

# Introduction of Dream Engineering

COMPANY PROFILE



# YOUR REAL PARTNER

## Dream Engineering

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고객과 함께하는 기업 (주)드림엔지니어링은  
앞선 기술과 우수한 제품 경쟁력으로 고객의  
기대, 그 이상의 만족을 생각합니다.

Based on advanced technology and superior product competitiveness,  
Dream Engineering Co., Ltd. is working hard to make customer's  
expectations even more satisfied.



 (주)드림엔지니어링

# Message from the CEO

안녕하십니까? 저희 (주)드림엔지니어링은 2005년에 설립하여 석유화학 PLANT 공사 및 산업기계제조 분야에서 지속적인 발전을 거듭하고 있으며, 항상 창의적인 사고와 기술도약을 신념으로 국내는 물론 해외 시장에서도 인정받는 기업이 되고자 전 임직원이 최선을 다하고 있습니다.

당사는 [正直,共有,同和]라는 사훈을 바탕으로 오늘의 (주)드림엔지니어링에 이르기까지 꾸준한 성장을 거듭해 왔으며, 임직원 모두 새로운 도약을 위해 모든 힘을 응집시켜 100년 기업으로의 기틀을 굳건히 다져 나가겠습니다. 또한 급변하는 글로벌 경쟁시대를 맞아 당사 사업분야에서 최고의 기술 및 품질 경쟁력을 갖추고, 지속 가능 경영을 통해 고객과 환경, 사회 공헌에 더욱 힘쓰는 기업이 되겠습니다. 감사합니다.

Dream Engineering Co., Ltd. was established in 2005 and has continued evolving in petrochemical plant construction and industrial machinery manufacturing sectors. All of our members through the principle of creative thinking and leap of technology, are continually trying our best to make our cooperation recognized not only domestically but also in the international market.

In becoming Dream Engineering Co., Ltd. of today, our cooperation has experienced continual growth based on the motto of [Honesty, Sharing and Assimilation], and all of our members will cooperate to fulfill a new leap forward and develop a strong foundation for a 100 year cooperation. Also, in the era of changing global competition we will show the best technology and quality competitiveness in our field of business, and become a cooperation that puts effort into its customers, the environment, and social contribution through sustainable management. Thank you.

CEO JAE-HOON, YOO

Yoo Jae Hoon



# Company History

**| Oct.** DREAM ENGINEERING was established  
드림엔지니어링 창립

**| Nov.** Began exporting machinery apparatus to Japan  
기계 장치물 대일 수출

**| Apr.** Moved head office to Samsan-dong  
삼산동으로 본사 이전

**| Jul.** Began exporting machinery to Japan (including Asahi ENG)  
기계설비 대일 수출(아사히 ENG 등)

**| Sep.** Partner company of SK Chemicals and SK Petrochemical  
SK케미칼 및 SK유화 협력업체 등록



**| Mar.** Began exporting industrial materials and machinery to China  
산업기계류 대중 수출

**| Oct.** Began exporting nuclear power Components  
원자력 부품 대중 수출

**| Jan.** Began exporting industrial machinery for the maintenance of steel mills to China  
철강공장 유지보수용 산업기계 대중 수출

**| Apr.** DREAM ENGINEERING Co., Ltd. was converted to a corporation  
Acquired a license for being a specialized construction business (Mechanical Facility Construction)  
(주)드림엔지니어링 법인 설립  
전문건설업 면허 취득 (기계설비 공사업)

**| May.** Partner company of SK E&C  
SK건설 협력업체 등록

# DREAM ENGINEERING

**| Oct.** Moved head office to Yeocheon-dong  
여천동 공장 및 본사 이전

**| Oct.** ISO9001:2008 Certification of Quality management system  
ISO9001:2008 품질경영시스템 인증

**| Jul.** Partner company of Hanwha chemical  
한화케미칼(주) 협력업체 등록

**| Aug.** Recognition of R&D Task force team Selected as a partner company of Korea Institute of Industrial Technology  
연구개발전담부서 인정  
한국생산성기술연구원 파트너기업 등록

**| Sep.** ISO14001:2004 Certification of Environment management system  
ISO14001:2004 환경경영시스템 인증

**| Dec.** Awarded a Ten million dollar Export Tower on the 51st Trade Day  
Awarded a presidential citation as a men of merit on the 51st Trade Day  
제51회 무역의날 천만불 수출탑 수상  
제51회 무역의날 유공자 대통령표창 수상

2012

2013

2014

2015

2016

**| Jun.** Moved head office to Yongyeon-dong  
용연동 공장 및 본사 이전

**| Dec.** Exported industrial machinery facilities Project (China)  
산업기계설비 Project 제작 대중 수출

**| Jun.** Certification of ASME(PP, S, U)  
ASME Stamp (PP, S, U) 인증

**| May.** OHSAS18001:2007 Certification of Occupational health and safety management system  
OHSAS18001:2007  
안전보건경영시스템 인증

**| Jun.** Completion of RT ROOM  
방사선비파괴 검사실 완공  
(내부 capa' : 6.5M X 12M X H 6)

# Plant

- 화학 플랜트 건설
- 비화학 플랜트 건설
- 환경오염 방지 시설
- 폐기물 처리 시설

우수한 기술력과 경험이 풍부한 인재들이 고객의 품질 가치를 높여줄 것 입니다. 대규모 Project공사 경험이 풍부하며 품질시공, 안전시공의 선두주자로 위상을 높이고 있습니다.

- Construction of chemical plant
- Construction of non-chemical plant
- Environmental pollution prevention facilities
- Waste disposal facility

A talented Dream Engineering talent with outstanding technical skills and experience can enhance the customer's quality value. Because we have extensive experience in large-scale project construction, we are pursuing customer satisfied service based on good quality construction and safe construction.



# DREAM ENGINEERING

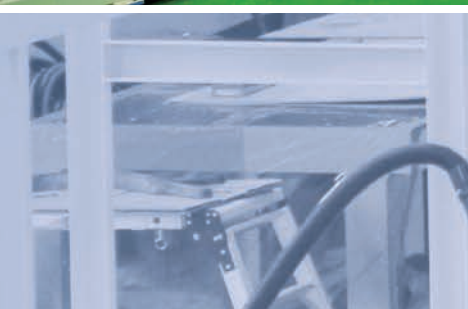


# Engineering

우수한 설계능력과 차별화된 기술력을 바탕으로 한 다양한 제작 포트폴리오를 구축하고 있습니다.

We are building a diverse policy portfolio based on excellent design capabilities and differentiated technological capabilities.

- Textile factory Turnkey (Design-Build)
- Vessel (Reactor, Separator, Tank)
- Heat Exchanger





# DREAM ENGINEERING



# Future Environment energy

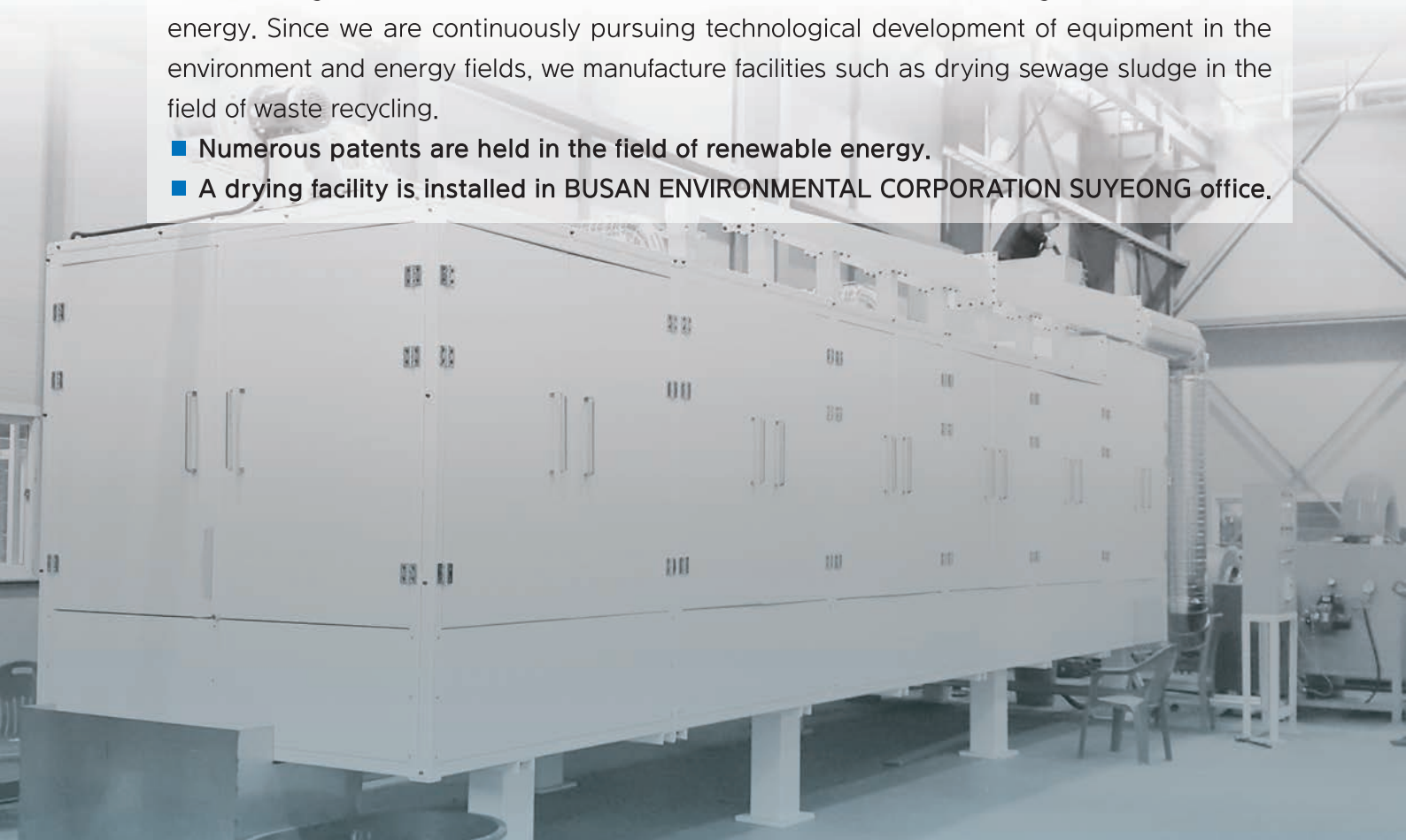


미래 환경에너지의 글로벌 일류 환경기업으로 도약하고 있습니다. 환경과 에너지분야 Plant설비에 지속적인 연구개발로 폐기물 자원화 사업분야에서 하, 폐수 슬러지의 건조설비를 고객의 요구에 맞추어 제작하고 있습니다.

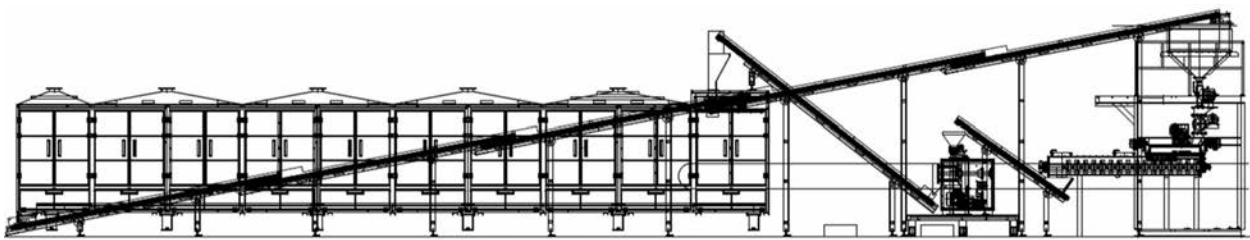
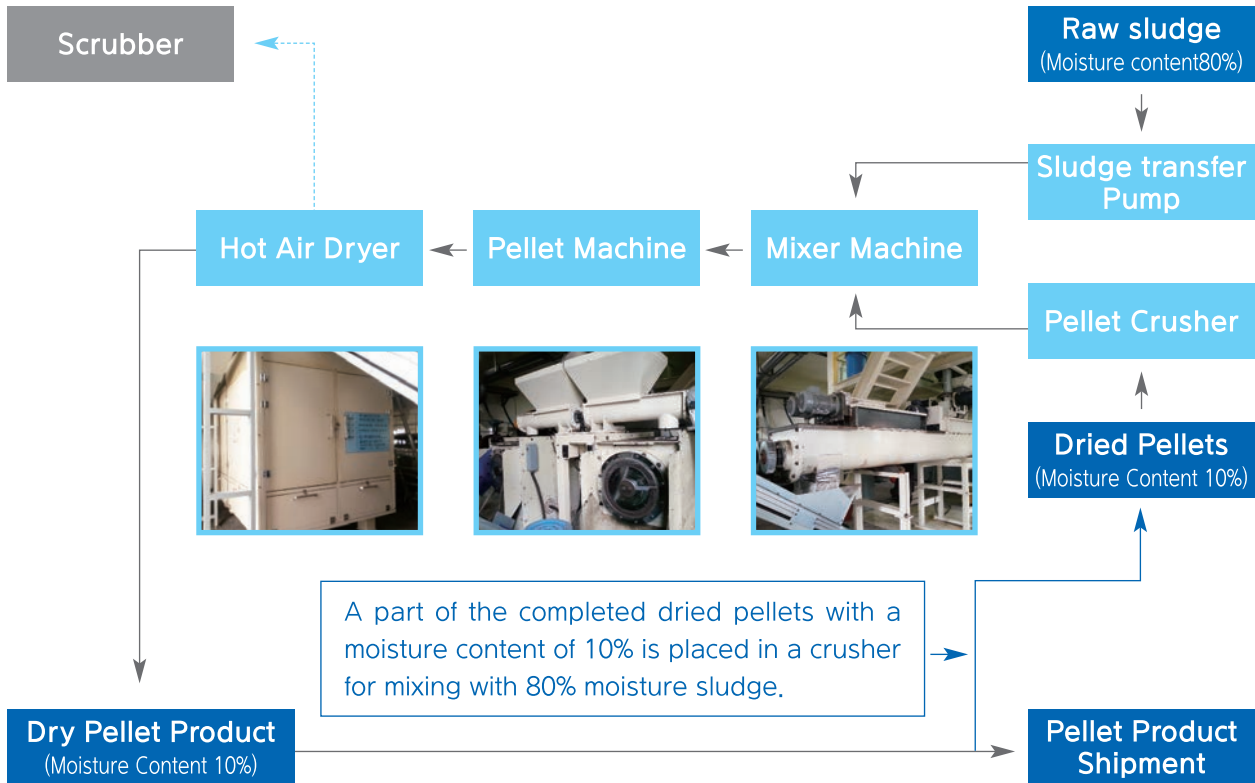
- 재생에너지 분야 다수 특허보유
- 건조기 부산수영사업소 설치 운영 중

We are aiming to become the world leader in environment in the future with the global environmental energy. Since we are continuously pursuing technological development of equipment in the environment and energy fields, we manufacture facilities such as drying sewage sludge in the field of waste recycling.

- Numerous patents are held in the field of renewable energy.
- A drying facility is installed in BUSAN ENVIRONMENTAL CORPORATION SUYEONG office.



## Sludge Drying System



■ We offer pellet molding and hot air drying technology different from existing drying method.(기존 건조방식과 다른 펠릿 성형, 열풍 건조 기술 적용)

### 1. Pellet molding(펠릿 성형)

A new technology that can dry sludge with 80% moisture content by a new method using low cost, pellet molding.

### 2. Super power saving hot air drying(초절전 열풍건조)

Temporarily slow down the flow rate, increase air temperature, maximize sludge drying.

### 3. Combination of pellet machine and hot air dryer(펠릿 M/C과 열풍건조기의 조합)

Combine pellet machine and hot air drying to achieve optimum drying efficiency.

### 4. Minimize maintenance and maintenance cost(유지 보수 비용의 최소화)

Minimize the structure, minimize the number of parts, design low power, prepare parts replacement, etc. Maintain maintenance and maintenance costs. It is possible to clean and replace parts within a short time without shut down period for maintaining.

# Performance

## ▶ Plant Business

Project	Clients	Location	Year of Built
BD PJT iron frame works	SK CHEMICALS	KOREA	2009. 04
BMS BOILER iron frame works	SK CHEMICALS	KOREA	2009. 05
YAN PJT U/G plumbing works	SK E&C	KOREA	2009. 06
PPS facilities complement works	SK CHEMICALS	KOREA	2009. 07
PIPE RACK iron frame works YAN PJT	SK CHEMICALS	KOREA	2009. 09
BIO GAS machinery plumbing works	SK CHEMICALS	KOREA	2009. 12
Precision production OBL installation works	SK CHEMICALS	KOREA	2010. 01
CP-4 general maintenance	SK CHEMICALS	KOREA	2010. 05
COAL BOILER LIMESTONE configuration changes	SK CHEMICALS	KOREA	2010. 06
PIPE RACK repair and reinforcement works	SK CHEMICALS	KOREA	2010. 07
PIPE RACK repair and reinforcement works	SK ENERGY	KOREA	2010. 08
BE annual maintenance	SK CHEMICALS	KOREA	2010. 08
U/G plumbing installation works	SK CHEMICALS	KOREA	2010. 11
SSP-5 PTR-52 installation works	SK CHEMICALS	KOREA	2010. 11
CC-53 production and installation works	SK PETROCHEMICAL	KOREA	2010. 11
High pressure STEAM plumbing installation works	SK E&C	KOREA	2010. 12
CP-1 MGP LGP parallelization works	SK CHEMICALS	KOREA	2011. 03
CDP-2 PIPE RACK iron frame works	SK E&C	KOREA	2011. 04
SKDC-1 OSBL machinery plumbing works	SK CHEMICALS	KOREA	2011. 06
SKYGREEN-002 ISBL , PJ-30 Ejector modification and machinery plumbing works	SK CHEMICALS	KOREA	2011. 07
SKYVAX UG plumbing works	SK CHEMICALS	KOREA	2011. 10
MVR installation and plumbing installation works	LIG ENSULTING	KOREA	2011. 11
CP-4 General maintenance/ CP-4 LGP-20 parallelization works	SK CHEMICALS	KOREA	2012. 04
Newly installation of BON Tank Yard	SK CHEMICALS	KOREA	2012. 05
High pressure STEAM plumbing installation works	SK CHEMICALS	KOREA	2012. 06
BON Tank Yard hazard Unloading plumbing works	SK CHEMICALS	KOREA	2012. 09
CP-2 General maintenance	SK CHEMICALS	KOREA	2013. 02
MGP parallelization works	SK CHEMICALS	KOREA	2013. 04
SKBD-3 machinery plumbing installation works	SK CHEMICALS	KOREA	2013. 06
SK petrochemical titanium pipe changing works	SK PETROCHEMICAL	KOREA	2013. 07
SKBD-3 ISBL machinery plumbing installation works	SK CHEMICALS	KOREA	2013. 10

Project	Clients	Location	Year of Built
SKC PPS MONOMER machinery plumbing works	SK E&C	KOREA	2014. 01
Shifting construction of fire fighting plumbing on the ground	SK CHEMICALS	KOREA	2014. 01
FUT-1 plumbing installation works	SK CHEMICALS	KOREA	2014. 03
CNT Paint Facilities Separation and Explosion proof modification Works	HANWHA CHEMICAL	KOREA	2014. 04
MST Tank changing works	SK CHEMICALS	KOREA	2014. 04
Boiler Installation works	KANGWON N.T.S	KOREA	2014. 05
Mechanical, relay maintenance work orders	INITZ	KOREA	2014. 11
S-CP ISBL Machinery plumbing works	SK CHEMICALS	KOREA	2015. 02
SK PPS-1 Monomer ISBL plumbing installation	INITZ	KOREA	2015. 08
[CP-2]Newly installation of Cooling Tower and Equipment relocation, Machinery piping works	SK CHEMICALS	KOREA	2015. 08
ABR1 team Utility process and Steam Header changing works	HANWHA CHEMICAL	KOREA	2016. 02
BE-Boiler plumbing works	SK CHEMICALS	KOREA	2016. 02
CP-2 Modification and ISBL Machinery plumbing works	SK CHEMICALS	KOREA	2016. 05
CP-2 Modification and OSBL Machinery plumbing works	SK CHEMICALS	KOREA	2016. 08
S/D Machinery plumbing works / C-480 SCRUBBER installation work	INITZ	KOREA	2016. 11
IBST production and installation works	SK CHEMICALS	KOREA	2017. 03
ISB storage TANK manufacture and installation work [I-MONOMER input facility] Machine plumbing work	SK CHEMICALS	KOREA	2017. 07

## ▶ Engineering Business

Project	Clients	Location	Year of Built
Exported Steel Equipment	BAO STEEL	CHINA	2010. 07
Exported Radiation Facilities (Machinery 7EA Tank 20EA Pump 6EA Plumbing 1Lot)	ASAHI ENGINEERING	JAPAN	2011. 12
Exported Heat Seat Roll	ASAHI ENGINEERING	JAPAN	2012. 02
Exported industry machinery facility 2SET	ASAHI ENGINEERING	JAPAN	2012. 12
Exported industry machinery facility PROJECT (Machinery 11EA, Reactor 6EA, HEX 8EA, Tank 30EA, Pump 30EA, Plumbing 1Lot)	JIANGSU HENGSHEN	CHINA	2013. 12
Exported industry machinery component	JIANGSU HENGSHEN	CHINA	2014. 08
Exported industry machinery facility project	ASAHI ENGINEERING	JAPAN	2014. 09
Performed the Technical consulting	JIANGSU HENGSHEN	CHINA	2015. 03
Manufactured Reactor 3 Sets and HEX 3 Sets	JIANGSU HENGSHEN	CHINA	2016. 01

# Certification



CERTIFICATE OF A PATENT



CERTIFICATE OF A PATENT



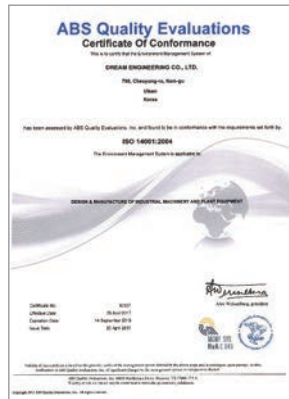
CERTIFICATE OF A PATENT



CERTIFICATE OF A PATENT



ISO 9001:2008



ISO 14001:2004



OHSAS 18001:2007



ASME U



ASME S



ASME PP

## Clients

Jiangsu Hengshen Co.,Ltd.  
 China SDIC International Trade Nanjing Co.,Ltd.  
 China Petroleum and Chemical Corporation  
 Sinopec Japan Co.,Ltd.  
 Suzhou Sujing Environmental Engineering co.,Ltd.  
 Zhejiang Titan Design & Engineering Co.,Ltd.  
 Sinochem Lantian Co.,Ltd.  
 Fidertech trust fidelity corporation  
 Weihai Guangwei Composites Co.,Ltd.  
 Yantai Tayho Advanced Materials Co.,Ltd.  
 changzhou yibu drying equipment co.,Ltd.  
 Shanghai ZJY Industrial Equipment Co.,Ltd.  
 Clariant Plastics & Coatings(Japan) K.K.  
 大阪テクノス株式会社  
 中央精工株式会社  
 (株)エヌ・ビー中根屋  
 旭化成エンジニアリング株式会社  
 プリンス商事株式会社  
 ダイワ工業株式会社  
 帝人株式会社  
 東西通商株式会社  
 JNC Engineering Co., Ltd.  
 住友重機械プロセス機器株式会社  
 SK Chemicals Co.,Ltd.  
 SK Petrochemical Co.,Ltd.  
 HUVIS  
 INITZ  
 Hanwha Chemical Corporation



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