Company Profile

DSTECH will never stop challenging for the future.

We are recognized as the specialized technology and experts.

We realize the happiness for customers **by challenge and passion.**



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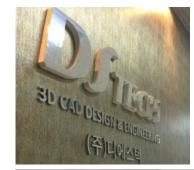
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Overview

Company name DSTECH Co., Ltd.

CEO Park, Chun Duk

Establishment July, 9, 2007

Registration number 506-81-61538

Telephone +82-54-272-7433

FAX +82-54-272-7435

Address Head Office: 89-1, Dongmun-ro, Yeonil-eup, Nam-gu, Pohang-si,

Gyeongsangbuk-do, Korea.

Seoul Office: 707.65, Digital-ro 9-gil, Geumcheon-gu, Seoul, Korea.

China Office (Yantai): No.1 Fengshan Road, Zhifu District, Yantai, Shangdong,

China

Homepage http://dstecheng.co.kr/

Business area Analysis & Design

Basic & Detail design

Shop detailing

Project management

Research & Development

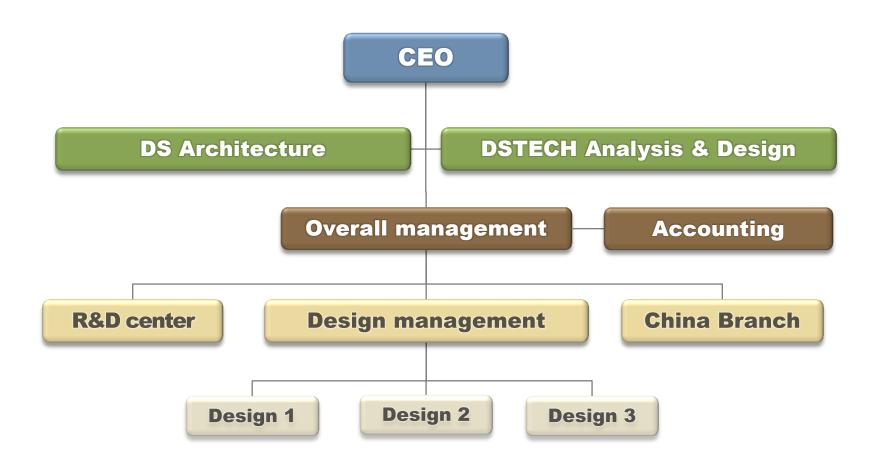
History 3

2007	07	Establish DSTECH Co., Ltd.
2008	04	Relocate office – Daejam-Dong, Nam-Gu, Pohang City
	80	Register Samsung Engineering Partner
2009	05	Register POSCO E&C Partner
2010	06	Register SK E&C Partner
	09	Establish Seoul Branch
2011	02	Relocate office – Dongmun-ro, Yeonil-eup, Nam-gu, Pohang-si
2012	01	Register POSCO Plantec Partner
	05	Develop Automative program of connection : DS Component
	05	Establish China Branch
	80	Register Hyundai Architects & Engineers Associates Partner
	10	Register POSCO Engineering Partner
2013	02	Register certificate of patent (automative program of connection : DS Component)

Establishment of corporate Research & 2014 01 Development center 02 Establish DS Architecture Co., Ltd Register Hyundai Heavy Industries Partner 03 (Offshore & Engineering division) 80 Register POSCO Partner Register Samsung C&T Partner 09 Establish DSTECH Analysis & Design Co., 09 Ltd. 11 Acquire Main-Biz certification

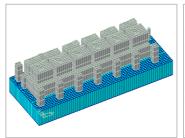


DSTECH office (modeling by Autodesk Revit)

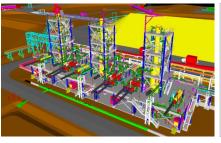


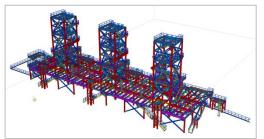
Position	Name	Field of work	Year	Qualifications
President	CD, Park	Architecture	19	Top class engineer
Vice President	SI, Choi	Steel structure	22	Skilled engineer
Vice President	DK, Lee	Analysis	22	Top class engineer
Director	HJ, Jung	Architecture	28	Top class engineer
Director	CG, Jeon	Architecture	21	Top class engineer
General Manager	SH, Woo	IT	20	Skilled engineer
General Manager	JC, Shin	Analysis	15	Top class engineer
General Manager	SM, Kang	Steel structure	14	Skilled engineer
General Manager	HK, Choi	IT	11	Skilled engineer
General Manager	MW, Son	Architecture	17	Skilled engineer
Assistant Manager	YM, Kim	Architecture	7	Semi-skilled engineer
Assistant Manager	JH, Lee	Steel structure	6	Semi-skilled engineer
Assistant Manager	HJ, Lee	Architecture	8	Semi-skilled engineer
Assistant Manager	SB, Lee	Analysis	8	Semi-skilled engineer
Assistant Manager	MY, Cho	Steel structure	10	Semi-skilled engineer
Assistant Manager	SH, Kim	Steel structure	6	Unskilled engineer
Assistant Manager	BY, Choi	Steel structure	8	Unskilled engineer
Assistant Manager	JE, Kang	Architecture	6	Unskilled engineer

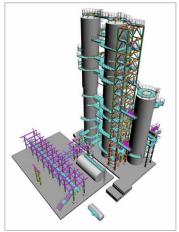
Position	Name	Field of work	Year	Qualifications
Assistant Manager	KS, Chang	Architecture	4	Unskilled engineer
Assistant Manager	TE, Kim	Architecture	5	Unskilled engineer
Assistant Manager	SK, Kim	Steel structure	5	Unskilled engineer
Assistant Manager	SJ, Yoon	Architecture	5	Unskilled engineer
Assistant Manager	YJ, Choi	Architecture	4	Unskilled engineer
Assistant Manager	DH, Chang	Steel structure	4	Unskilled engineer
Engineer	JM, Chun	Steel structure	1	Unskilled engineer
Engineer	HH, Park	Steel structure	1	Unskilled engineer
Engineer	HR, Lee	Steel structure	1	Unskilled engineer
Engineer	JH, Kim	Steel structure	1	Unskilled engineer
Engineer	JH, Son	Architecture	1	Unskilled engineer
Engineer	SB, Hong	Architecture	1	Unskilled engineer
Engineer	SH, Lee	Steel structure	1	Unskilled engineer
Engineer	MR, Kim	Architecture	1	Unskilled engineer
General Manager	YH, Lee	Account	21	
Assistant Manager	YM, Seo	Account	9	
Assistant Manager	JO, Jeon	Account	5	







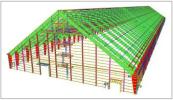




DSTECH consistently meet and exceed customers' expectations with profound expertise and many years of experience.

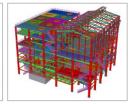
We are continuously working on developing new technology and adopting advanced skill.

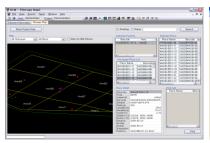
DSTECH promise our client to give best services and satisfaction.

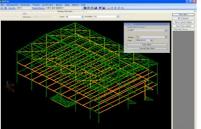




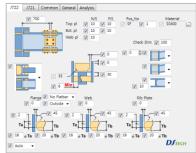


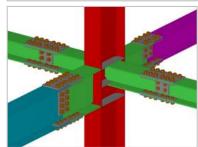






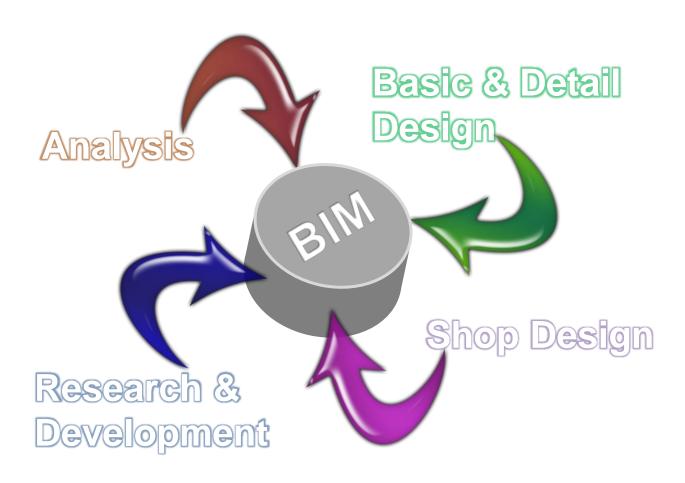








Business area



Business area

Analysis

Value Engineering

Nuclear power plant, Vibrating foundation, Blast resistant design

Power, Petrochemical, Marine, Offshore, Industrial Plant

Residential and commercial complex Analysis & Design

Basic & Detail Design

BIM design standardization

Plant Basic & Detail design

Support bidding & quantity surveying

Project management & consulting

Shop Design

All of plant steel structure shop detailing

Machinery steel structure shop detailing

50 usable manpower at a time

Available to design (10,000 ton/month)

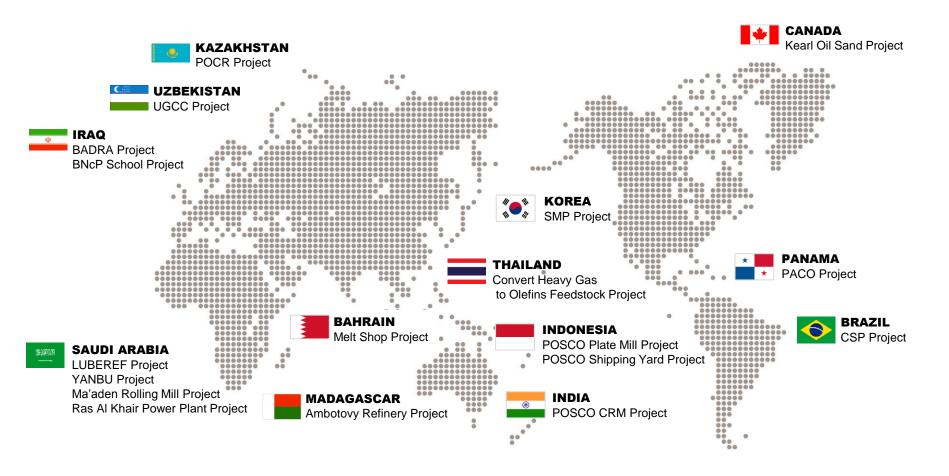
Research & Development

Having corporate R&D center

Develop BIM design automation

DS Component :
Automative
program of
connection

Support project management









Project	Classification	Structure	Client	Remark
2014				
Sindang-dong Residential Building VE	Residential building	RC	Myoungryun Construction	
IEFCL PROJECT	Industry	Steel/PEB	YULIM ENC	
Ansan Gojan-dong Office building VE	Office building	RC	POSCO A&C	
GL Liberaum Apartment VE	Apartment	RC	GL Construction	
Hansung Motor Cheongdam-dong Building VE	Office building	STEEL/RC	ASONE Construction	
TMAC A/B Line Expansion Project	Process Plant	Steel	Kwangyoung E&C	
STM-PC/CA Expansion Project	Process Plant	Steel	Kwangyoung E&C	
Before 2013				
Samsan-dong Myoungryun Building VE	Office building	Steel	Myoungryun Construction	
NH Nonghyup Sejong Integration Center Turn Key	Office building	RC	Keumsung Design Group	
Colombia dust collector	Industry	Steel	MIDAS IT	
Yangpyeong-dong Office building VE	Office building	RC	POSCO A&C	
Naepo New town Apartment VE	Apartment	RC	Hyundai Development Company	
KT Yeoksam Business Hotel VE	Hotel	RC	KOLON GLOBAL	
IPEG ENG Hwaseong Plant VE	Industry	Steel	IPEG ENG	

Project	Classification	Structure	Client	Remark
Cheonan BaekSeok Apartment	Apartment	RC	HYUNDAI DEVELOPMENT COMPANY	
Pohang 4 Wire-Rod Automated Storage	Industry	Steel	SFA	
Kwanghwa Wiring System Hwaseong Plant VE	Industry	Steel	Duhyun Construction	
Saudi Maaden Alumina Project	Industry	Steel/RC	HYUNDAI ENGINEERING	
Oman Musandam Gas Project	Process Plant	Steel/RC	HYUNDAI ENGINEERING	
Jubail Polysilicon Project	Industry	Steel/RC	HYUNDAI ENGINEERING	
Many others				

Project	Description	Client	Remark
2015			
No.7 CGL Plant Project	Basic design	POSCO	In Progress
2014			
Formosa Hot Rolling Mill Project	Quantity survey	POSCO E&C VIETNAM	In Progress
No.2 Blast furnace New electrical fan Project	Basic design	POSCO E&C	
No.2 Wire-rods Combined checking warehouse Project	Basic design	POSCO E&C	
No.2 Continuous casting Electrical room Project	Basic design	POSCO E&C	
GDS Plate Mill Project	Bidding	PT. POSCO E&C Indonesia	
Hankook Tire Project	Bidding	PT. POSCO E&C Indonesia	
Samsung Vietnam CE complexes Project	BIM	Samsung engineering	In Progress
PACO Power plant Project	Basic design	Dongyang P&F	
POCR Upgrading Project	Basic design	Pields engineering	In Progress
No.3 Wire-rods Filtering Pump Project	Basic design	POSCO E&C	
Brazil CSP transportation Project	Basic design	POSCO E&C	
No.2 Sinter Revamping	Basic design	POSCO E&C	

Project	Description	Client	Remark
No.4 Hot rolling FM plant Project (EP)	Basic design	POSCO E&C	
Before 2013			
FINEX No.3 plant Project	Quantity survey	POSCO E&C	
No.4 Hot rolling mill plant Project	Quantity survey	POSCO E&C	
Ras Al Khair Power plant	Basic, Detail, Shop	Gaon Urban Industrial Architecture	
Brazil CSP Steel making plant Project	BIM	POSCO E&C	
Define process of BIM for Power plant	BIM	POSCO E&C	
Laboratory Project	Basic design	POSCO E&C	
BNcP School Precast concrete Modeling	BIM	Hanwha E&C	Precast concrete
Oseong Combined Cycle Power Plant	Basic design	SK E&C	
POSCO E&C 3D Design System build	BIM	POSCO E&C	
Ma'aden Rolling Mill Plant	Basic design	Samsung Engineering	
Set up TEKLA System	BIM	SK E&C	
Combined Cycle Power Plant	Basic design	DAEWOO Engineering	
POSCO New Steel Making Plant	Basic design	POSCO E&C	
POSCO New Steel Making Plant	Basic design	POSCO E&C	

Project	Description	Client	Remark
Hyundai Steel Sintering Plant Pipe rack	Basic design	Samsung Engineering	
Madagascar AMBATOVY Nickel Refinery Plant	Basic design	SNC-Lavalin	
Hyundai Steel No.1 Furnace Pipe rack	Basic design	Hyundai Steel	
Dongkuk Steel Thick Plate Making Plant	Basic design	POSCO E&C	
Many others			

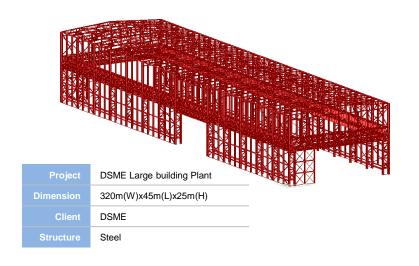
Projects | Shop Detailing

Project	Weight	Client	Remark
2015			
DAEWOO Pocheon combined cycle power plant –IPP Project	6,900	DAEWOO ST	In Progress
2014			
Samsung Electro-Mechanics Busan plant drawing review	4,900	Samsung Engineering	
SK Hynix Project	15,300	Sencore Tech	
YEP-V Project	1,500	POSCO Engineering	In Progress
Indorama IEFCL Project	2,500	JSEED Engineering	
Gimcheon KCC plant Project	3,000	Youjin Steel Construction	
LG Chem YS4 Project	2,100	Youjin Steel Construction	
Buk-Pyeong Thermal Power plant Project	6,000	Dongsung Heavy Industry	
SK Hynix water treatment walk way Project		Daekwang	In Progress
Daegu Complex transit center Project	4,400	Dongsung Heavy Industry	In Progress
Convert heavy gas to olefins feedstock Project	550	POSCO Engineering	
Convert heavy gas to olefins feedstock Project Drawing review	1,020	POSCO Engineering	
PACO Power plant Project	218	Dongyang P&F	

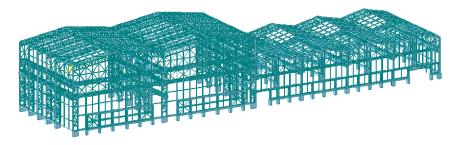
Projects | Shop Detailing

Project	Weight	Client	Remark
Before 2013			
Maharashtra CRM Project Drawing review	13,000	POSCO E&C	
Ansan combined Heat & Power plant Project	2,200	Youjin Steel Construction	
Hyundai Thick Plate mill plant Project	1,100	Baiksan Tech	
UGCC Project	2,700	Samsung Engineering	
Indonesia Plate mill shipping yard	1,100	POSCO E&C	
Gwangyang FE-powder plant	1,300	Daehyuk Industry	
BADRA Project	6,000	Samsung Engineering	Progress
POSCO Brazil CSP Project (Blast furnace emergency water tank)	280	Ilsung Engineering	
LUBEREF Project	4,000	Samsung Engineering	Progress
EDISON Project Drawing review	10,000	Samsung Engineering	
Yanbu Power & Desalination Plant Ph.3	8,000	Samsung Engineering	Progress
SMP-W1 Project	5,200	Samsung Engineering	
AROMATICS Project	4,300	Samsung Engineering	
Saudi RAS Al Khair Power Plant Project	13,700	Gaon Urban Industrial Architecture	
POSCO Brazil Steel Plant Main Pipe rack	8,000	Daewoong Plant	

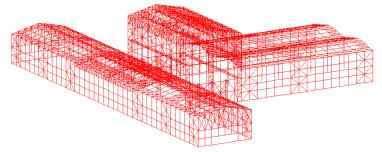
Project	Weight	Client	Remark
POSCO Indonesia Steel Plant Main Pipe rack	7,000	POSCO E&C	
POSCO No.4 Hot rolling mill Plant	22,000	POSCO E&C	
Malaysia SOGT Project	3,000	Samsung Engineering	
Abu Dhabi SHAH GAS Project	15,000	Samsung Engineering	
Algeria SKIKDA Refinery Project	10,000	Samsung Engineering	
RUWAIS 4 th NGL TRAIN Project	1,400	GS E&C	
Canada Kearl Oil Sand Project	4,500	Exxon Mobil	
Many others			

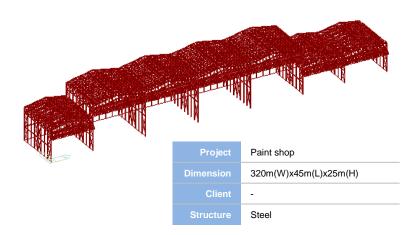


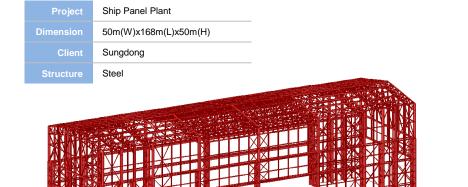
Project	Dockyard Hull Plant
Dimension	230m(W)x500m(L)x36m(H)
Client	Sungdong
Structure	Steel









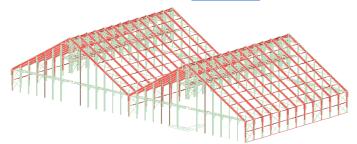


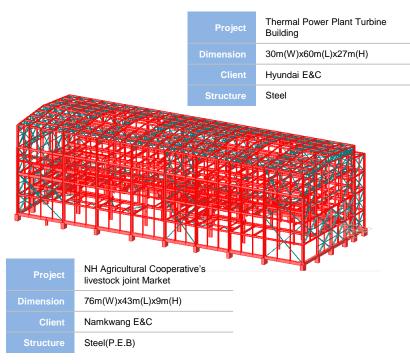
Project Raw materials processing Plant

Dimension 192m(W)x200m(L)x50m(H)

Client Hyundai-Steel

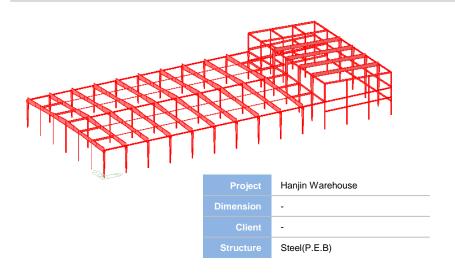
Structure Steel(P.E.B)





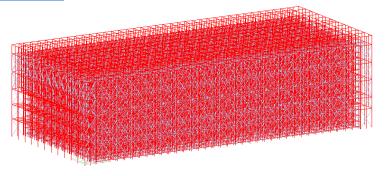


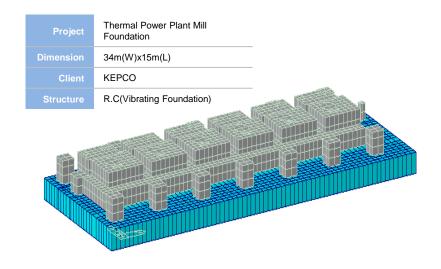






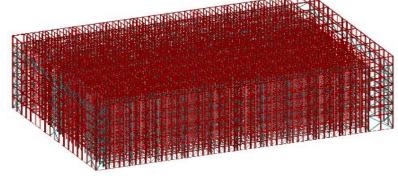
Project	Automation Warehouse
Dimension	102m(W)x452m(L)x30m(H)
Client	S.F.A
Structure	Steel





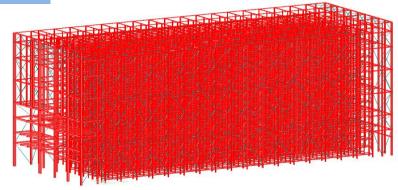
Performance – Analysis & Design

Project	Pohang Wire-rods coil
Dimension	92.12m(W)x58.8m(L)x34.4m(H)
Client	S.F.A
Structure	Steel



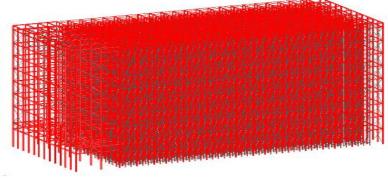
Project	Maeil Dairies	Project

Project	Maeil Dairies
Dimension	60.21m(W)x22.4m(L)x35.67m(H)
Client	S.F.A
Structure	Steel



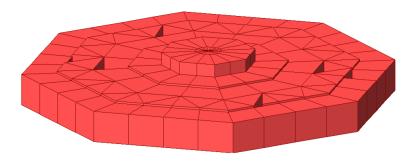
Project	Moorim P&P
Dimension	67m(W)x28.85m(L)x40.795m(H)
Client	S.F.A
Structure	Steel

KT&G Sintanjin

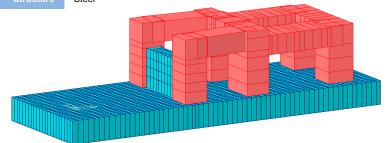


Dimension	103.14m(W)x46.14m(L)x33.41m(H)	
Client	S.F.A	
Structure	Steel	
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_	美国人民共和国人民共和国人民共和国人民共和国人民共和国人民共和国人民共和国人民共和	
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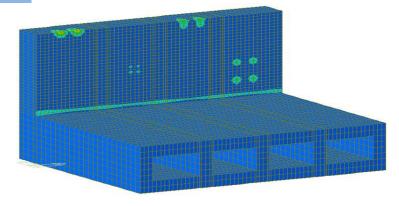
Project	Wind Power Turbine Foundation
Dimension	20m(D)x2m(T)
Client	-
Structure	R.C



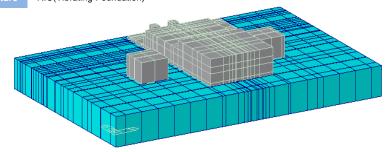
Project	Power Plant Gas Turbine Foundation
Dimension	30m(W)x12m(L)x8.5m(H)
Client	-
Structure	Steel



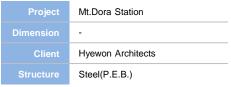
Project	Vibration reactor wall
Dimension	-
Client	Hyundai Heavy Industries
Structure	R.C



Project	Firepower Fan Foundation
Dimension	
Client	KEPCO E&C
Structure	R.C(Vibrating Foundation)

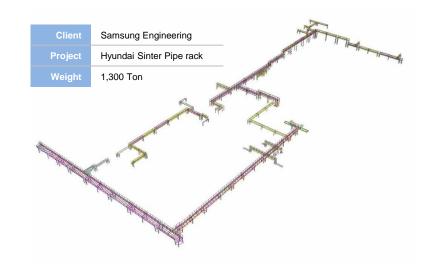


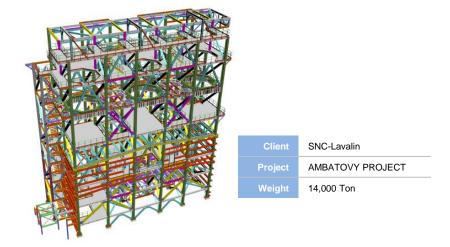


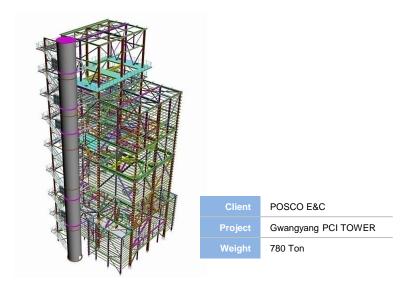


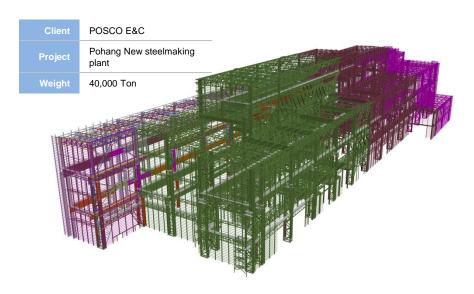


Project	Donghae Nambu Station
Dimension	-
Client	Hyewon Architects
Structure	Steel(P.E.B.)



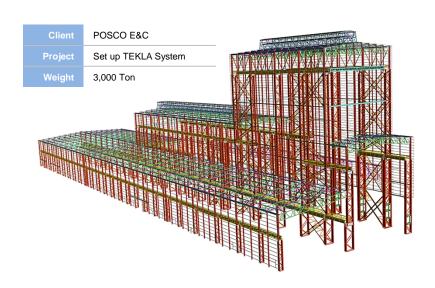


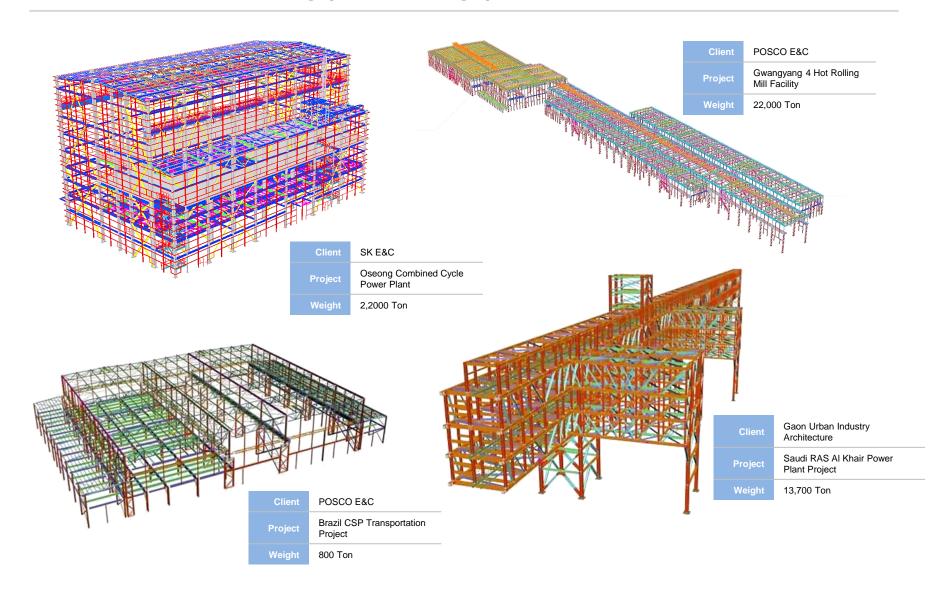


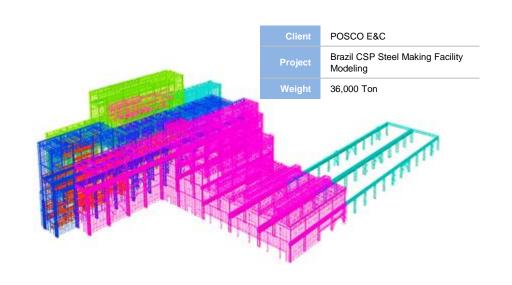


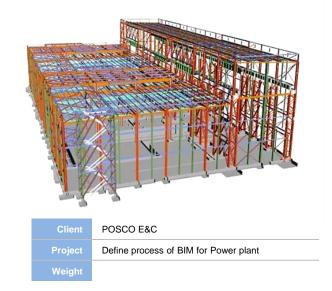


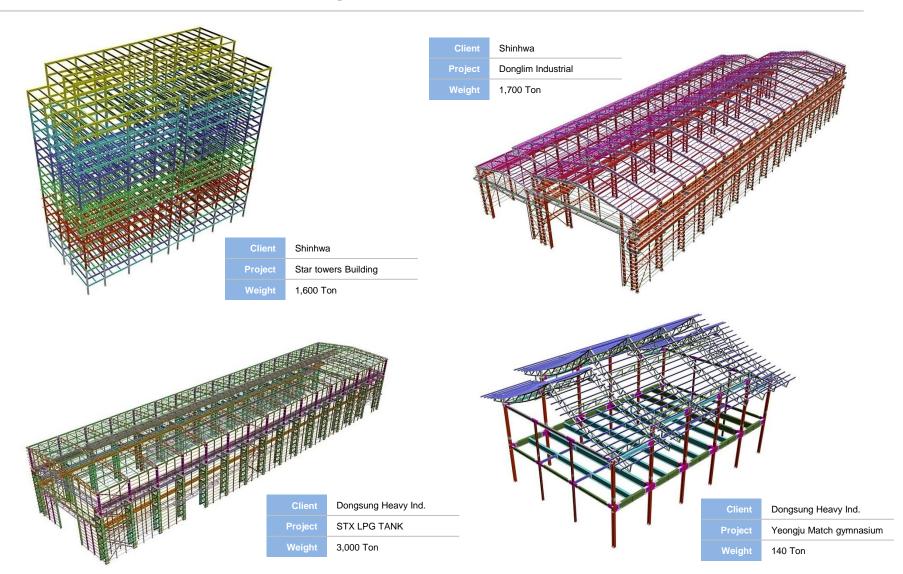


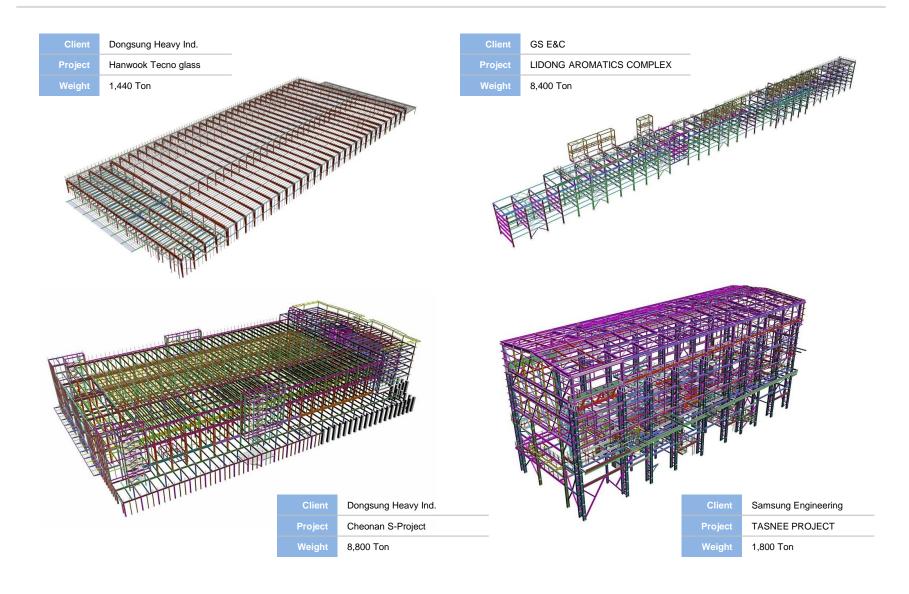


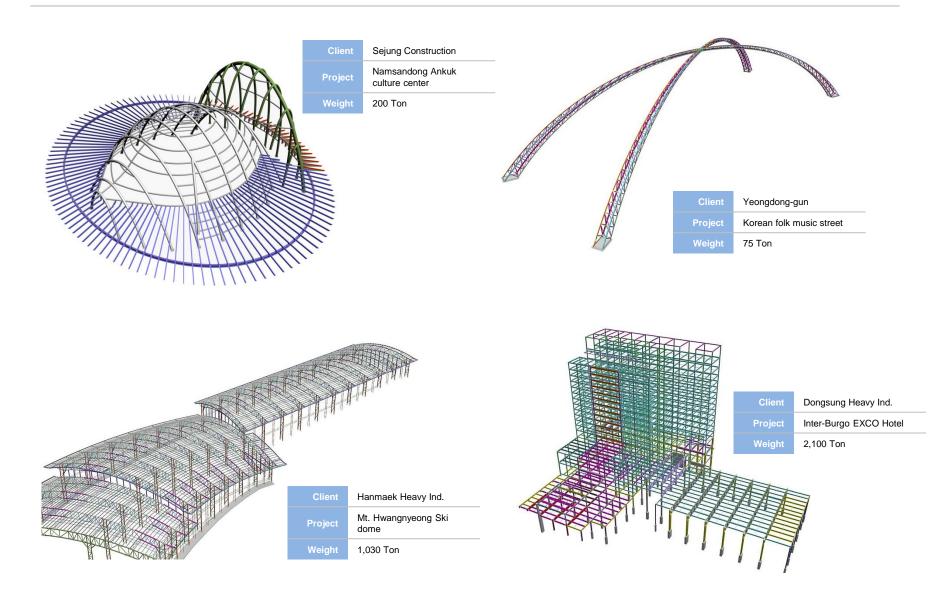


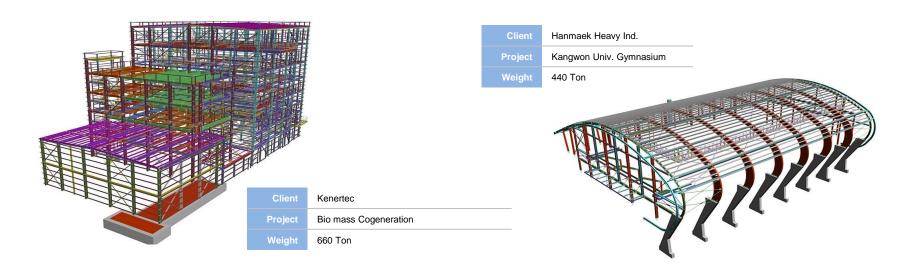


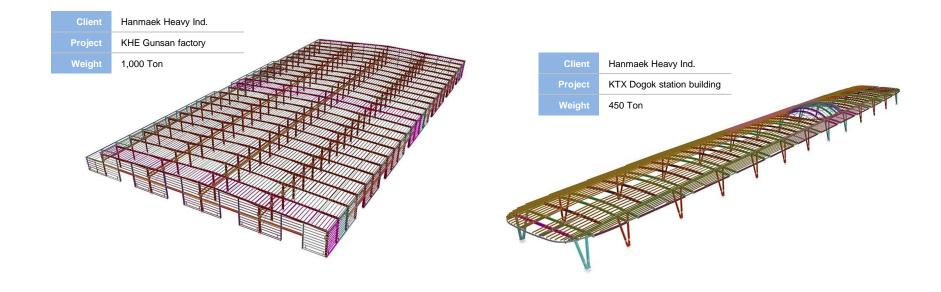








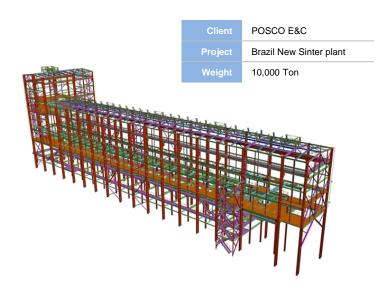


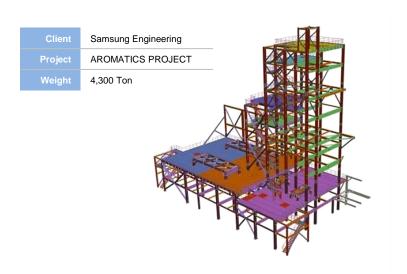


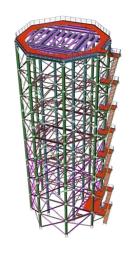
Performance – Shop Detailing

Client Daewoong Plant
Project POSCO Brazil Steel Plant
Main Pipe rack
Weight 8,000 Ton









Client	Ilsung Engineering
Project	POSCO Brazil CSP Project (Blast furnace emergency water tank)
Weight	280 Ton

Category	Specifications	Quantity	Category	Specifications	Quantity
SOFTWARE	Tekla Structures	15		Personal Computer	72
	Autodesk Building Design Suite	2		Notebook Computer	8
	AutoCAD 2006	2	H A	LCD Monitor	122
	AutoCAD 2010	4		Fax	2
	CADian 2010	15	HARDWARE	Digital Camera	2
	MiDAS Gen	1	ARE	Beam Projector	2
	BeST.PRO	1			
	DESCON Win & Brace	2			
	Steel Hub	1			
	Windows Server 2008, CAL	1		FX DocuCentre-IV 3065-Laser Printer	1
	MS Office XP Small Business	8	_	FX DocuCentre-IV 3060-Laser Printer	1
	MS Office 2010	21	PRINTE	Canon LBP 5050 - Color LaserJet	1
	Hangeul 2005	3	TER	Sindoh Ricoh N600	1
	Nexsoft Nexel	1	~		
	Visual studio 2010 Professional	1			
	Kaspersky Anti Virus (incl. Server)	22		HP Color DesignJet 500(A0-Size)	1
	Adobe Premiere Pro CS6	1	PLOTTER	FX DocuWide 2050 LaserJet(A1-Size)	1

Certificate of Business Registration



상호 (범인명) Name of company 사업자동확변호 Business registration number 성명(대표자)	사업자등록증명 Certificate of Business Registr (법인사업자) (Corporate Taxpayer) (주) 디에스텍 DSTECH CO.L.ID. 506-81-61588 박원덕 PARK CHUNDUCK	pration 취임기 Processing per i 라 Immediatel		
Name of company 사업자동특별호 Business registration number 성명(대표자) Name of representative 주민(법인)등록변호 Resident(Corporation)	(주) 디에스텍 DSTECK DO. L.ID. 506-81-61538 박원덕 PARK CHUNDUCk			
Business registration number 성 명 (대 표 자) Name of representative 주민(법인)등록번호 Resident(Corporation)	박천덕 PARK CHUNDUCk			
Name of representative 주민(법인)등록번호 Resident(Corporation)	PARK CHUNDUCK			
주민(법인)등록번호 Resident(Corporation) registration number	171711 0074151			
	1/1/11-00/4151			
사 업 장 소 재 지 Address	정상북도 포항시 남구 연일읍 동문로 89-1 (Yeonil-eup), 89-1, Dongmun-ro, Nam-gu Pohang-si	i, Gyeongsangbuk-do, Korea		
계 업 일 Date of business 2007년(Year) 07월(Month) 09일(Day) commencement				
사업자등록일 Date of business registration				
업 Business type		L서비스업 al, scientific and technical a/Information and communications		
중 Business item	제도업 Architectural Services 소프트웨어자문개발공급업 System Software Development and Supply			
공 등 사 업 자 Joint business owner	청명(변원명)/ Name(Name of company) 해당사항 없습니다 (No Data)	주민(사업자)등록번호 Resident(Business) registration r		
경 수 번호 50001018 담당부서 만원봉사 Department Taxpayer Se 당당 장 상 Staff in Charge	실 2015 rvice Center Ye	변 3월 2일 EBBIR Par Month Day 이라하다 다 항 세 무 서 제 대한 Strict Tax Office (Spanno)		





Engineering Activities License



[별지 제9호시식]

엔지니어링사업자 신고증

명 침	(주)디에스텍					
대표자성명 박천덕			생년월일	1969.11.09		
소 재 지	경상북도 포함시 남구 연일읍 오천리 168			전화번호 054-272- (FAX,E-Wail) 054-272-		
엔지니어링업	신고변호 제 E -9- 2787 호					
	기술부문	건설	설 등		1 개	부문
	전문분야	구조	구조 등		1 기	분야
	신고번호		제 호			
엔지니어링 컨설팅업	기술부문			5	개	부문
	전문분야		등		ЭH	분야
신고연월일	2008년 04월	30일				

「엔지니어링산업 진흥법」 제21조제1항 및 같은 법 시형규칙 제7조에 따라 위와 같이 신고하였음을 증명합니다.

2012년 07월 10일

한국엔지니어링협회장



210m×297m[보존용지(1종) 120g/㎡]

Certifications 35

Certificate of Corporate R&D Center



Main-Biz Certification



에 140302-02931 호

경영혁신형 중소기업(MAIN-BIZ) 확인서

업 체 명 : (주)디에스텍

대표자명 : 박천덕

주 소 : 경북 포항시 남구 연일을 동문로 89-1

유효기간 : 2014.11.25 ~ 2017.11.24

위 업체는 경영혁신형 중소기업 발굴 육성사업에 의해 선정된 경영혁신형 중소기업(MAIN-BIZ)임을 확인합니다.



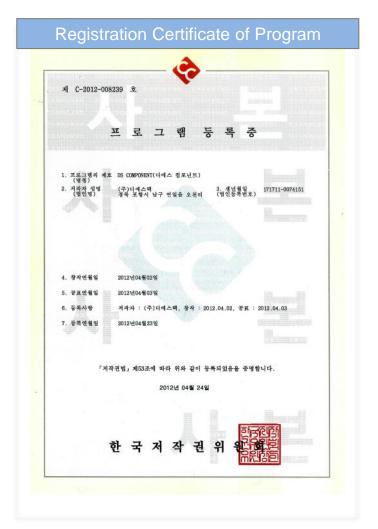
2014 년 11 월 25 일

중소기업청



Certifications 36

Certificate of Patent 특 허 제 10-1232658 호 한위번호 × 2012-0083996 ₺. 2012년 07월 31일 (PATENT NUMBER) 등 독일 INESISTRATION DATE:YY/MM/DO) 2013년 02월 05일 발명의명칭 (TITLE OF THE INVENTION) 철골 3차원 모델링 방법 및 이를 수행하는 프로그램을 기록한 컴퓨터로 읽을 수 있는 매체 특허권자 (PATENTEE) (주)디에스백(171711-0*****) 경상북도 포항시 남구 연합읍 동문로 89-1 발명자 (INVENTOR) 등록사항란에 기재 위의 발명은 「특허법」에 의하여 특허등록원부에 등록 되었음을 증명합니다. (THIS IS TO CERTIFY THAT THE PATENT IS REGISTERED ON THE REGISTER OF THE KOREAN INTELLECTUAL PROPERTY OFFICE.) 2013년 02월 05일 연차등목표 남부일은 설정등목일 이후 4년차부터 매년 02월 05일까지이며 등록원부로 권리관계를 확인바랍니다.



DSTECH Partners 37

DS Architecture

Position	Name	Field of work	Year	Qualification
Manager	Kim, Gi nam	Architecture	19	Architect

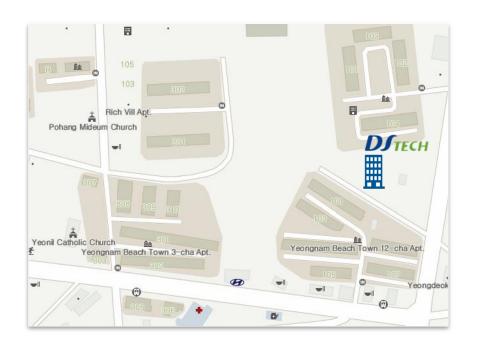


DSTECH Analysis & Design

Position	Name	Field of work	Year	Qualification
Manager	Kim, Byeong gi	Analysis	21	Professional Engineer



Location 38





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