

A COMPANY THAT LEADS THE FUTURE.

LEADING THE FUTURE AT THE CENTER
OF THE FOURTH INDUSTRIAL REVOLUTION

2018. 01

RELIABLE

- EUGENE, TONGYANG
- BUSINESS OUTCOME
- NEW RISING AREA

CREATIVE

- CONSTRUCTION MATERIAL
- CONSTRUCTION
- PLANT
- HANIL SYNTHETIC FIBER

PROACTIVE

- HISTORY
- TONGYANG NETWORK

A COMPANY THAT LEADS THE FUTURE

LEADING THE FUTURE AT THE CENTER
OF THE 4TH INDUSTRIAL REVOLUTION.

The world is changing fast with IoT at the center, realizing human technology aimed at improving convenience in people's everyday life. With various technologies that connect manufacturing and state-of-art ICT, Tongyang will grow to become a leader of the 4th Industrial Revolution.





CONTENTS

RELIABLE

- . EUGENE, TONGYANG
- . BUSINESS OUTCOME
- . NEW RISING AREA

CREATIVE

- . CONSTRUCTION MATERIAL
- . CONSTRUCTION
- . PLANT
- . HANIL SYNTHETIC FIBER

PROACTIVE

- . HISTORY
- . TONGYANG NETWORK



LEADING THE FUTURE AT THE CENTER OF THE FOURTH
INDUSTRIAL REVOLUTION





RELIABLE

BUILDING TRUST BASED ON EXPERIENCE

Since foundation in 1955, Tonyang has been focusing on one field and building trust among its customers, employees, and shareholders along the way. As we have earned trust from customers by providing the best products and services and complying with social rules while steadily making profits, we will continue to satisfy our customers through action and practice.

EUGENE

EUGENE - CREATING NEW GROWTH AND VALUES THROUGH PROGRESSION, CREATION, AND TRUST

Based on the spirit of unlimited potential, Eugene has shown constant change and innovation while leading the finance/distribution/logistics and IT/leisure and entertainment/environment and energy industries with a focus on the construction material business. The company strives to create new values and serve the humanity with its creative employees.



CONSTRUCTION MATERIALS / DISTRIBUTION

Eugene Corp
Tongyang
AMC Eugene AMC ㅍ



FINANCE

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



IT LOGISTICS / IT

Korea Logistics
Eugene IT Service



CSR

Sosa Eugene Welfare Foundation
Eugene Daycare Center
Andang Scholarship Foundation
Nanum Lotto Fund



LEISURE / ENTERTAINMENT

Purunsol GC Pocheon
Purunsol GC Jangseong
Nanum Lotto
Eugene M



ENVIRONMENT / ENERGY

Eugene Superfreeze
Eugene Enerfarm
Eugene EnLab



R&D / HRD

Concrete Research Center
Tongyang Research Center
Nanum Lotto Bok
Eugene Enerfarm R&D Center
Eugene HR Academy

TONGYANG

**IN 2016, TONGYANG AND EUGENE JOINED FORCES
TO CREATE THE HIGHEST LEVEL OF SYNERGY.**

Based on the spirit of unlimited potential, Eugene has shown constant change and innovation while leading the finance/distribution/logistics and IT/leisure and entertainment/environment and energy industries with a focus on the construction material business. The company strives to create new values and serve the humanity with its creative employees.



CONSTRUCTION



CONSTRUCTION
MATERIALS



PLANTS



HANIL SYNTHETIC
FIBER

EUGENE

THE NAME OF EUGENE GROUP COMES FROM 有進

It represents the corporate philosophy of limitless progression and development and progressive spirit. The company's global name Eugene was derived from the Greek word Eu (good) and Gene (born), meaning 'well-born' or 'born from good.'





TONGYANG

TONGYANG - EXPERIENCED IN THE PRESENT, INSIGHTFUL OF THE FUTURE

Experienced in various technologies, Tongyang has made various remarkable achievements based on its long history. Also, even in the moments of crisis, the company works with its employees to find opportunities and create a better working environment. The ceaseless entrepreneur spirit of the company brought about continuous growth.

An iron hand in a velvet glove, Tongyang is not afraid of challenges and promotes revolutionary communication within the company. Also, externally, we have established ourselves as an attractive business partner for global companies through constant communication and innovation, and our potential as an expert group is being recognized worldwide.

Seeing through the future beyond the tradition, Tongyang will also think of the future for you.



A night-time photograph of an industrial facility, likely a steel mill or refinery. Two tall, dark smokestacks are the central focus, with bright orange and yellow flames or smoke rising from their tops. The sky is a deep, dark purple. In the foreground and middle ground, various industrial structures, including a complex metal framework and a white building with windows, are illuminated by bright, warm lights, creating a stark contrast with the dark background. The overall atmosphere is one of intense industrial activity.

BUSINESS OUTCOME

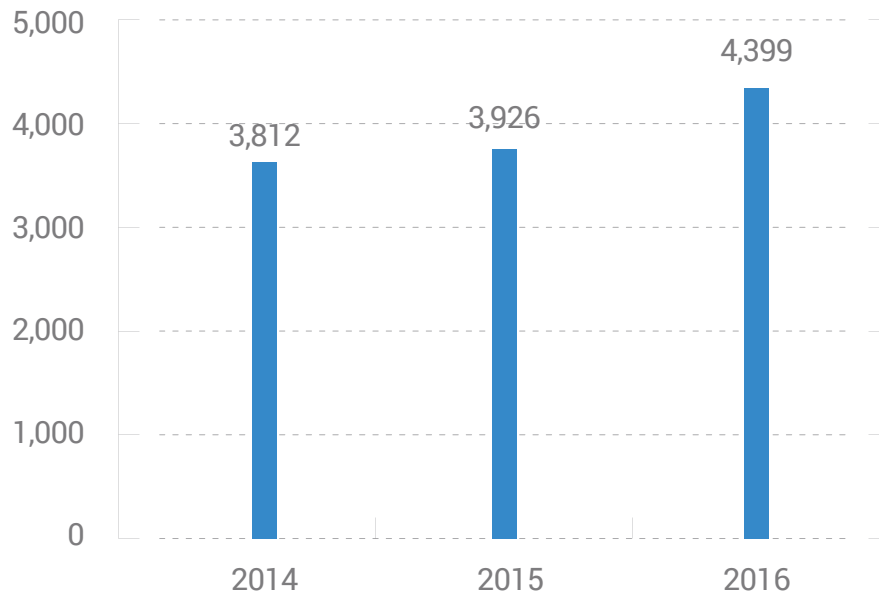
WE NEVER STOP GROWING.

Tongyang is growing every year thanks to development of its main business areas, new attempts, and cooperation of the staff, emerging as one of the top companies in South Korea.

BUSINESS OUTCOME

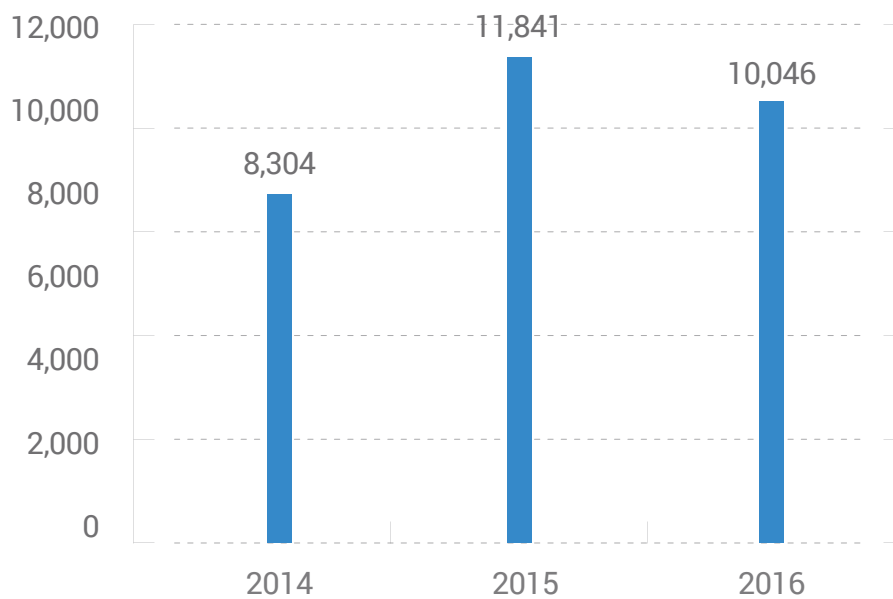
TOTAL REVENUE

(100million KRW)



TOTAL ASSETS

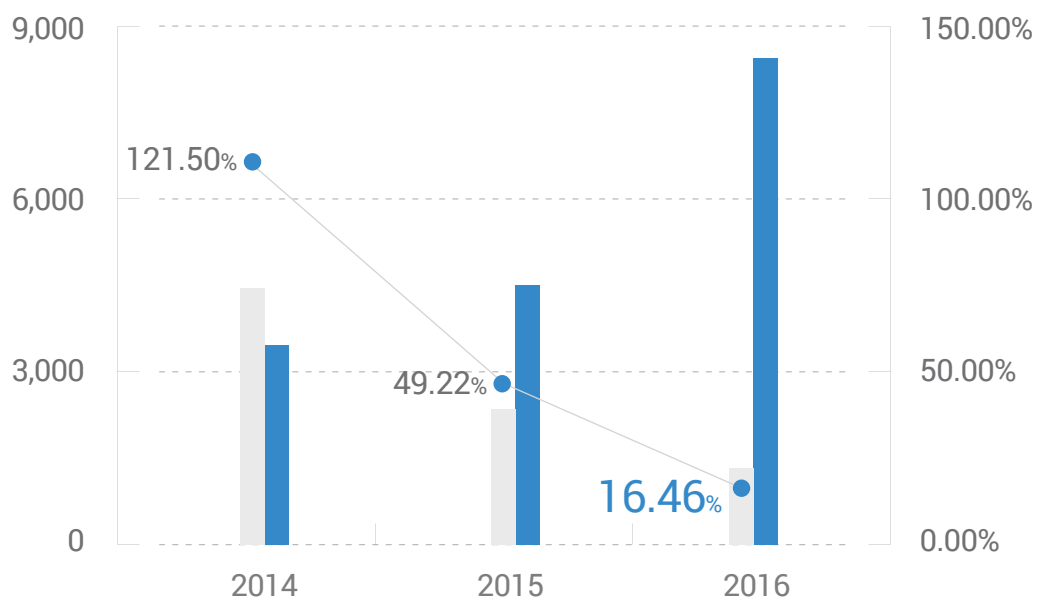
(100million KRW)





DEBT RATIO

(100million KRW)



TOTAL DEBT — TOTAL CAPITAL — DEBT RATIO ●—●



NEW RISING AREA

**LEADING THE COUNTRY'S GROWTH
WITH NEW IT-BASED TECHNOLOGIES**

Tongyang will upgrade its technologies by integrating the 4IR technology to each business area and building big data based on optimized smart technology and database.





NEW RISING AREA

Tongyang / construction material

CONSTRUCTION MATERIAL

Always aiming to be the best for customer satisfaction



Intelligent unmanned B/P

SMART FACTORY



Connecting suppliers and consumers

PLATFORM BUSINESS



Tongyang / construction

CONSTRUCTION

Adding dream, future, and hope to your dream space



FULL-OPTION HOUSE

with smart home system



TOTAL SERVICE PROVIDER

that improves the value of life



SOPHISTICATIO OF PLANTS

based on IT



Tongyang/ plant

PLANT

Leading the future values in energy and environment

 <p>Revolutionizing working space</p> <p>ERP SOPHISTICATION</p>	 <p>Revolutionizing manufacturing space</p> <p>SMART FACTORY</p>	 <p>Revolutionizing customer's space</p> <p>IT-BASED WARRANTY SERVICE</p>
--	---	--

HANIL SYNTHETIC FIBER

HANIL SYNTHETIC FIBER

Pride of South Korea's synthetic fiber history



 <p>Fashion meets IT</p> <p>SMART CLOTHES</p>	 <p>Revolution of manufacturing</p> <p>SMART FACTORY</p>	 <p>Improving quality of living space</p> <p>NEW ENVIRONMENTALLY-FRIENDLY MATERIALS</p>
---	--	---

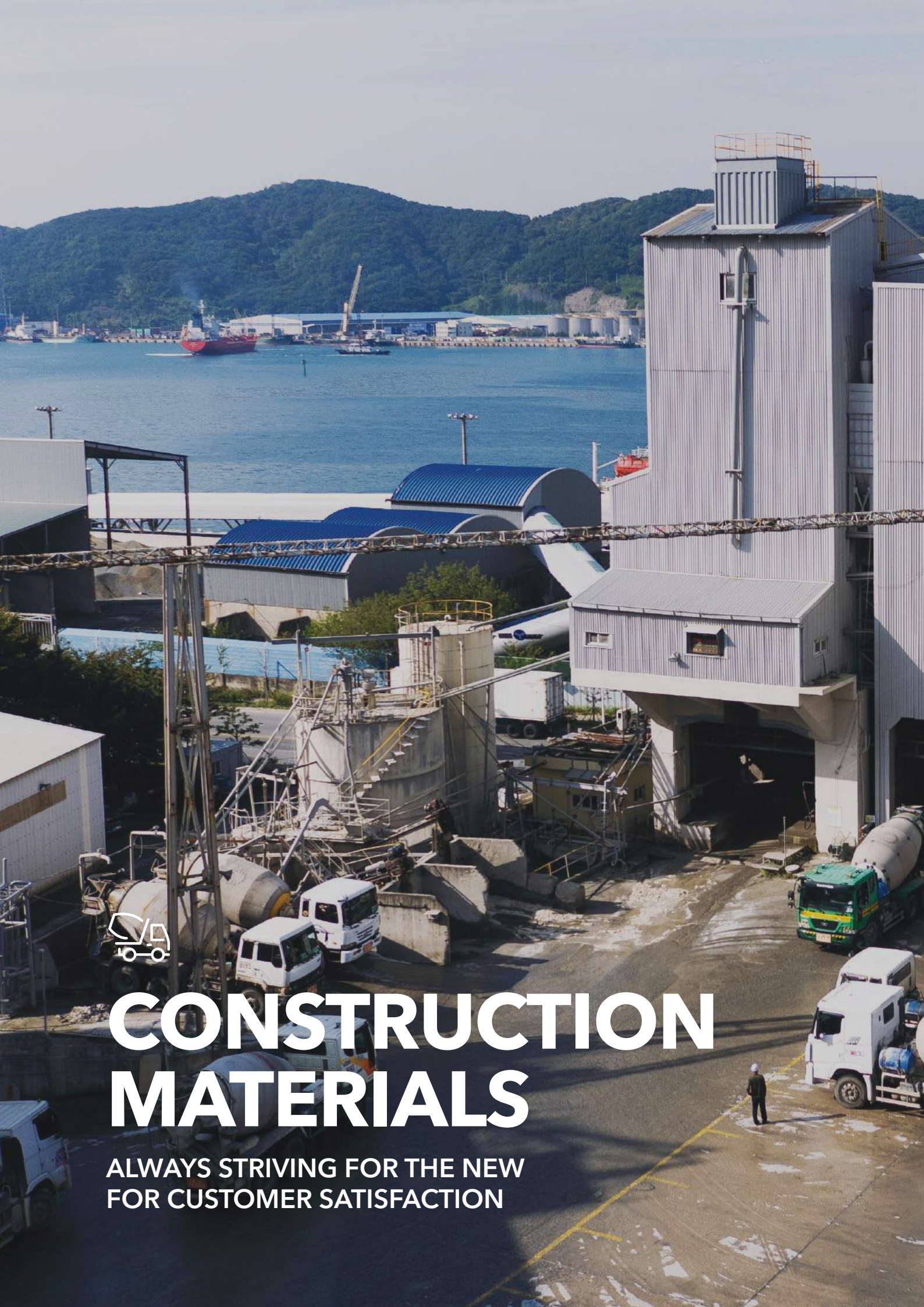




CREATIVE

EVERY DAY, TONGYANG MAKES A NEW ATTEMPT
FOR THE FIRST TIME IN THE INDUSTRY.

In specialized fields from construction materials to construction, plants, and synthetic fiber, we always strive for something new instead of settling for the status quo, because we know new attempts are the force that enriches the future and lead the industry.



CONSTRUCTION MATERIALS

ALWAYS STRIVING FOR THE NEW
FOR CUSTOMER SATISFACTION



01 Ready-mixed concrete
02 Aggregate

03 R&D Center
04 Overseas

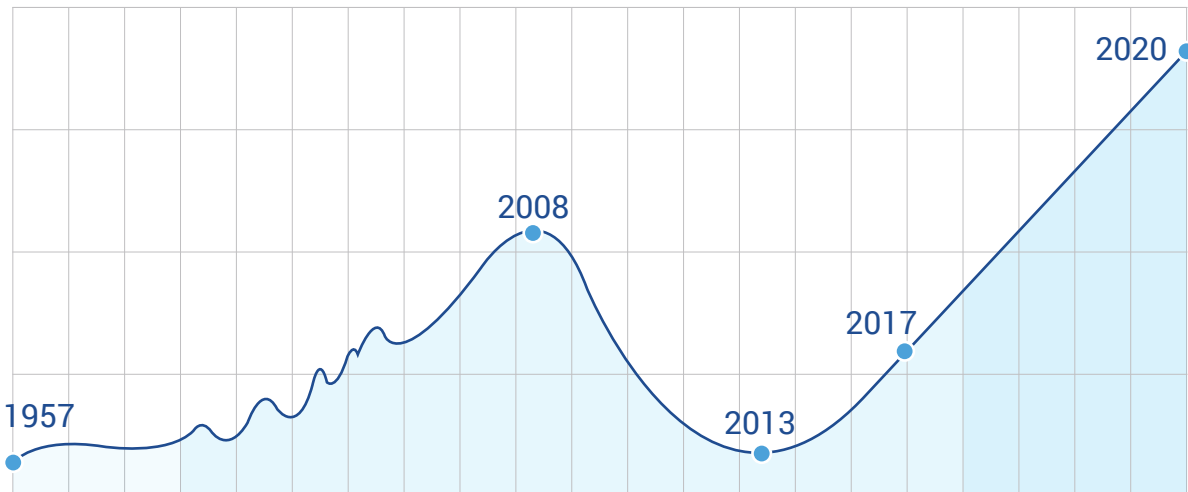
CONSTRUCTION MATERIALS

Always striving for the new for customer satisfaction

We are a construction material supplier, including ready-mixed concrete, aggregate, and chemical admixture, based on our technical competence and nationwide network that were built for over six decades.

Through high quality and environmentally-friendly products, we will ensure customer satisfaction.

MILESTONE



BEGINNING

- 1957** Founded Tongyang Cement Co., Ltd. (annual production: 80,000 tons)
- 1978** Began ready-mixed concrete business (began operation of Busan plant)
- 1979** Began operation of the ready-mixed concrete plant in Seoul (full-scale business operation started)

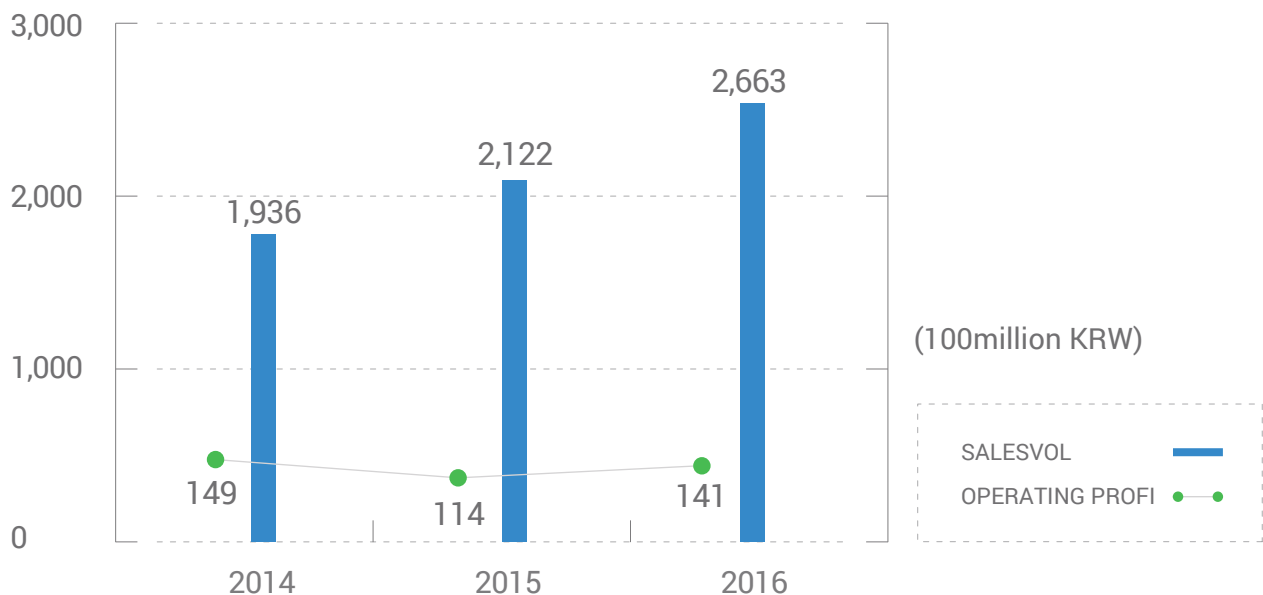
GROWTH

- 2005** Tongyang Major merged with Sewun Remicon
- 2007** Opened and acquired 9 new plants (38 plants in operation)
- 2008** Opened and acquired 6 new plants (44 plants in operation)

NEW BEGINNING

- 2013** Decided to commence corporate rehabilitation
- 2016** Rehabilitation procedure finished
Opened Dongyang R&D Center
Acquired 1 plant (21 plants in operation)
- 2017** Commenced aggregate business in Busan
Acquired 3 plants (Currently 24 plants in operation)

CONSTRUCTION MATERIAL SALES & OPERATING PROFIT





ANNUAL READY-MIXED CONCRETE PRODUCTION CAPACITY

14,000,000 m³

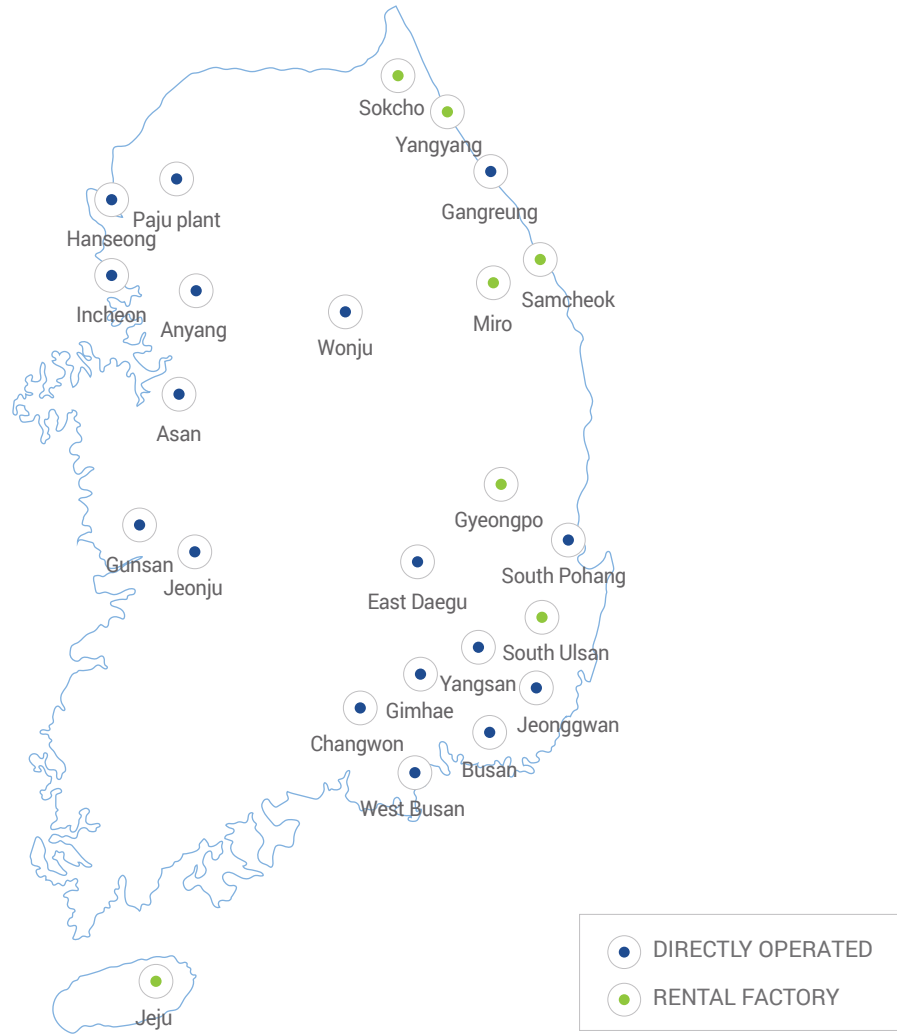


READY-MIXED CONCRETE

READY-MIXED CONCRETE

**WE WILL FOCUS ALL OUR ABILITIES ON BECOMING THE BEST COMPANY
IN THE CONSTRUCTION MATERIAL INDUSTRY.**

Tongyang's construction material department operates 24 plants and over 360 vehicles in the Metropolitan area, Chungcheong, Gangwon, Jeonbuk, and Yeongnam, supplying high-quality ready-mixed concrete based on technical competence built over the past six decades.



TONGYANG CONSTRUCTION MATERIAL BUSINESS SITES

BUSINESS SITE	POSTCODE	ADDRESS	CONTACT
Anyang plant	15843	85, Nongsim-ro, Gunpo-si, Gyeonggi	031-453-9110
Incheon plant	22771	19, 386, Jungbong-daero, Seo-gu, Incheon	032-583-9111
Paju plant	10858	199, Heiri-ro, Tanhyeon-myeon, Paju-si, Gyeonggi	031-942-0171
Hanseong Remicon	10024	16-127, Asanoncheon-ro, Yeomchi-eup, Asan-si, Chungnam	031-989-1010
Asan plant	31442	453-30, Bongdong-ro, Bongdong-eup, Wanju-gun, Jeonbuk	041-538-7320
Jeonju plant	55331	466, Oehyang-ro, Gunsan-si, Jeonbuk	063-261-6867
Gunsan plant	54007	2411-29, Jingogae-ro, Yeongok-myeon, Gangneung-si, Gangwon	063-467-3800
Gangreung plant	25428	281, Sajae-ro, Heungeop-myeon, Wonju-si, Gangwon	033-661-1511
Wonju plant	26356	268, Wonyang-ro, Seo-gu, Busan	033-761-4700
Busan plant	49273	141, Gwahaksandan-ro, Gangseo-gu, Busan	051-250-5585
West Busan plant	46749	41, 1538-gil, Gimhae-daero, Hanrim-myeon, Gimhae-si, Gyeongnam	051-972-9880
Gimhae plant	50853	8-19, Sandan-7-ro, Jeonggwan-eup, Gijang-gun, Busan	055-346-6163
Jeonggwan plant	46026	7, Yusangongdan-3-gil, Yangsan-si, Gyeongnam	051-728-6657
Yangsan plant	50592	6, 279-gil, Jeokhyeon-ro, Seongsan-gu, Changwon-si, Gyeongnam	055-387-6861
Changwon plant	51708	50, Dongja-1-gil, Jinryang-eup, Gyeongsan-si, Gyeongbuk	055-264-4706
East Daegu plant	38494	240, Cheolgang-ro, Daesong-myeon, Nam-gu, Pohang-si, Gyeongbuk	053-857-8581
South Pohang plant	37867	950-28, Saemaeul-ro, Gangdong-myeon, Gyeongju-si, Gyeongbuk	054-285-5100
Gyeongpo Energy	38003	77, Wonamhaksapyeong-gil, Sokcho-si, Gangwondo	054-761-6100
Sokcho plant	24800	1-10, Yeoneo-gil, Sonyang-myeon, Yangyang-gu, Gangwondo	033-637-8860
Yangyang plant	25041	607-31, Ongchon-ro, Ongchon-myeon, Ulju-gun, Ulsan	033-672-0011
South Ulsan plant	44962	10, Seonbanro 14-gil, Jeju-si, Jeju-do	052-249-0752
Jeju plant	63299	11, Samcheokhyang-gil, Samcheok-si, Gangwondo	064-755-3037
Samcheok plant	25925	3728, Gangwonnambu-ro, Miro-myeon, Samcheok-si, Gangwondo	033-574-3218
Miro plant	25905	2822, Gimpo-daero, Wolgot-myeon, Gimpo-si, Gyeonggi	033-573-3771



ANNUAL AGGREGATE PRODUCTION CAPACITY

2,000,000 m³ (sand field)
400,000 m³ (crusher)



AGGREGATE

AGGREGATE

A GREAT LEAP FORWARD!

Our Busan aggregate plant was opened in May 2017. The 16,000m² site includes environmentally-friendly automatic washing equipment that can wash 2 million m³ of sand annually and an aggregate storage capable of storing up to 20,000m³ of sand.

We supply aggregate to our ready-mixed concrete plant in Busan and over 30 other ready-mixed concrete companies, creating synergy with our ready-mixed concrete business.

Our West Busan aggregate plant produces and supplies over 400,000m³ crushed stone annually and contributes to improving profits from our construction material business by diversifying the business into mixed stones for reclamation.

AGGREGATE BUSINESS SITES

Busan aggregate plant

Address: 268, Wonyang-ro, Seo-gu, Busan
Phone: 051-245-1800

West Busan aggregate plant

Address: 141, Gwahaksandan-ro,
Gangseo-gu, Busan
Phone: 051-972-9860



R&D Center

R&D

TONGYANG R&D CENTER CREATES FUTURE-ORIENTED VALUES

Tongyang R&D Center performs R&D focusing on special concrete as well as product development, quality improvement, customer satisfaction, and HR development, aiming to create future-oriented values.



R&D PROJECTS

- Commercialization and development of original technologies
- New business research
- Industry-academy joint research



PRODUCT DEVELOPMENT

- High added-value development (cost reduction/quality improvement)
- Development of products satisfying customers' needs (special concrete, high-performance admixture)



TECHNICAL SUPPORT

- Technical support for raw material quality and mixing
- Customer satisfaction (technical data, quality test)
- HR development (training)
- Admixture production and operation

RESULTS

- Super-high-early-strength concrete mixing
- Developed new AE agent
- Developed air-entraining aid and AE agent including it
- Developed early-strength admixture
- Developed superplasticizer with reduced material separation
- Developed admixture with reduced bleeding
- Developed lignin-PC AE water-reducing agent for general concrete
- Developed high-performance PC-type AE water-reducing agent for high and normal strength
- Acquired Environmental Product Declaration (carbon footprint) certificate

Acquired Environmental Product Declaration (carbon footprint) certificate



Ready-mixed concrete
25-24-150



Based on ready-mixed concrete
25-27-150 1m³

Fig. 1. EPD (carbon footprint) label



ANNUAL READY-MIXED CONCRETE PRODUCTION CAPACITY

1,600,000 m³



Overseas business

OVERSEAS BUSINESS

**TONGYANG HAS GAINED OVERSEAS BUSINESS EXPERIENCES
FOR OVER 20 YEARS, PREPARING FOR THE BRIGHT FUTURE.**

Xundong Remicon was founded in May 1994, based on joint investment by Tongyang and the Rénhé zhè n government, China. It is the oldest ready-mixed concrete plant in Shunyi Qu, Beijing, and houses three units of 180m³ batcher plants and 12 units of silo. For over two decades, the plant has made significant contribution to local economic development and profits of Tongyang.





CONSTRUCTION

WE ADD DREAM, FUTURE, AND HOPE
TO YOUR DREAM SPACE.

- 01 Distinguished high-quality apartment / high-end houses
- 02 Specialized know-how in architecture / civil engineering
- 03 Plants based on highly sophisticated technology taking into account people and environment



A10BL Paju apartment complex A10BL



NATURE-FRIENDLY APARTMENT HOUSE

To meet various needs of our customers, we have worked on various types of housing projects from apartment buildings to redevelopment, reconstruction, and high-end houses and townhouses, creating convenient living space with themed landscape, etc. and improving the quality of life as a result. Also, we strive to create comfortable living spaces and lead innovative housing culture by taking into account different demands of the customers.

HOUSING PROJECTS

PROJECT TITLE	COMPLETION DATE	NO. OF HOUSEHOLDS	TOTAL FLOOR AREA	PROJECT TITLE	COMPLETION DATE	NO. OF HOUSEHOLDS	TOTAL FLOOR AREA
Cheongdam La Terrace urban house	2018.10	88	5,663 m ²	Gwangmyeong 2-cha apartment complex	2003.10	1,500	61,919 m ²
Incheon Yongmaru 3BL Happy House	2018.11	1,500	61,919 m ²	Heukseong apartment complex	2003.09	902	30,194 m ²
Gwangju Hyocheon 2 A4BL Happy House	2017.09	902	30,194 m ²	Sanggyedong apartment complex	2003.08	118	19,401 m ²
Junghwadong reconstruction	2012.12	118	19,401 m ²	Guri Inchang apartment complex	2002.07	564	121,200 m ²
Incheon Cheongra 39BL	2012.07	564	121,200 m ²	Hwigyeongdong 2-cha apartment complex	2002.05	500	76,456 m ²
Dongducheon apartment complex	2011.12	500	76,456 m ²	Daejeon Taepyeongdong 2-cha apartment complex	2002.05	256	53,874 m ²
Incheon Cheongra 26BL	2011.08	256	53,874 m ²	Hwigyeongdong apartment complex	2002.04	357	39,104 m ²
Yeosu apartment complex	2011.07	357	39,104 m ²	Guri Topyeong apartment complex	2001.07	468	106,856 m ²
Paju apartment complex A10BL	2010.07	468	106,856 m ²	Seongsudong apartment complex	2001.01	103	22,688 m ²
Junghwadong residential complex	2010.05	103	22,688 m ²	Daejeon Taepyeongdong 1-cha apartment complex	2000.08	119	17,719 m ²
Bucheon Songnaedong apartment complex	2010.01	119	17,719 m ²	Yangpyeongdong apartment complex	2000.07	397	76,026 m ²
Seongnam Pangyo apartment complex	2009.08	397	76,026 m ²	Gwangmyeong 1-cha apartment complex	2000.05	165	23,650 m ²
Mapo Daeheungdong apartment complex	2007.03	165	23,650 m ²	Icheon Songjeongdong apartment complex	2000.03	209	34,382 m ²
Daegu Suseongdong apartment complex	2006.06	209	34,382 m ²	Gimpo Sau district	1999.04	954	121,557 m ²
Ilсандong apartment complex	2004.04	954	121,557 m ²				



Incheon Cheongra 26BL

Location: 39BL, Cheongra district, Incheon Free Economic Zone, Gyeongseo-dong, Seo-gu, Incheon
Scale: 2 underground floors, 30 overground floors, 564 households



Incheon Cheongra 26BL

Location: 26BL, Cheongra district, Incheon Free Economic Zone, Gyeongseo-dong, Seo-gu, Incheon
Scale: 2 underground floors, 15 overground floors, 256 households



Hannamdong La Terrace

High-end housing

RESIDENTIAL CONSTRUCTION

**RELAXING RESIDENTIAL SPACE
WITH THE BEST LOCATION**

Built on the best location with innovative design, this high-end villa is Tongyang's masterpiece created by combining the auspicious location, dramatic panorama view of Han River, and world-class architects and technology of Tongyang.



Samsungdong La Terrace



LaTERRASSE

CONSTRUCT

ARCHITECTURE FOR QUALITY OF LIFE

We believe in diverse and creative construction that takes into account refreshing environment and aesthetic surroundings.



Gapyeong Training Center



Gapyeong Training Center



Cheongwu Golf College main building (Won the 5th Korea Civil Engineering & Architecture Award)



Cheongwu Golf College dormitory (Won the 5th Korea Civil Engineering & Architecture Award)

CIVIL ENGINEERING

BASED ON OUR TECHNICAL COMPETENCE, OUR CIVIL ENGINEERING DEPARTMENT HAS BUILT STABLE INFRASTRUCTURE IN SOUTH KOREA.

The civil engineering department, which requires highly sophisticated technology and expertise, has been growing steadily thanks to Tongyang's know-how in the field, and strives to develop new design and construction technologies including structural analysis of roads and bridges.



CIVIL ENGINEERING RESULTS

PROJECT TITLE	CLIENT	OVERVIEW	BUSAN NEW PORT SONGDO
Busan New Port Songdo Hoan dredged soil site construction project	Busan Regional Maritime Affairs and Port Office		2015.01
Gongreungcheon ecological water construction	Seoul Regional Construction and Management Administration		2014.01
Entry road for Daesan general industrial complex	Seosan City, Chungcheongnamdo	Road construction L:1.1km, B:22m, 2 bridges, 1 crossroad	2013.09
Chungbuk Goe River tourist attraction	Goesan-gun Office	Construction of public convenience facilities, stores, and leisure and culture facilities	2011.04
Samcheok new mine construction	Tongyang Securities Korea Land & Housing Corporation	B/C transportation facility 6.07km, B/C management road 4.47km, etc.	2010.06
Entry road to Gapyeong Training Center		Entry road 418m, 4-to-7m-wide speed change lane and retaining wall, etc.	2008.11
Underground parking lot in Hwaseong Dongtan		2 underground parking lots, total floor area 14,307 m ²	2008.03
Sosu detour construction	Daejeon Regional Construction and Management Administration	Extension 3.24km, 4 lanes in both directions	2004.12
Hwanggeum-dong-Damtigogae road construction	Daegu Construction Headquarters Cheonan-Nonsan Expressway Daehan Oil Pipeline Corporation	Extension 2.32km, 6-8 lanes in both directions	2003.07
Cheonan-Nonsan expressway construction		Extension 80.96km, 4 lanes in both directions, 6 I/C sites	2002.12
Cheonan JCT oil pipeline installation		Extension: piping 1.12km	2001.05
3rd construction for Gamcheon gulf reclamation	Tongyang Cement		1999.12
Masan Port wharf 4 cement work			1997.12
Dedicated wharf construction			1996.10
Harbor construction for Daebul Cement distribution base			1996.05
Asan file plant site construction			1996.05
6K,7K Tongyang Cement Samcheok plant 6K, 7K Line extension			Annual production 3 million tons x 2 lines



INDUSTRIAL PLANT

OUR PLANT DEPARTMENT BOASTS HIGHLY SOPHISTICATED TECHNOLOGY THAT TAKES INTO ACCOUNT PEOPLE AND ENVIRONMENT.

For the past six decades, we built our competence related to plant construction by taking part in new construction and extension of different cement and batch plants, especially, gaining top-level technical competence and know-how in transportation and storage facilities for various raw materials. As a result, we have been leading the plant industry in the country.

PLANT CONSTRUCTION RESULTS

PROJECT TITLE		OVERVIEW	PROJECT TITLE		OVERVIEW
Yeongdong Thermal Power fuel conversion Wood pellet storage construction	Wood Pellet	Storage room 12,000ton Bag Fiter:3,500m ³ /min×4sets	Yeongheung Thermal Power artificial light-weight aggregate Design modification and improvement	Light -weight aggregate	Molding transfer facility: pelletizer, extractor Kiln improvement: Ø3.6m×55ml×38T/H, heat exchanger improvement Coal supply facility improvement (dryer, transfer, crushing facility),3.5T/H x 2 units New product transfer facility: 3.8T/H, dust collection: 480m ³ /min
Yeosu Thermal Power coal facility extension	Coal	Air Supported Conveyor:1,500T/H×4sets Air Supported Conveyor:500T/H×4sets Transfer Tower & Crusher & Screen Building 1 unit of electric room and fire extinguisher room	Installation of desulfurized plaster feeding machine for Hyundai Oil Bank Pneumatic(40T/H)	Ash	Pneumatic(40T/H) 250ton silo x 1 unit
Hyundai Oil Bank Unit 10, CFBC boiler Bulk Handling System	Cokes	Belt conveyor (250T/H), etc. Pneumatic(50T/H) Limestone & Fly-ash Silo 3,000ton x 2 units Bulk shipment (150T/H) x 2 units	Hyundai Oil Bank Unit 8 CFBC bag house production and installation	Cokes	240,000Nm ³ /H×1 unit Temperature 135°C
Hyundai Oil Bank Cokes storage silo and transportation facility	Cokes	Concrete Silo:7,500ton×2 units 3,000ton×2 units Coke extractor x 4 units Transportation facility: bucket elevator, belt conveyor Additional facilities: Warehousing hopper, transfer tower	Hyundai Oil Bank Unit 3,8 CFBC Bulk Handling System	Cokes, Lime- stone, Ash	Belt Conveyor & Bucket Elevator(200T/H) Limestone & Fly-ash 3,000ton×2 units, 1,500ton×2 units Bulk shipment (150T/H) x 2 units
Befesa Zinc Korea #2 Kiln extension	Zn	Raw material silo 200ton x 6 units x settling chamber Kiln:Ø4m×55mL×20T/H Off gas system: 103,500Nm ³ /H×2 units Product silo: 150ton x 2 units	POSCO Plantec quenched blast-furnace slag	Slag	Unloading/Loading 1,000T/H×1 unit each Slag Silo (Concrete) 10,000ton×2 units Air Slide(1,000T/H)
Hyundai Oil Bank Unit 9 CFBC bag house production and installation	Cokes	240,000Nm ³ /H×1 unit Temperature 135°C	Yeosu Group Energy Coal Handling System	Coal	Crusher (hammer) 180T/H x 2 units Belt Conveyor(180T/H, W:900) Coal silo (concrete) 7,500ton silo x 2 units
Hyundai Oil Bank Unit 9 CFBC Bulk Handling System	Cokes, Lime- stone, Ash	Belt conveyor (200T/H), etc. Pneumatic(40T/H) Limestone & fly-ash silo 3,000 ton x 2 units Bulk shipment (150T/H) x 2 units	Tongyang Cement new mine limestone transportation facility (Tunnel and ABC conveyor)	Lime- stone	Crusher 1,500T/H x 1 unit Belt Conveyor(2,400T/H, W:1,600) Air Supported Conveyor(2,400T/H, W:1,100)
Wood pellet mixed-firing facility for Korea South-East Power (Samcheonpo, Yeosu, Yeongheung)	Wood Pellet	Dumping Hopper (35m) Chain Conveyor(65T/H), etc. 200ton silo x 3 units (1 unit each)	Tongyang Cement Gwangyang distribution base construction	Cement	Cement Silo(Concrete)13,000ton×1 unit Unloading/loading 500T/H x 1 unit Belt conveyor (500T/H) and shipment facility
			KEDO LWR foundation construction cement	Cement	Cement 4,000ton steel silo x 2 units Belt conveyor (500T/H) and transportation facility

MATERIAL HANDLING

EXPERIENCE IN STORAGE/TRANSPORTATION OF VARIOUS RAW MATERIALS
BASED ON SPECIALIZED COMPETITIVENESS



Biomass Handling

In response to the environmentally-friendly energy conversion policy of the government, private and national power companies are actively shifting from fossil fuels to wood fuels such as wood pallet and chips. We are not only building a wood pellet fuel facility for Yeongdong Thermal Power but we are also participating in various relevant business opportunities, while expanding our comparative advantage through technical cooperation with Vibrafloor, France, among other companies.



Wood pallet storage for fuel conversion project of Yeongdong Thermal Power



Coke Handling

We have successfully finished building cokes storage silo and transfer facility for Hyundai Oil Bank, as the only South Korean company to have technology and experience related to coke handling. Hyundai Heavy Industries, in association with Korea Electric Power Corporation, is preparing to launch coke handling business overseas. And this represents a great opportunity for us to work with them in foreign markets such as Middle East.



Hyundai Oil Bank Unit 9 CFBC boiler bulk handling system



Coal Handling

We have gained experience in coal handling through projects such as Yeosu Group Energy and Yeosu thermal power coal handling facility. Recently, we are working on indoor coal storage construction for a power plant.



Coal handling facility for Yeosu Thermal Power



Cement Handling

Established in Samcheok factory of Dongyang Cement, the largest in Korea, Silo, Bulk Handling, Batch Plant Unique technology in the field and experience of cement and concrete storage / transportation facilities Accumulated.



Tongyang Cement Plant



01 plant EPC & Wastes Energy Pioneer
02 FAN & BLOWERS
03 equipment manufacturing

04 environmental plant
05 energy plant



PLANT

LEADING FUTURE VALUES IN ENERGY AND ENVIRONMENT



NEW PLANT GENERATION

SINCE 1957 - 60 YEARS OF TONGYANG PLANT HISTORY

Tongyang's plant business begun from Tongyang Cement Samcheok plant in 1957. We are opening a new era of the plant industry based on specialized technology and operation know-how, which has been accumulated for over 60 years.

Tongyang/plant department is proving its competence in the energy plant industry based on its experience as a supplier to various power plants in South Korea and elsewhere and know-how in building and operating cement residual heat power plant.



TONGYANG PLANT'S 60 YEARS OF HISTORY BASED ON ITS COMPREHENSIVE ENGINEERING CAPABILITIES

Tongyang Plant has maintained 60 years of history based on its comprehensive engineering capabilities.

Our competitive edge based on our experience in successfully carrying out projects like cement plant efficiency improvement and ready-mixed plant construction and operation has led us to become the best partner in the plant industry.

As the first mover in the plant industry whose technical competence has been recognized in South Korea and elsewhere, we are preparing for a new future by developing new production technologies and conducting comprehensive research.

With our plant-related competencies in the group, we are opening a new chapter in the renewable energy industry.

PLANT EPC & WASTES ENERGY PIONEER

OUR MANAGEMENT PHILOSOPHY IS: ALWAYS SEEK NEW WAYS BASED ON EXPERTISE,
NEVER FEAR CHANGES, AND STRIVE FOR GROWTH.
WE CHALLENGE THE LIMITS OF PLANT MATERIAL, SMALL-TO-MEDIUM POWER GENERATION,
AND ENERGY MANAGEMENT.



Core equipment for plants

Having secured sales infrastructure and production bases in South Korea and elsewhere, we are further expanding our plant component applications, and advancing to new fields in power generation and components such as fan, environmental equipment, and renewable energy burner reactor.



Energy management

Our plant efficiency improvement business is based on our know-how in cement plant operation. ESCO business is a core field of next-generation green growth business of Tongyang/Plant. We provide total service ranging from energy saving in steel making and cement plants to energy reduction, consulting, and revenue sharing by combining plant operation, equipment, facility, and financing through cooperation with our group subsidiaries.



Small and medium power generation

We supply fan, dust collector, combustion gas treatment equipment, etc. to RPF power generation projects and private power generation businesses. Tongyang/Plant has grown mainly focusing on small to medium renewable energy and combined thermal power and is now leading the small-and-medium power generation EPC. In the maintenance market, which is growing as a result of aging facilities and low oil price, we provide facility diagnosis and technical consulting services, building a long-term business foundation.



EQUIPMENT & MANUFACTURING



Industrial fan

Fan & flow production and supply for power, steel-making, petrochemical, and industrial plants

Energy-saving equipment based on high efficiency, high pressure, high temperature, wear resistance, anti-corrosion, fluid coupling

Major projects

- Samcheonpo thermal power plant: ventilation equipment_I.D.fan
- Yeosu Thermal Power Plant: CFBC boiler_I.D.fan
- POSCO (Gwangyang): 5-sintering I.D.fan
- ENERJISA TUFANBELLY, TURKEY : CFBC boiler_PA.FAN
- Yanbu 2 SPP, Saudi Arabia : CID FAN



Environmental facility

Launched environmental facility business to create synergy based on our competence in industrial fan business

Has various references in construction and design of dust collecting and gas treatment facilities.

Major projects

- Iksan Industrial Complex 2: combustion gas treatment facility in combined power plant
- Ulsan Resource Recovery Facility: combustion gas treatment facility
- Hyundai Steel Dangjin: construction and extension of dust collector for sintering unit 1 and 2
- Hyundai Steel Dangjin: construction of exhaust gas dust collector
- Daehan Steel Noksan: reverse type dust collector



FANS & BLOWERS

EXPANSION OF CORE EQUIPMENTS BASED ON FAN TECHNOLOGY



ADVANCED TECHNICAL COOPERATION

World-class pitch control axial fan

Tongyang/Plant has been leading the plant equipment industry with its unrivalled technical competence, and boasts solid results and design capability in power plant, steel-making, cement, and petrochemistry plants.

As the largest fan & blower manufacturer, we are growing as a global major supplier via major EPC businesses in South Korea and other countries and has design and production technologies that meet the international standards such as JIS, API673 & 560.

Our Yesan production base, which is 207,272m² in size and among the largest in the world, includes test equipment that comply with JIS and AMCA standards and ensure rigorous quality management.

RESULTS

CONSTRUCTION SITE	NAME OF THE PROJECT	SPECIFICATIONS
Samcheonpo Thermal Power Plant	Ventilation equipment_I.D.fan	33,928m ³ /min x 782mmAq x 154°C x 5,550kW
Yeosu Thermal Power Plant	CFBC boiler_I.D.fan	22,213m ³ /min x 975mmAq x 159°C x 4,850kW
POSCO (Gwangyang)	5-sintering exhaust gas cleaning	29,694m ³ /min x 810mmAq x 175°C x 5,300kW
Enerjisa Tufanbelly, Turkey	CFBC boiler_PA.fan	9,946m ³ /min x 2,256mmAq x 52°C x 5,300kW
Yanbu 2 SPP, Saudi Arabia	CID FAN	16,608m ³ /min x 1,094mmAq x 169°C x 4,360kW

ENVIRONMENTAL PLANT

COMPETENCE RELATED TO ENVIRONMENTAL PLANTS DEVELOPED BASED ON TECHNICAL COOPERATION WITH MAJOR COMPANIES IN THE FIELD AND INDEPENDENT TECHNOLOGY DEVELOPMENT



DOMESTIC DEVELOPMENT OF AIR POLLUTION PREVENTION EQUIPMENT

Having systematically gained experience in the environment industry based on advanced technologies from other countries, Tongyang/Plant has successfully developed most of technologies related to air pollution prevention equipment on its own. As a result, the company has unrivaled technical competence related to incineration, VOC reduction, desulfurization, denitrification, and dust collection facilities. After receiving technology transfer related to bag filter from Intensiv, Germany, SDR from Bayliss, US, and RTO (VOC treatment) from KEU in the 1990s, Tongyang has built its own systematic business in the field and carried out various projects.

Since then, through continuous research and development and various construction projects, we have domestically developed technologies in all fields related to air pollution prevention equipment, from OVC reduction to desulfurization/denitrification, and dust collection. Our 208,000m² manufacturing plant located in Yesan among the largest in the world and ensures price competitiveness that brings solid results in our air and environment department.

RESULTS

NAME OF THE PROJECT	CLIENT	OUTLINE
Iksan Industrial Complex 2 Combustion gas treatment facility Halla Energy & Environment	Halla Energy & Environment Sanggong Energy (KOMIPO)	Facility to treat pollutants (HCL, SOX, NOX, dust, dioxin) in combustion gas produced during incineration of coal & SRF
Ulsan Resource Recovery Facility Combustion gas treatment facility	GS E&C / Ulsan	Facility to treat pollutants (HCL, SOX, NOX, dust, dioxin) in combustion gas produced during incineration of domestic waste Supplied steam (total 54 tons) to local companies
Hyundai Steel sintering unit 1 and 2 Installation and extension of exhaust gas dust collector	Hyundai Wia Hyundai Steel Dangjin	Facility to remove dust and sulfur oxides in exhaust gas produced during sintered ore production from blast furnace unit 1 and 2
Hyundai Steel sintering unit 3 Exhaust gas dust collector installation	Hyundai Wia Hyundai Steel Dangjin	Facility to remove dust and sulfur oxides in exhaust gas produced during sintered ore production from blast furnace unit 3
Daehan Steel Noksan plant BAG FILTER	Daehan Steel Noksan plant	Dust-collection equipment (reverse type) to remove dust from the electric furnace



ENERGY PLANT

FIRST MOVER OF GREEN GROWTH, LEADER OF RENEWABLE ENERGY
UTILIZATION AND ENERGY EFFICIENCY OPTIMIZATION



MAXIMIZING ENERGY EFFICIENCY

Our cement plant energy improvement projects aim to reduce fuel costs and improve quality, targeting emerging markets around the world.

Our technical competence extends to power plants. We provide comprehensive services for RRF power plant projects including design consultation and work with different subsidiaries of our group for ESCO business.

Extensive experiences and competencies

Our technical competence has been recognized worldwide, as shown in various projects from Doosan Heavy Industries & Construction power plant to Hyundai Steel Dangjin dust collector, Gwangyang renewable energy combustion facility, and power generators for SABIC and SUmitomo SHI-FW. Based on our know-how, we also provide design consultation for renewable energy power plant projects. Tongyang/Plant's competence is evident in renewable energy industry, including organic and combustible energy businesses.

ESCO business

By integrating specialized plant technology with financial service, we provide one-stop service required for plant businesses. In ESCO business, in particular, we contribute to developing energy efficiency policy by providing total plant services from diagnosis to design, EPC, and revenue sharing.

Small-and-medium power generation EPC company

Tongyang/Plant is improving its competence in renewable energy operation based on RPF power generation projects. We are actively expanding our global markets as a growing EPC company specializing in small and medium power generation businesses in the fields of renewable energy and combined thermal power.



01 Textile material
02 Industrial material

03 New business
04 Production base



HANIL SYNTHETIC FIBER

PRIDE OF KOREAN TEXTILE HISTORY

PRIDE OF KOREAN TEXTILE HISTORY



PRIDE OF KOREAN TEXTILE HISTORY

Hanil Synthetic Fiber began producing and exporting acrylic fiber, one of the top 3 chemical fibers, for the first time in South Korea, and won the first '100million Export Tower' as a single company.

Since then, the company has been leading the fiber industry by developing spun bond and special threads.

Starting from Hanilon, Korea's first acrylic fiber, we have developed Elex, which provides excellent protection from electromagnetic wave and static; Voltlon, conductive thread that is easy to dye and reasonably priced; Hanilon AB+, antibacterial thread brand; and Shieldpia, which has flame-retardant and antibacterial effects. We will continue to lead the high added-value fiber industry by developing special threads that satisfy customers' needs.





MILESTONE

HISTORY

- **1964** Founded Hanil Synthetic Fiber
- **1973** First single company to win the 100million Export Tower
- **1991** Founded P.T.Hanil Indonesia
- **1994** Begun spun bond (felt) business
- **1998** Developed world's 3rd Lyocell
- **2002** Built an ELEX manufacturing plant
- **2009** Built a spun bond plant in Euiryeong
- **2015** Developed Hanilon AB+
- **2016** Developed Shieldpia
- **2017** Launched baby and children's functional underwear brand Pororo Care

Textile material

THE BEST ACRYLIC FIBER

THE FIRST AND BEST ACRYLIC FIBER

Since 1967 when the company began acrylic fiber production for the first time in South Korea, Hanilon has continued its global recognition through constant quality improvement.

KOREA'S TOP ACRYLIC FIBER

Based on its outstanding quality, Hanilon is leading the acrylic fiber market in Korea and elsewhere and used for a wide variety of items from winter clothes such as sweaters, scarves, coats, hats, and gloves, to blankets, socks, scrubbers, and rollers.

Hanilon®



FEATURES

- Soft texture, light weight, outstanding thermal insulation, coloring, and durability.
- Soft texture, light weight, outstanding thermal insulation, coloring, and durability.
- It has reduced size alteration after washing, with excellent wash & wearability and little to no crease.
- It is practical and highly weather-resistant, anti-fungal, and chemical-resistant.

SWEATERS



Sweaters



Coats



Hats & scarves



Socks

GLOBAL NETWORKS



HANILON AB+®

GOOD BYE BACTERIA!

As a state-of-art antibacterial fiber, it can be mixed with natural fiber, regenerated fiber, chemical fiber, etc. and offers 99.9% antibacterial effect even after 100 washes.



Baby products



Bedding



Hospital supplies



Sport products

EFFECTS

Powerful inhibition of various bacteria, molds, and house dust mites

Labels in diagram: Bacteria, HANILON AB+, Surface, Sweat, Skin

Plain fabric | HANILON AB+

SAFE

Healthy and safe antibacterial effect by using harmless and skin-friendly materials

Used materials certified by Allergy UK | Used materials certified by Oeko-tex

SHIELDPIA®



INNOVATIVE THREAD WITH FLAME-RETARDANT AND ANTIBACTERIAL EFFECTS

Flame-retardant and antibacterial materials are used to minimize fire spreading in case of fire and provide semi-permanent antibacterial effect.



Working clothes



Lab clothes



Curtain and interior decoration items



Seat cover

ANTI-BACTERIAL

99.9% antibacterial effect preserved even after 100 washes

DEODORANT

Blocks bad odor from dead bacteria or its excretion.



PREMIUM THREAD BLOCKING ELECTROMAGNETIC WAVE AND PREVENTING STATIC

Ionic bond between fiber and copper gives conductivity to the fiber. Also, even when mixed with a small quantity with other fibers, it retains excellent antistatic effect and protects the body from electromagnetic waves from electronic appliances.



Antistatic gloves



Semiconductor working clothes



Military supplies



Functional bedding, etc.

STATIC PREVENTION



The conductivity of the fiber prevents static caused by synthetic fibers.

ELECTROMAGNETIC WAVE BLOCKING



The fiber scatters and blocks electromagnetic waves produced by smartphone, computer, and other electronic devices

ANTI-BACTERIAL EFFECT



When Elex arrives at cell membranes, it destroys the cell structure of microbes and, thereby, prevents bacteria from multiplying.

DEODORANT EFFECT



It prevents bad odor caused by dead bodies or excretion of bacteria by fundamentally inhibiting bacterial growth.



SAFE, CLEAN AND NATURAL

This product was developed to overcome limitations of conventional conductive fibers related to price, coloring, and general applicability. It can be mixed with natural, regenerated, and chemical fibers and used for various products at reasonable price.



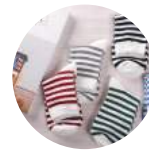
Babies' and children's clothes



Underwear



Home wear



Socks

ELECTROMAGNETIC WAVE BLOCKING



The high conductivity of Elex effectively blocks electromagnetic waves.

STATIC PREVENTION



It fundamentally prevents static, which can cause discomfort in everyday life.

ANTIBACTERIAL EFFECT




The elix destroy cell structure of microbes, effectively inhibiting bacterial growth.

DEODORANT EFFECT



The outstanding antibacterial effect prevents bad odor caused by dead bodies or excretion of bacteria.



Industrial material

SPUNBOND NONWOVEN FABRIC

SPUN BOND NONWOVEN FABRIC BOASTS HIGH QUALITY AND COMMERCIAL APPLIABILITY.

Spun bond nonwoven fabric can replace paper, film, and woven fabrics used for everyday items to industrial purposes.



Superbon[®]
POLYESTER

Superbon (Polyester nonwoven fabric)

100% polyester-based filament fabric, Superbon is highly heat-resistant, chemically stable, and weather-resistant as well as having excellent tensile and internal tearing strength, which makes it useful for various purposes.



Hanibon[®]
POLYPROPYLENE

Hanibon (Polypropylene nonwoven fabric)

100% polypropylene-based filament fabric, Hanibon is made of harmless material and easy to color. As a result, it can be used for a wide range of purposes as a hygienic material and for agricultural, industrial, and medical purposes.



Greenbon[®]
POLYLACTIDE

PLA (Environmentally-friendly biodegradable poly-lactide nonwoven fabric)

100% poly-lactide filament fabric, Greenbon is environmentally-friendly as it is degraded by 70% or more in as early as 45 days when. It can be used for various purposes, such as disposable products and hygienic materials.

NEW BUSINESS

NEW BUSINESS



Pororo Care
© O/I/E/SKB

PORORO KIDS' FASHION TO BRING FUN TO EVERYDAY LIFE

Hanil Synthetic Fiber launched functional babies' and children's clothes brand Pororo Care, combining Hanilon AB+, which offers excellent antibacterial, deodorant, and anti-allergic effects, and the globally popular character Pororo, expanding its business areas.



AR CLOTHES (AR/AUGMENTED REALITY)

Augmented reality is technology that projects a virtual image on top of on real-life environment via smartphone display, etc. It is characterized by highly realistic images as it combines virtual image with reality.

Pororo Care uses AR technology to bring Pororo and his friends to life. Make your child put on the Pororo AR t-shirt and stand in front of the camera to bring out Pororo and his friends right before your eyes. Invite Pororo anywhere anytime.

Pororo Care leads the new AR-based entertainment culture.

PRODUCTION BASE

PRODUCTION BASE

OVERSEAS PRODUCTION BASE

We produce the top-quality threads based on our highly skilled staff and constantly upgraded facility. PT.HANIL INDONESIA

PT.HANIL INDONESIA

Main products: acrylic, blended yarns, etc.



View of overseas plant

DOMESTIC PRODUCTION BASE / LOGISTICS CENTER

Through continuous material development and production, Hanil Synthetic Fiber will lead the fiber industry with distinguished products.

Euiryeong plant

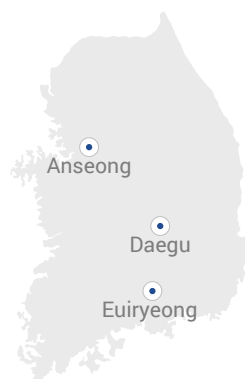
Main products: PET, PP, PLA spun bond nonwoven fabric

Euiryeong logistics center

Daegu plant

Main products: functional special thread

Anseong logistics center



Spun bond production (Euiryeong)





PROACTIVE

SEEING THE BIGGER FUTURE

With progressive spirit and passion, Tongyang has achieved outstanding results and developed unrivaled competitiveness in different fields.

HISTORY

OUR HISTORY IS THE BASE OF THE NEW FUTURE.

Having grown with the country for the past six decades, Tongyang is creating new future day after day. Our future will give convenience and trust to people.

10 Incorporated into Eugene Group

02 Rehabilitation procedure finished

2016

10 Decided to commence rehabilitation procedure

04 Physical division of the home appliances department

2013

2014

03 Rehabilitation plan approved

2011

09 Merged Tongyang Magic Co., Ltd.
(home appliances dept., plant dept.)

07 Changed name from Tongyang Major
to Tongyang Co., Ltd.



04 Tongyang Major is merged with Sewun
integrating the construction dept.

2005

06 Changed named from
Tongyang Cement to
Tongyang Major

2000

08 Founded Tongyang
Cement Industrial

1955

2007

09 Acquired and merged
Hanil Synthetic Fiber

2002

03 The cement department is
separated from Tongyang Major

1976

06 Listed in Korea Stock Exchange

TONGYANG CO., LTD.

Head office (Postcode: 04542)
15th floor, Signature Tower West Building, 100,
Cheonggyecheon-ro, Jung-gu, Seoul (Supyodong)
Tel. 02) 3770-3000 Fax. 02) 3770-3130

CONSTRUCTION MATERIAL DEPT. HEADQUARTERS

Headquarter sales team (Postcode: 04542)
15th floor, Signature Tower West Building, 100,
Cheonggyecheon-ro, Jung-gu, Seoul (Supyodong)
Tel. 02) 3770-3321 Fax. 02) 3770-2990

READY-MIXED CONCRETE DEPT

Anyang plant (Postcode: 15843)
85, Nongsim-ro, Gunpo-si, Gyeonggi (Dangjeongdong)
Tel. 031) 453-9110 Fax. 031) 453-9815

Incheon plant (Postcode: 22771)
19, 386-gil, Jungbongdaero, Seo-gu,
Incheon (Wonchangdong)
Tel. 032) 583-9111 Fax. 032) 575-2114

Paju plant (Postcode: 10858)
199, Heiri-ro, Tanhyeon-myeon, Paju-si, Gyeonggi
Tel. 031) 942-0171 Fax. 031) 942-0177

Hanseong Remicon (Postcode: 10024)
2822, Gimpodaero, Wolgot-myeon, Gimpo-si, Gyeonggi
Tel. 031) 989-1010

Asan plant (Postcode 31442)
16-127, Asanoncheon-ro, Yeomchi-eup,
Asan-si, Chungnam
Tel. 041) 538-7320 Fax. 041) 544-7327

Jeonju plant (Postcode: 55331)
453-30, Bongdong-ro, Bongdong-eup,
Wanju-gun, Jeonbuk
Tel. 063) 261-6867 Fax. 063) 261-6869

Gunsan plant (Postcode: 54007)
466, Oehang-ro, Gunsan-si, Jeonbuk (Soryongdong)
Tel. 063) 467-3800 Fax. 063) 467-3806

Gangreung plant (Postcode: 25428)
2411-29, Jingogae-ro, Yeongok-myeon,
Gangreung-si, Gangwon
Tel. 033) 661-1511 Fax. 033) 661-6167

Wonju plant (Postcode: 26356)
281, Sajae-ro, Heungeop-myeon, Wonju-si, Gangwon
Tel. 033) 761-4700 Fax. 033) 761-0926

Busan plant (Postcode: 49273)
268, Wonyang-ro, Seo-gu, Busan (Yangnamdong)
Tel. 051) 250-5585 Fax. 051) 250-5576

West Busan plant (Postcode: 46749)
141, Gwahaksandan-ro, Gangseo-gu, Busan (Jisadong)
Tel. 051) 972-9880 Fax. 051) 971-3886

Gimhae plant (Postcode: 50853)
1538-41, Gimhaedaero, Hanrim-myeon, Gimhae-si, Gyeongnam
Tel. 055) 055-346-6163

Jeonggwan plant (Postcode: 46026)
8-19, Sandan-7-ro, Jeonggwan-eup, Gijang-gun, Busan
Tel. 051) 728-6657

Yongsan plant (Postcode: 50592)
7, Yusangongdan-3-gil, Yongsan-si, Gyeongnam
Tel. 055) 387-6861

Changwon plant (Postcode: 51708)
6, 279-gil, Jeokhyeon-ro, Seongsan-gu, Changwon-si, Gyeongnam
Tel. 055) 264-4706

East Daegu plant (Postcode: 38494)
50, Dongja-1-gil, Jinryang-eup, Gyeongsan-si, Gyeongbuk
Tel. 053) 857-8581

South Pohang plant (Postcode: 37867)
240, Cheolgang-ro, Daesong-myeon, Nam-gu,
Pohang-si, Gyeongbuk
Tel. 054) 285-5100

CONSTRUCTION MATERIALS

Busan aggregate office (Postcode: 49273)
268, Wonyang-ro, Seo-gu, Busan (Amnamdong)
Tel. 051) 245-1800 Fax. 051) 245-1807

West Busan aggregate office (Postcode: 46749)
141, Gwahaksandan-ro, Gangseo-gu, Busan (Guryangdong)
Tel. 051) 972-9861 Fax. 051) 972-9862

Asan admixture plant (Postcode: 31442)
16-127, Asanoncheon-ro, Yeomchi-eup, Asan-si, Chungnam
Tel. 041) 538-7320 Fax. 041) 544-7327





R&D BUSINESS

R&D Center

2822-1, Gimpodaero, Wolgot-myeon, Gimpo-si, Gyeonggi
Tel. 031) 985-1258 Fax. 031) 985-1268

OVERSEAS BUSINESS

Beijing Xundong Remicon

Beijing Shuntong Ready-mixed Concrete
Yaopocunxi, Renhezhen, Shunyi, Beijing, China
Tel. +86-10-8940-7962 Fax. +86-10-8940-7982

CONSTRUCTION HEADQUARTER

Head office (Postcode: 04542)

15th floor, Signature Tower West Building, 100,
Cheonggyecheon-ro, Jung-gu, Seoul (Supyodong)
Tel. 02) 3770-3230 Fax. 02) 3770-3192

PLANT DEPARTMENT

Head office (Postcode: 04542)

15th floor, Signature Tower West Building, 100,
Cheonggyecheon-ro, Jung-gu, Seoul (Supyodong)
Tel. 02) 2240-3633 Fax. 02) 777-5916

Yesan Complex (Postcode: 32401)

60, Hoemdeokryeong-gil, Godeok-myeon,
Yesan-gun, Chungnam
Tel. 041) 339-2000 Fax. 041) 339-2098~9

HANIL SYNTHETIC FIBER

Head office (Postcode: 04542)

15th floor, Signature Tower West Building, 100,
Cheonggyecheon-ro, Jung-gu, Seoul (Supyodong)
Tel. 02) 791-1319 Fax. 02) 791-1400

Daegu Elex plant (Postcode: 41708)

16, 13-gil, Yeomsaekgongdan-ro,
Seo-gu, Daegu (Bisandong)
Tel. 053) 341-8510 Fax 053) 341-8511

Euiryeong plant (Postcode: 52159)

32, Guryong-ro, Euiryeong-eup, Euiryeong-gun, Gyeongnam
Tel. 055) 572-0216 Fax 055) 572-0218

Anseong logistics center (Postcode: 17540)

5, Gulam-gil, Daedeok-myeon, Anseong-si, Gyeonggi
Tel. 031) 677-9418 Fax 031) 676-9381

OVERSEAS BUSINESS

Jakarta Office

Graha Surveyor Indonesia LT.18 R.1801
JL. Jend Gatot Subroto KAV. 56 Setiabudi
Jakarta Selatan, DKI Jakarta, Indonesia
Tel. +62-21-526-5230 Fax +62-21-526-5231

Solo Factory

Desa Nepen Kec. Teras, Kabupaten Boyolali,
Jawa Tengah, Indonesia
Tel. +62-276-321-252 Fax +62-276-321-378

Hanil Honduras

Km.5, Barrio Pueblo Nuevo,
Autopista Entrada a Puerto Cortes, Honduras
Tel. +504-2665-3698

**A COMPANY THAT
LEADS THE
FUTURE.**

LEADING THE FUTURE AT THE CENTER
OF THE FOURTH INDUSTRIAL REVOLUTION

