective of increasing values for its customers. By solidifying its business foundations, such as brokerage and IB, and increasing its competitiveness in asset management, Eugene Investment & Securities has placed itself in a leading position among mid-size securities firms.

After forming a business partnership with Aizawa Securities in 2009, Eugene Investment & Securities signed comprehensive business MOUs with Indonesia's Valbury Securities and Thailand's Aira Securities in 2014, China's Everbright Securities in 2015, and Vietnam's Dragon Capital in 2016 to expand its global business network. It has sold a fund worth USD 117 million to Japanese investors through Aizawa Securities in 2010 and 2011. It offers stock trading services to local investors in Japan, China (Shenzhen–Hong Kong Stock Connection / Shanghai–Hongkong Stock Connection), and the United States. In addition, it has successfully listed an American company, Access Bio, a Chinese company, Organic Ti Cosmetics, and another Chinese company, Wing Yip Food, on the KOSDAQ in 2013, 2016, and 2018, respectively.

Aiming to become the best partner for small and medium-sized companies, Eugene Investment & Securities' IB division, maintains its top position in terms of the number of cases under its management in the equity capital market and has organized the listing of excellent local companies on the KOSDAQ such as FNC Entertainment in 2014, ST Pharm in 2016, and Unimax information system in 2018. It was selected as a "Financial Investment Company Specialized for Small and Medium Business" by the Financial Services Commission in 2016 and 2018 twice in a row and was awarded the "Letter of Appreciation for the Contributions to the KOSDAQ Market Business" by the Korea Exchange in 2014.

Eugene Investment & Securities is exerting its utmost efforts to provide a more reliable and convenient trading system to customers. MTS "NEW SMART Champion", which was launched in 2016, is recognized as the best IT technology in terms of stability and convenience and given the "UI/UX Innovation Grand Prize" in the Smart App Awards organized by the Korea Internet Professional Association. Eugene Investment & Securities has obtained the "Information Security Management System (ISMS) Certification" from the Ministry of Science, ICT and Future Planning and the Korea Internet & Security Agency in 2014, acquiring the certification for the protection, management, and operation of customer information.



Concluded a business partnership with Vietnam's Dragon Capital



Concluded a business partnership with China's Everbright Securities



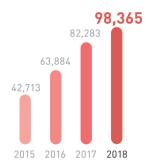
Wing Yip Food (China) Holdings Group KOSDAQ listed

EUGENE Finance 38 39 + MORE

Eugene Asset Management



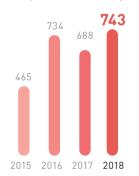
Special Assets under Management (Unit: KRW 100 million)



Eugene Investment & Futures



Sales (Unit: KRW 100 million)



Eugene Private Equity

Founded in 1989, Eugene Asset Management has gained a solid portfolio and reputation as a comprehensive asset management company by operating various fund packages such as investment in NPL, real estates, special assets (ship and movie), private equity, as well as traditional stocks and bonds. In addition, it is recognized for its excellence in asset management because it has generated stable returns in equity-type and bond-type funds, as well as selected as a fiduciary management company for the national pension. Eugene Asset Management always strives to maximize the profitability of its customers based on its accumulated knowhow and systematic risk management.



Founded in 1991, Eugene Investment & Futures is a key financial company that represents the industry of financial derivatives. It offers specialized financial services that secures various profit sources, including domestic futures, overseas products, and product management, because it employs financial experts with ample experiences and knowledge on the financial markets at home and abroad and an effective investment system. As a leading investment partner for derivatives, Eugene Investment & Futures will keep its tradition and pride by offering distinguished services to customers in a rapidly changing financial environment.

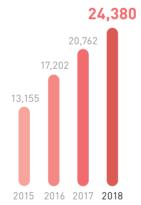


Eugene Private Equity (Eugene PE) is a private equity firm established in 2015. Mainly targeting promising companies with long-term growth potential, Eugene PE aims to provide stable profits to investors in the age of low growth with more sophisticated and creative financial solutions. Eugene PE will be committed to maximizing the returns for investors by putting a priority on raising the value of investing companies in the future.

Eugene Savings Bank



Total Assets (Unit: KRW100 million)



Loan·Receiving performance

(Unit: KRW100 million)

21,611 17,726 17,510 11,075 14,803 14,450 Since its foundation in 1972, Eugene Savings Bank has grown into a reliable financial partner for the low-income class for the past 47 years. It recorded total assets worth KRW 2.44 trillion and a net profit of KRW 39.3 billion in 2018. Moreover, it has built a solid foundation for growth by achieving qualitative growth in sales, reinforcing digital capacity, improving the profit structure, and strengthening risk management despite the regulatory measures of financial authorities and the deterioration of the real estate market.

Eugene Savings Bank, which secures a continued source of profit based on its trust from customers, reached the No. 1 spot among 79 savings banks with a net profit of KRW 80.8 billion in 2015. In 2017, it was ranked 4th in the comprehensive evaluation of savings banks conducted by the Korea Finance Consumer Federation.

Eugene Savings Bank, which is leading change and innovation in the savings bank industry, is strengthening its highly advanced, customized service to better satisfy the needs of each customer and, in turn, meet the high expectation and interest they give.

Customers can engage in Internet banking anywhere, anytime, in a fast and convenient way, and can freely use the service at all the unmanned service desks of partner commercial banks. Eugene Savings Bank is also upgrading its services on par with commercial banks so that customers can securely perform transactions.

Moreover, Eugene Savings Bank is putting much effort into the establishment of digital finance infrastructures to provide a convenient and stable financial environment for consumers. It launched an integrated financial platform by reorganizing its previous mobile app, which enabled customers to open savings accounts and receive loans without having to visit off-line branches. Eugene Savings Bank will continue to work on developing mobile banking platforms that can better meet the expectations of consumers.

Having achieved stable growth through various changes and innovation, Eugene Savings Bank will become the most trustworthy financial institution through transparent management and differentiated financial products that can keep in pace with the development of relevant technologies.









Korea Logistics





- Headquarters: Seoul
- Sales Network: Bucheon, Ansan, Gunpo, Osan, Yongin, Yeoju, Icheon, Cheonan, Daejeon, Gunsan Gwangju, Daegu, Ulsan, Haman, and Changwon
- Warehouse: Yeoju, Cheonan, Incheon, and Ulsan

Founded in 1997, Korea Logistics is a leading logistics company providing total logistics services, including transport, storage, and delivery, for the optimization of a client's entire supply chain. The company operates a nationwide network including 20 transportation bases as well as its own warehouses in Yeoju and Cheonan.

It has over 2,500 units of dedicated vehicles and an advanced logistics IT system, including TMS and WMS, which contribute to increasing the values of its clients. Going forward, Korea Logistics will showcase a differentiated nonstop logistics service system through its professional workforce and innovative systems.



Eugene IT Services





Eugene IT Services was established in December 2014 in order to provide more professional and systematic IT services to the group's new business areas as well as existing ones as the importance of IT was on the rise in a rapidly changing business environment. Based on its excellent technologies and product quality in various business areas, including SI/SM, the development and distribution of IT solutions, and the operation of IT infrastructure, it exerts every effort to create added values for customers outside through external projects, as well as offers internal support for the group.

It will also strive to grow into a global IT company, driving its growth engine by exploring new business models and pioneering more foreign markets based on its own solutions.





Entertainment

EUGENE

Eugene is enriching its customers' lives by introducing a new trend and a new experience. The Purunsol GC, which has been selected as one of Korea's top 10 golf courses based on customer satisfaction, offers impressive services to all of its 26.000 customers.

Eugene M places itself as a comprehensive communication company that covers various fields, including performance, marketing, and F&B businesses.

Nanum Lotto is striving to make the l ottery industry as one of the leisure industries that promote the happiness of the people and sharing in our daily lives.

Purunsol GC Pocheon







Purunsol GC Pocheon is the most accessible golf course in the northern part of the capital area. It is a nature-friendly area with the longest course, with 27 holes and an altitude of 500m. Holes with nature and artificial elements in a great harmony, trees, and colorful flowers make the place the best golf course in the world. It is an award-winning golf course that has been selected as one of the 10 best golf courses in terms of customer satisfaction and the top 10 club house restaurants for its prestigious club house and exceptional service.



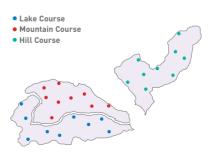
Purunsol GC Jangseong **Donghwa Enterprise**



Created in an eco-friendly way, Purunsol GC Jangseong, which has 27 holes, is the most prestigious golf club in the Honam region. It is made up of three courses that can be enjoyed in a picturesque landscape.

Each course is designed to help golfers show their fullest performance. In particular, a course where players can feel comfortable while playing along the lake, a course where golfers can enjoy the beautiful scenery of a mountain and a lake while playing, and a hill course that require players to show their strategic skills and cool nerves are drawing positive responses from golfers.

As a daily sport, golf has been attracting attention because it improves people's quality of life and increases people's interests in leisure activities, accounting for a large share in the sports industry. As a result of such change, Purunsol GC will play a leading role in fostering golf as a new growth engine that leads the development and popularization of the sports industry.



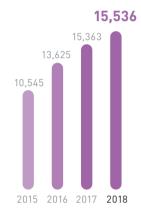


EUGENE Leisure / Entertainment 44 45 + MORE

Eugene M



Sales (Unit: KRW millions)



Nanum Lotto





RGF LEVEL 4 Certificate

In November 2003, Eugene M secured 60 digital audio channels in Korea and introduced digital cable broadcasting and audio broadcasting systems through satellite DMB. Since then, it has expanded its business boundaries by planning, producing and investing in performances and brought various family shows such as "Little Bus Tayo", "Mini Force", and "Pink Fong and Shark Family", etc.

Eugene M is enlarging its business scope through marketing business and F&B business and by providing distinctive services. The marketing team has secured a position as a comprehensive communication company, and its business fields are wide-ranging, that is, from advertising planning and production, outdoor advertising, content planning and production including POP advertising and promotional materials, production and construction of signboards, to sales promotion (SP).

Based on its various know-how on the food and beverage businesses, the F&B Division offers a customized food service to 31 communal feeding biz place, two golf clubs, and one training institute. As such, Eugene M is involved in various business fields, such as performance, broadcasting, advertising, and F&B and establishes itself as a comprehensive communication company.



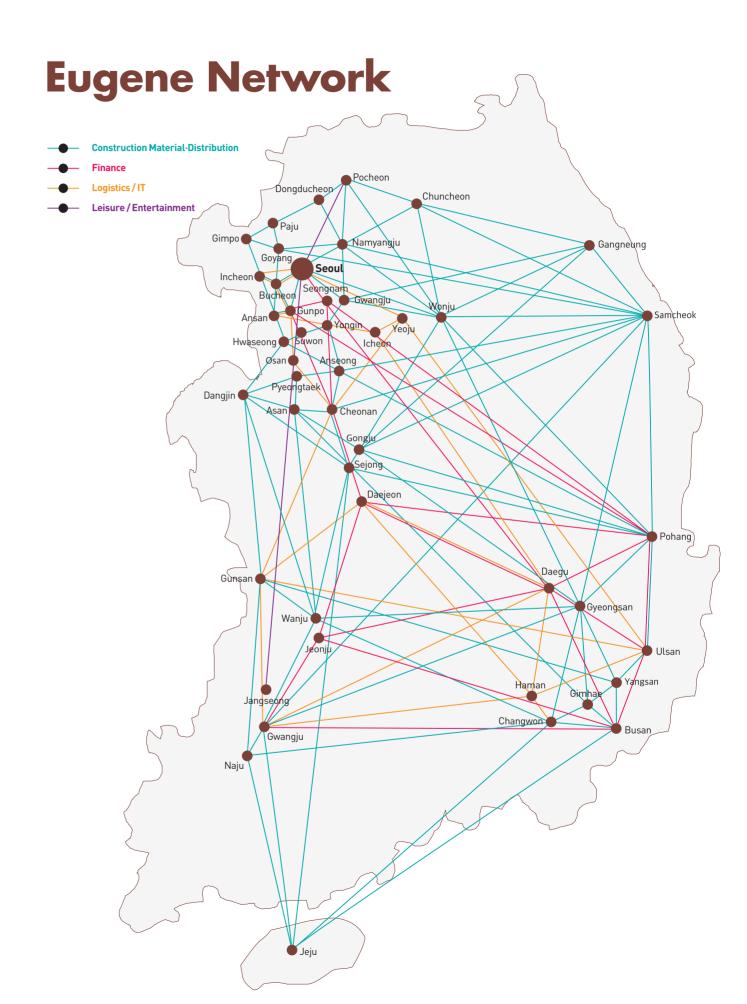


Nanum Lotto is a business management company that is creating a culture that contributes to the common good and offers entertainment through lotteries. It was commissioned for Korea's online lottery business by the Korea Lottery Commission(KLC) of the Ministry of Strategy and Finance in August 2007 and reselected as a commissioned operator for an integrated lottery asset management business in August 2013.

Nanum Lotto has been striving to improve its systems by introducing and implementing various lottery policies. It is contributing to the growth and development of the lottery industry based on its lottery-related IT capacity accumulated throughout its many years of experience in the development, operation, and maintenance of lottery systems.

Nanum Lotto secures design and development capabilities necessary for selling online lottery based on its experience in adopting/operating an online localization solution, which is a first time in Korea. Moreover, it possesses the NFC technology required for raising the efficiency of printed lottery sales stores and the technology for developing an advanced printed lottery distribution system. Moreover, it has experience in establishing a printed lottery audit system and in operating the Internet-based lottery products including e-lottery games and an integrated lottery game such as Pension 520.

Nanum Lotto plans to make headway into the overseas lottery markets based on its professional experience in the lottery business including its consulting capacity related to lottery solution setup, professional workforce, and the securing of WLA_RGF Level 4/WLA_SCS.



EUGENE 47 + MORE



Eugene Corp. R&D Center





- · Development and performance evaluation
- Development of eco-friendly materials and commercialization technologies
- Joint research projects and technological



- · Research on process management and
- Rationalization of the production system and system network
- System improvement for raising production
- · Enhancement of plant and environment



- Management of KS, ISO, and other certifications
- capacity-building training On-site technological support and
- management of quality assurance



- · Production and sales of chemical admixture products for concrete
- Development and commercialization of high-performance superplasticizer
- Field technical support on customized



EPD Certification Products

① Low-carbon product certification (25-24-150)



② Carbon footprint certification







Eugene Corp. R&D Center was the industry-first R&D Center established in 1995. It has researched for development and application technologies of various materials to improve the performance of construction materials, develop new products and eco-friendly building materials through continuous cooperating with the academies.

Through technological exchanges with construction companies, the institute has presented technologies for manufacturing and supplying construction materials tailored to each construction condition and environmental change. It has also exerted efforts into supplying products of the best quality and offering on-site technological support by presenting an optimal mix design plan according to changes in raw material quality. Such efforts have led to remarkable achievements including 195 published papers, 41 patent registrations, and 110 research works (government-invested, collaborated and independent researches).

In particular, the institute conducted the project, 'Development of Carbon-reducing concrete structural materials and energy-saving building materials and material development, commissioned by the Ministry of Land, Infrastructure and Transport. Through this project, it was able to develop a technology that can reduce the CO2 emissions by 72% formed during RMC(ready-mixed concrete) production processes. Also, four relevant patents were registered while securing the first carbon foot print certification for three RMC standards. Furthermore, it recently obtained industry-first low-carbon product certification on "25-24-150" RMC standards, which led to possessing a total of five EPD certification products (one low-carbon product certification and four carbon footprint certifications), and is continuing with its efforts to reduce carbon emission.

Mager External Research Projects					
	2018	Development of a technology for commercializing lightweight concrete			
	2017	Development of a technology for commercializing blended cement using large volumes of ground graduated blast furnace slag Development of a technology for commercializing ultra-high early-strength concrete			
	2016	$Carbon-reducing \ high \ strength \ HVMA (High \ Volume \ Mineral \ Admixture) \ ready-mixed \ concrete \ production \ technology \ ready-mixed \ concrete \ production \ technology \ ready-mixed \$			
	2015	Performance evaluation on concrete pavement using waste glass powder			
	2014	Mix design on low-heat (ultra-) high-strength concrete / development of a high-performance paving method using the oxidized slag aggregates of electric furnace			
	2013	Mix design on eco-friendly concrete substituting large volumes of admixture / development of a technology for using the by-products of the steel industry			
	2012	Optimal concrete mix design applying PC water-reducing agent / mix design on foundation concrete substituting large volumes of ground graduated blast furnace slag			
	2011	Evaluation on enhancing the pumpability of high-performance concrete / application of a low-noise pavement method for reducing transportation-related noise within cities Development of an optimal mix of admixture and relevant technology for reducing CO ₂			

Major Awards					
2018	Grand Prize in the Eco-Friendly Construction Awards				
2017 Awarded by the Minister of Environment in the Eco-Friendly Construction Awards					
2015	Award for its contribution to technological development in the Concrete Technology Competition / KS Certification Grand Prize from the Minister of Trade, Industry and Energy Selected for outstanding research by the Korean Society of Road Engineers: Excellent Research Paper Award				
2014	Selected for outstanding research by the Korean Recycled Construction Resources Institute: Excellent Research Paper Award Award in Construction Materials at the Eco-Friendly Construction Industry Awards				
2013	Selected for outstanding research by the Korean Recycled Construction Resources Institute: Excellent Research Paper Award, Technology Award				
2012	Civil Engineering Grand Prize from the Korean Society of Civil Engineers (in the construction material sector)				
2009	Award in Innovation at the Concrete Technology Competition				
2008	$KS Certification Grand\ Prize\ from\ the\ Minister\ of\ Knowledge\ and\ Economy\ for\ its\ environment-friendly\ products$				
2007	$KS-QEIQualityExcellenceAwardintheconcreteindustry[winningthreeconsecutivetimes]/\\ PresidentialCommendationforTechnologyofNationalMerit$				
2006	KS-QEI Quality Excellence Award (winning two consecutive times) / KS Certification Grand Prize in product quality innovation on Standard Day				
2005	KS-QEI Quality Excellence Award				
2002	Grand Prize in the RMC sector at the Korean Standards Grand Prize				
1996	Silver Tower Award at the 23rd National Quality Management Convention				

Hanil Synthetic Fiber Textile Research Institute





Eugene Human Resources Development Center





Hanil Synthetic Fiber Textile Research Institute has contributed to the growth and development of the Korean synthetic fiber industry through its continuous development of special textiles. It developed a functional textile with antibacterial and deodorant effects (HANILON AB+), a premium thread with electromagnetic shielding and antistatic effects (ELEX), and a thread with flame-retardant and antibacterial effects (SHIELDPIA) to actively reflect the needs of consumers. Its spunbond nonwoven fabric with great quality (Superbon and Hanibon) is applied not only to our daily lives but also in industrial fields. Hanil Synthetic Fiber will continue to take the lead in the textile market by ceaselessly conducting R&D in relevant areas.

Major A	Achievements in Research-Special Thread	Maj	ior Achievements in Research – SPUNBOND
1987	Acquired a patent on the acrylic copper conductive thread [87-001339]	199	95 Developed a PP UV product
1996	Acquired a patent on the acrylic copper conductive thread (1019940012987)	200	Production system and manufacturing method of a compound, long-fiber nonwoven fabric with biodegradability using biodegradable nanocomposite
2008	Developed acrylic filament cooper conductive thread used for making a military camouflage net	2012	resin (patent no. 10-2009-0099596) Production system and method for the insulation padding containing
2013	Obtained a patent on the nylon and polyester copper conductive thread [102013-0099474]		
2015	Developed functional thread "HANILON AB+" (antibacterial and deodorant effects)		
2016	Developed functional thread "SHIELDPIA" (flame-retardant, antibacterial, and dendorant effects)	201	19 Developed the antibacterial spunbond

Talented human resources are the source of the Eugene's growth and a critical momentum to lead new days in the future. Eugene established the Eugene Human Resources Development Center in July 1, 2011, to nurture talented individuals in a systematic way. It provides Eugene's employees with various learning solutions and programs that help them grow into experts in each area, as well as the group's visions and strategies. The center is comprised of three lecture halls to accommodate a total of 300 people, a lodge where 60 people can stay at the same time, a roof-top garden, a lounge, and others, to train "Eugene People" who pursue the key values of being proactive, creative, and reliable. Approximately 600 programs, including various training programs and events, have been carried out with 23,100 trainees trained so far to realize the future talents of the company.

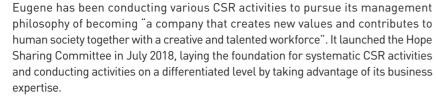
Developed a heat-resistant and cutresistant thread used for safe gloves





EUGENE Social Contributions 50 51 + MORE

Hope Sharing Committee



In November 2018, Eugene launched the "Song of Hope" project as part of its CSR campaign. "Song of Hope" is a program for enhancing the residential environment of the marginalized class in society and giving them more hope through the support of Eugene's key businesses in construction materials and distribution. The program aims to create households full of hope and play hopeful songs together with its neighbors.

With the lead of the Hope Sharing Committee, the entire Eugene group will stay true to its social responsibilities while ceaselessly pursuing various CSR activities to contribute to the happiness of society as a whole.





Eugene Welfare Foundation







(Based on the number of graduates between 1999-2019)

Eugene established the Sosa Eugene Welfare Foundation in 1996 to return corporate profits to the society. It provides quality educational and protection services for children of low-income families or those with disabilities according to the purpose of its foundation. At the same time, as a social welfare establishment, it also exerts efforts to support families with disabled children and multicultural families.

In June 1998, Eugene Nursery School was established in Bucheon as a nursing home for children with a moderate or severe level of disability. Since 2003, children without disabilities were also admitted to the center to help children with disabilities build a sense of confidence and educate the former against social prejudice. In addition, "Visiting a Friend's House", a part of the community adjustment program, teaches children with disabilities how to get along with their peers while teaching children without disabilities the importance of consideration for others and community spirit. In 2010, it donated a second Eugene Childcare Center for faculty members and graduate students in Yonsei University, contributing to establishing a place of high-quality education for children and enhancing the welfare of families and society.





Andang Academic Scholarship Foundation



Accumulated number of beneficiaries

278_{people}

Accumulated amount

219,120,000_{KRW}

Sponsorship for sports



Series

- 2013 Sponsored the 2013 Asian Indoor and Martial Arts Game sin Incheon
- Sponsored the International e-Sports
 Federation for the Differently Abled
 - Sponsored the 2014 Incheon Asian Games
- 2016 Sponsored the 59th KPGA Championships2017 Sponsored the KPGA Korean Tour Caido
 - Sponsored the PyeongChang 2018 Olympic and Paralympic Winter Games
- 2018 Sponsored the 2018 KIMUNYONG
 CUP International Open Taekwondo
 Championships
 - Sponsored the 2018 Jakarta-Palembang Asian Games

Eugene is actively engaged in social contribution activities as it challenges new businesses. This is in line with its management philosophy of "becoming a great company that creates new values and makes valuable contributions to the society through creative talent". Eugene focused on nurturing talented individuals as a way to contribute to the society and established the Andang Academic Scholarship Foundation in 2007. It is conducting research and scholarship projects for its long-term goal of fostering talented people and strengthening its R&D capabilities. Contributing to the development of academic circles by donating for research funds, disseminating research materials, and supporting scholarship, it will continue to cultivate human resources who will lead the global era and support research and development.



Eugene is also committed to building a healthy society culture through sports. It has continued to sponsor one of the unpopular sports games, the triathlon competition while contributing to the sports welfare for the underprivileged, such as sponsoring the International e-Sports Federation for the Differently Abled. In addition, it is actively involved in sponsoring international sports events such as the PyeongChang 2018 Olympics, 2014 Incheon Asian Game, 2013 Asian Indoor and Martial Arts Games in Incheon.





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