

# BUILDING TECHNOLOGIES

## COMPANY PROFILE



[www.join.co.kr](http://www.join.co.kr)



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## 1. THE COMPANY OVERVIEW

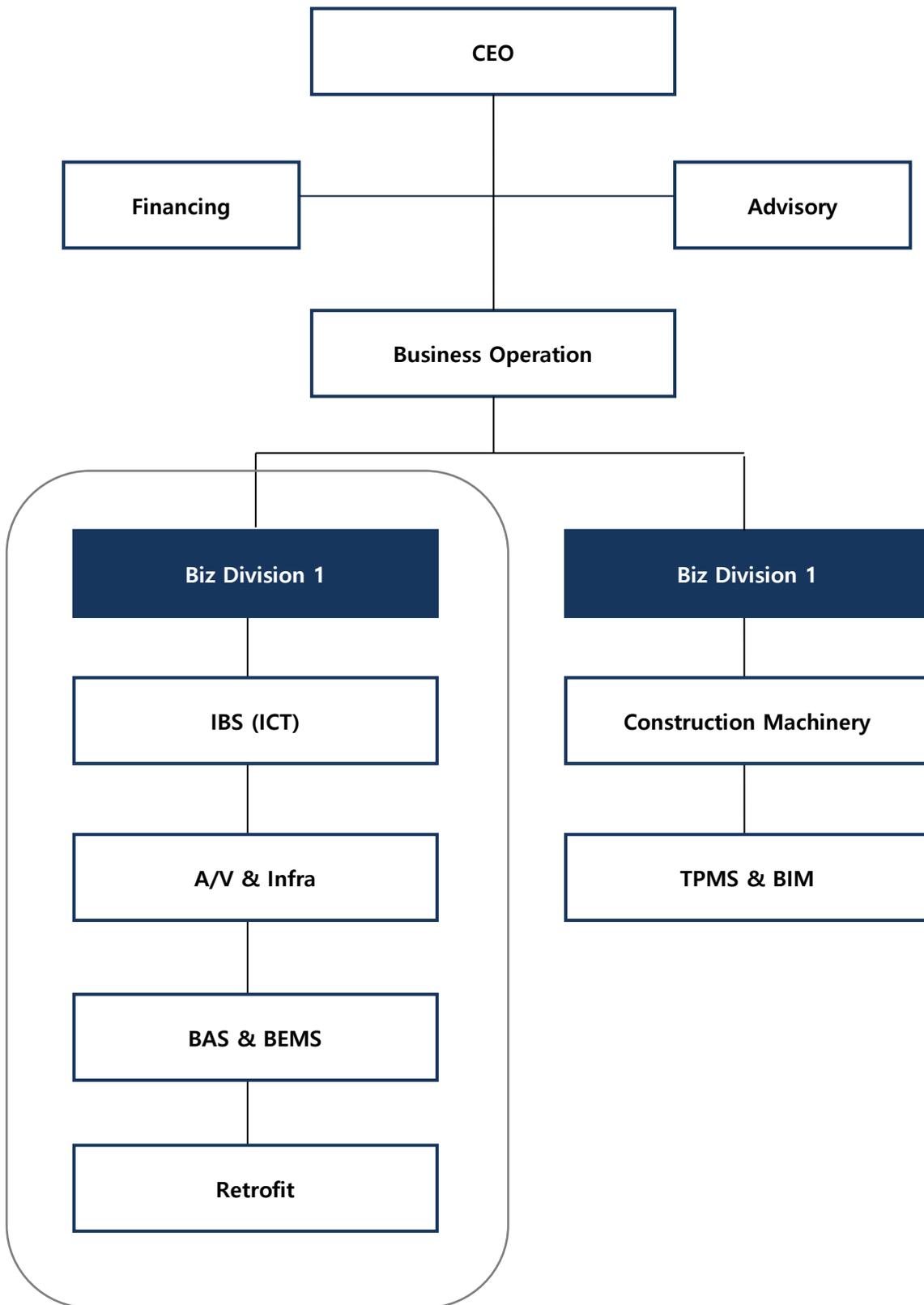
Company	Join Systems, Inc.	
CEO	JunYoung JEON	
Address	#1009, 6 Teheran-ro 52-gil, Gangnam-gu, Seoul, Republic of Korea	
Founded	August 17, 1990	
Capital	700,000,000(KRW)	
Employees	32	
WEB	www.join.co.kr	
Contact	TEL : 02-552-2833 FAX : 02-539-1102	
Company Registration Number	220-81-23455	
Registered Areas	Manufacturing, Construction, Service, Wholesale	
Business Areas	<ul style="list-style-type: none"> <li>• Design &amp; S/W Development</li> <li>• IT Devices &amp; Computer peripherals</li> <li>• Electronic Machineries and Electronic Construction</li> <li>• Broadcasting and A/V Parts</li> <li>• T/C Operation &amp; Engineering Industrial System</li> <li>• Lending Construction Equipments</li> </ul>	
Holding Certificates and Associations	<ul style="list-style-type: none"> <li>• Engineering Activity Association</li> <li>• Software Industrial Association</li> <li>• IT Industrial</li> <li>• Electronic &amp; Equipment Industry</li> <li>• Machinery and Equipment Industry</li> </ul>	<ul style="list-style-type: none"> <li>• Certificate of Professional Construction</li> <li>• A Member of Electronic Industry</li> <li>• Registration of Plant</li> <li>• ISO 9001:2000</li> <li>• KS A 9001:2001</li> </ul>
Partner Company	The HI LAB Inc., ( <a href="http://www.thehilab.com">www.thehilab.com</a> )	JASON ESP Inc., ( <a href="http://jasonesp.imweb.me">http://jasonesp.imweb.me</a> )

## 2. THE COMPANY HISTORY

### TIMELINE

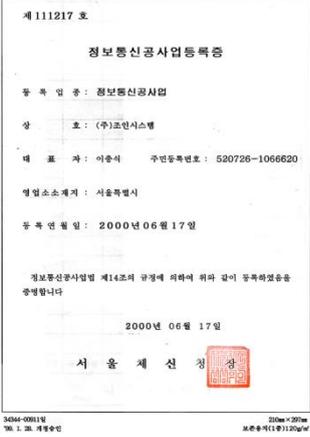
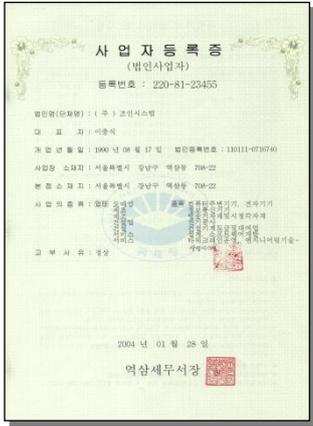
- 1990. 08.      Founded Join System Inc.,
- 1990. 08.      Started “Conner Storage” distribution in Korea
- 1991. 03.      Established IBS (Intelligent Building System) business unit
- 1993. 08.      Established company institute
- 1994. 07.      Technical agreement and agent contract with AAM(American Auto matrix)
- 1994. 07.      Technical agreement with Syska & Hennessy / E.S.A and MEP(USA) for IBS
- 1995. 01.      Established A/V business unit
- 1995. 03.      Certified acoustic design company by T.H.X ( USA)
- 1996. 02.      Agent contract with Tyco Electronics/AMP(ND&I)
- 1997. 02.      Agent contract with Hyundai Electronics(HYNIX)
- 1997. 11.      Agent contract with TAC (a subsidiary of Schneider Electric)
- 1998. 03.      Technical agreement with SM&W for IT and A/V Consulting
- 1999. 03.      Established home networking business unit
- 2000. 05.      Established Amisys Co. for advanced planning & scheduling
- 2000. 08.      Contracted for network integration for Echelon
- 2003. 10.      Established tower crane business unit
- 2004. 10.      Established environment equipment business unit (>> established Eco Marine 2006)
- 2005. 10.      Exclusive agent contract with Hyde Marine
- 2005. 11.      Exclusive agent contract with Bio-selen(Japan)
- 2007. 02.      Business partnership with Rittal/Lampertz for Physical IT security(German)
- 2007. 06.      Agent contract with CLIPSAL (a subsidiary of Schneider Electric)
- 2007. 09.      Exclusive agent contract with Orlaco Products B.V.(Netherland)
- 2007. 12.      Business partnership with Maeda Construction(Japan)
- 2007. 12.      Business partnership with Japan Management for TPMS
- 2016. 03.      (Germany) JUNG Korea Electric **Partner**
- 2017. 01.      (USA) COMMSCOPE / (Switzerland) ABB / (USA) LEVITON **Partner**
- 2019. 03.      (JAPAN) FUJI ELECTRIC **Partner**

### 3. THE ORGANIZATION

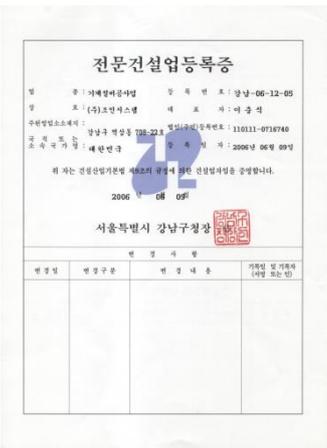


# 4. THE AUTHORIZED LICENSE

## Business Registration Certificate      Korea ICT Contractor License



## Korea Mechanical Construction Contractor License      Korea Electrical Contractor License



## Korea Software Industry Association      Korea Engineering & Consulting Association



## Factory Certificate



## 5. THE SPECIALITY

Part	Items	Specialities			Remark
		Consultancy, Design & Supervision	Solution	Installation & Commissioning	
Integration	System Integration	●	●	●	
	Facility Management System	●	●	●	
	BEMS ( Building Energy Management System )	●	●	●	
Information & Computer System	Structured Cabling System	●	●	●	
	PABX & IP-Telephony	●	-	-	Biz Partner
	LAN / WAN	●	●	●	
	CATV/MATV	●	-	●	
Integrated Security System	Access Control System	●	●	●	
	CCTV System	●	●	●	
	Parking Control System	●	-	-	Biz Partner

BAS or BMS	Electric Power Monitoring	●	●	●
	Lighting Automatic Control	●	●	●
	HVAC Automatic Control	●	●	●
Audio/Visual	A/V System	●	●	●
	Building Management Room	●	●	●
	Information Display System	●	●	●

## 6. THE CUSTOMERS

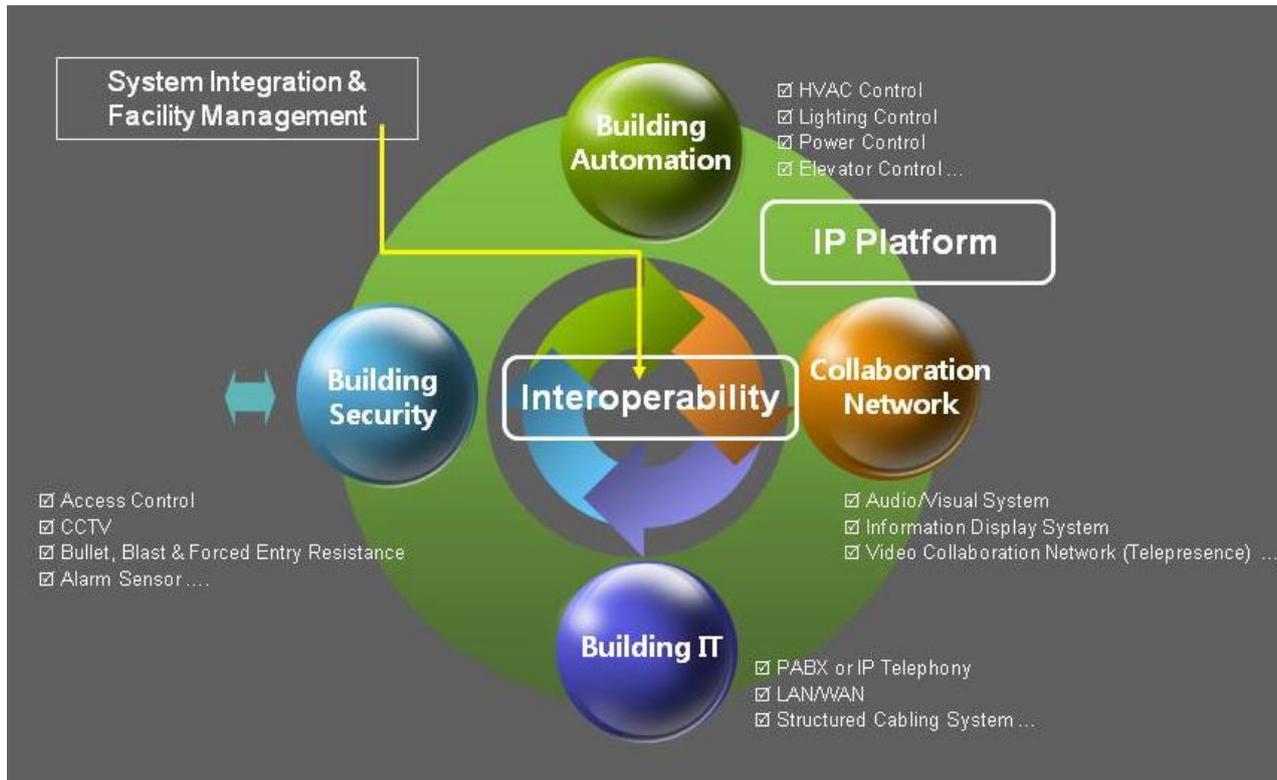
Division	Customer	Work
Biz Div. 1	SK-Telecom	• IBS, BAS, A/V & Infra
	Hyundai E&C	• IBS, BAS, Security
	SK E&C	• IBS, BAS
	Ssangyong E&C	• BAS, IBS
	CJ E&C	• ICT, IBS
	Doosan Heavy Industries & Construction	• BAS
	Tonyang Major E&C	• BAS
	SK C&C	• IBS
	Icontrols	• IBS
	DongbuCNI	• IBS
	CVnet	• IBS
	Asiana IDT	• IBS

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	DK-UNC	• IBS
	Daewoo E&C	• Special Purpose Construction Machinery
	Amco E&C	• Special Purpose Construction Machinery
Biz Div. 2	Doosan Heavy Industries & Construction	• Special Purpose Construction Machinery
	Halla E&C	• Special Purpose Construction Machinery
	Samhwan E&C	• Special Purpose Construction Machinery

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## 7. THE TECHNOLOGIES



**GREEN BUILDING**

**ALL-IP BUILDING**

**HIGH-RISE BUILDING (SKYSCRAPERS)**

**NGIB BUILDING** (Next Generation Intelligent Building)

**DATA & CONTROL CENTER INFRASTRUCTURES**

**COLLABORATION NETWORK (TELEPRESENCE)**

**TPMS, BIM & FMS**

## 8. THE PROJECTS : IBS

Year	Project	Size of Building	Work Scope			Work Description	Clients
			Design	Consulting	Construction		
1993	DAEWOO SECURITIES IT Center	BF3 ~ 6F, 29,297 m <sup>2</sup>	●		●	IBS Design	DAEWOO SECURITIES
						IBS Construction(SI.BAS, Security)	
1994	DAEWOO Institute for Advanced Engineering	BF3 ~ 12F, 50,493 m <sup>2</sup>	●			IBS Design	DAEWOO E&C
1995	HANWHA SECURITIES Yuoido Building	BF7 ~ 27F, 59,641 m <sup>2</sup>	●	●	●	IBS Design, Consulting	HANWHA SECURITIES
						IBS Construction(SI. Cabling)	
1995	SK LIFE INSURANCE Headquarter	BF5 ~ 18F, 29,642 m <sup>2</sup>	●	○	●	<b>IBS Turnkey Construction</b>	KOOKMIN LIFE INSURANCE
1995	Ajou University Medical Center	BF2 ~ 13F, 95,096 m <sup>2</sup>	●		●	IBS Design IBS Construction(BAS, Security, Parking, SI)	Ajou University
1996	<b>The Economic Daily Head-office Building</b>	<b>BF6 ~ 18F, 53,292 m<sup>2</sup></b>	●	○	●	<b>IBS Turnkey Construction</b>	<b>The Economic Daily</b>
1996	Hanwha Sogong-dong Building	BF8 ~ 19F, 47,546 m <sup>2</sup>	●	●	●	IBS Design, Consulting IBS Construction(SI/FMS, A/V)	HANWHA E&C
1997	BUSAN Metropolitan City Hall	BF3 ~ 28F, 171,382 m <sup>2</sup>	●			IBS Design	BUSAN Metropolitan City
1998	<b>Hanmi Bank Head-office Building</b>	<b>BF7 ~ 25F, 39,553 m<sup>2</sup></b>	●	●	●	IBS Design IBS Construction(SI. Cabling)	<b>Hanmi Bank</b>
1998	DONG-BU Group Building	BF9 ~ 22F, 50,602 m <sup>2</sup>	●	●		IBS Design, Consulting	DONG-BU Group
1998	Nara Banking Corporation Head-office Building	BF7 ~ 22F, 30,452 m <sup>2</sup>	●	●		IBS Design, Consulting	Nara Banking Corporation
1999	Hyundai Heavey Industries Head-office Building	BF8 ~ 25F, 63,254 m <sup>2</sup>			●	IBS Construction(SI/FMS, Cabling)	Hyundai E&C
2000	<b>Star-Tower</b>	<b>BF8 ~ 45F, 212,300 m<sup>2</sup></b>	●	○	●	<b>IBS Design, Consulting</b>	<b>Hyundai Development</b>
						<b>IBS Construction(Cabling, CATV)</b>	
2000	Koybo Seocho Tower	BF7 ~ 25F, 92,899 m <sup>2</sup>	●		●	IBS Design	KYBO LIFE INSURANCE
						IBS Construction(BAS)	
2002	Dongbu Financing Center	BF7 ~ 35F, 56,870 m <sup>2</sup>		●		IBS Consulting	DONG-BU Group(CM)
2004	SBS Broadcasting Center	BF4 ~ 22F, 67,108 m <sup>2</sup>		●		IBS Consulting	SBS
2005	<b>SK T-Tower</b>	<b>BF6 ~ 33F, 90,134 m<sup>2</sup></b>	●	○	●	<b>IBS Design, Consulting</b>	<b>SK-Telecom</b>
						<b>IBS Construction(BAS,A/V)</b>	
2007	A-san Medical Center	BF5 ~ 14F, 123,224 m <sup>2</sup>			●	IBS Construction(BAS, Cabling)	ASAN FOUNDATION
2008 ~2010	<b>Ferrum Tower</b>	<b>BF6 ~ 28F, 55,692 m<sup>2</sup></b>	●		●	<b>IBS Turnkey Construction</b>	<b>DONGKUK STEEL</b>

Year	Project	Size of Building	Work Scope			Work Description	Clients
			Design	Consulting	Construction		
2011	CJ Building	BF5~ 20F, 24,300 m <sup>2</sup>	●		●	IBS Construction	SSangyoung E&C
2011	Samhwa Tower	BF5~ 19F, 7000 m <sup>2</sup>			●	IBS – SI/FMS, Power lighting control, information communication	POSCO E&C
2013	NHN Entertainment	BF6~ 10F, 16,000 m <sup>2</sup>			●	IBS Turnkey Construction	NHN
2014	International St. Mary's Hospital	BF6~ 11F, 59,000 m <sup>2</sup>	●		●	IBS Construction	Kukdong Construction
2015	SEAMARQ HOTEL (Gyeongpodae Hyundai Hotel)	Land area 50,144 m <sup>2</sup>	●		●	IBS Turnkey Construction	Hyundai Heavy Industries
2017	Hyundai Motor Studio Goyang	BF4~ 9F, 62,756 m <sup>2</sup>	●		●	AV, Information and Communication Corporation	Hyundai Motor Hyundai E&C
2017	Dongbusan Hilton Hotel & Ananti Cove Resort	Total Area 178,000 m <sup>2</sup> / Hotel (310 객실), Resort (218ea)	●		●	Building ICT	Emerson Pacific SSangyoung E&C
2017	Tongyeong Stanford Hotel & Resort	Total Area 29,975 m <sup>2</sup> / Hotel (150ea), Condo (118ea)	●		●	ICT	Stanford Hotel Samho Construction
2017	Amorepacific Office Building	Total Area 189,095 m <sup>2</sup> / BF7~ 22F	●		●	ICT	AMOREPACIFIC Hyundai E&C/HAE
2017	Korea National Oil Corporation	4 national stockpiling branches in 00 regions			●	ICT (Security corporation)	Korea National Oil Corporation
2019	Ilsan Cha Hospital Life Center	Total Area 72,103 m <sup>2</sup> / BF8~ 13F			●	ICT	Ilsan Cha Hospital Ssangyong E&C
2020	Seoul Arts Center	Total Area 36,857 m <sup>2</sup> / Performing meeting facilities	●		●	BAS corporation	Seoul Arts Center
2020	Seoul Jemulporo Underground Project	Shinwol IC~Yeouido / About 10km section	●		●	Electrostatic precipitator Equipment (in progress)	Hyundai E&C
2021	Seobu Arterial Road Underground Project (Sections 1 and 2)	Yeongdeungpo-gu ~ Geumcheon-gu / About 11km section	●		●	Electrostatic precipitator Equipment (in progress)	Hyundai E&C GS E&C

2020~2022 Under construction

## ELECTROSTATIC PRECIPITATOR FOR ROAD TUNNEL Project



## West Arterial Road & Seoul Jemulpo Underground Tunnel Project

- ☑ Location: West arterial underground road construction & Seoul Jemulport Tunnel
- ☑ Scale: 10.33Km & 7.53Km , Round trip 4 lanes
- ☑ Performance: Information and communication facilities
- ☑ Completion year: 2021. 8.

2019 COMPLETION

Building ICT Project



## Cha Hospital Ilsan Global Life Center

- ☑ Location: Jungang-ro, Ilsandong-gu, Goyang-si, Gyeonggi-do
- ☑ Scale: Total floor area 72,042 m<sup>2</sup> / 8 basement levels, 13 ground levels,
- ☑ Performance: Information and communication facilities
- ☑ Completion year: 2019. 12.

CHA 의과학대학교  
 차병원그룹

2017 COMPLETION

Building ICT Project



## AMOREPACIFIC HQ

- ☑ Location: Hangang-ro 2-ga, Yongsan-gu, Seoul
- ☑ Scale: Total floor area 189,095 m<sup>2</sup> / 7 basement levels, 22 ground levels,
- ☑ Performance: Information and communication facilities
- ☑ Completion year: 2017. 09.

AMOREPACIFIC  
CORPORATION

## 2017 COMPLETION

## Hotel & Resort Project



## HILTON BUSAN & ANANTI COVE

- ☑ Location: Dongbusan Tourism Complex, Gijang-gun, Busan
- ☑ Scale: Total floor area 178,000 m<sup>2</sup> / Hotel (310 rooms), Resort (218 units)
- ☑ Performance: Hotel & Resort ICT
- ☑ Completion year: 2017. 06.

EMERSON PACIFIC

## 2017 COMPLETION

## Hotel & Resort Project



## STANFORD HOTEL & RESORT TONGYEONG

- ☑ Location: Tongyeong-si Donam-dong Tourism Complex
- ☑ Scale: Total floor area 29,975m<sup>2</sup> / Hotel (150 rooms), Condo (118 rooms)
- ☑ Performance: Hotel & Resort ICT
- ☑ Completion year: 2017. 06.



2016 COMPLETION

ICT Project



## Hyundai Motor Company Ilsan Complex Experience Facility

- ☑ Location: Daehwa-dong, Ilsanseo-gu, Goyang-si, Gyeonggi-do
- ☑ Scale: 4 basement levels, 9 ground levels / Total floor area: 62,755 m<sup>2</sup>
- ☑ Performance: Information and communication construction
- ☑ Completion year: 2017. 03.



2015 COMPLETION

IBS Turnkey Project



## SEAMARQ HOTEL \* 舊-Gyeongpo Hyundai Hotel

★★★★★ (5-Star Hotel)

☑ Location: Gangmun-dong, Gangneung-si, Gangwon-do

☑ Scale: Hotel building (150 rooms, 4 floors below ground/15 floors above ground), Banquet hall building (1 floor below ground/4 floors above ground),

Hanok-dong, restaurants in annexes, banquet halls, exhibition halls, swimming pools

☑ Performance: IBS turnkey construction-including automatic control (IBS whole process batch construction-NSC order)

☑ Completion year: 2015. 7. Grand-Open

SEAMARQ

2014 COMPLETION

ICT Project



## CATHOLIC KWANDONG UNIVERSITY INTERNATIONAL ST. MARY'S HOSPITAL

☑ Location: Simgok-dong, Seo-gu, Incheon

☑ Scale:

-Hospital building: 6 basement levels and 11 ground levels | Total area: 118,825 m<sup>2</sup> (36,000PY)

-Welfare Building: 5 basement levels and 12 ground levels | Total floor area: 76,174 m<sup>2</sup> (23,042PY)

☑ Performance: IBS construction

☑ Completion year: 2014. 2.



2013 COMPLETION

IBS Turnkey Project



## NHN Entertainment HQ

- ☑ Location: Pangyo Techno Valley, Seongnam-si, Gyeonggi-do
- ☑ Scale: 5 stories below ground, 10 stories above ground, 53,000 m<sup>2</sup> (16,000PY) (\* N-Square Total Area: 133,170 m<sup>2</sup> (40,028PY) of NHN business facilities
- ☑ Performance: IBS turnkey construction-Including automatic control (IBS whole process batch construction-NSC order)
- ☑ Completion year: 2013. 8.



2013 COMPLETION

BAS Project



## BLOOMVISTA Hotel & Resort

- ☑ Location: Gang-myeon, Yangpyeong-gun, Gyeonggi-do
- ☑ Scale: 6 basement levels, 15 ground levels / Total floor area: 51,244 m<sup>2</sup> (15,500PY)
- ☑ Performance: BAS
- ☑ Completion year: 2013. 10.





## Euljiro Samhwa Tower

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- ☑ Location: 15 Euljiro 2-ga, Jung-gu, Seoul, etc.
- ☑ Scale: 5 basement levels, 19 ground levels / Total floor area: 22,997 m<sup>2</sup> (7,000PY)
- ☑ Performance: IBS-SI/FMS, information and communication, security equipment and power/light control

## CJ CheilJedang Building, Ssangnim-dong

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- ☑ Location: Ssangnim-dong, Jung-gu, Seoul
- ☑ Scale: 5 basement levels, 20 ground levels / Total floor area: 80,400 m<sup>2</sup> (24,300PY)
- ☑ Performance: IBS-SI/FMS, information and communication, security equipment and power/light control

## IBS Turnkey Project



### **Ferrum Tower** \* Dongkuk Steel Headquarter

- ☑ Location : Sooha-dong, Joong-gu, Seoul
- ☑ Building Size : 28F w/ Basement 6F, Total Floor Space : 55,692 m<sup>2</sup> (17,000PY)



## SK T-Tower \* SK-Telecom Headquarter

- ☑ Location : Euljiro, Joong-gu, Seoul
- ☑ Building Size : 33F w/ Basement 6F, Total Floor Space : 90,134 m<sup>2</sup> (27,000PY)
- ☑ Completion : July 2007
- ☑ Work Scope : IBS Design, Consulting IBS Construction(BAS,A/V)



## Gangnam Finance Center \* Star-Tower

- ☑ Location : Yeoksam-dong, Gangnam-gu, Seoul
- ☑ Building Size : 45F w/ Basement 8F, Total Floor Space : 212,300 m<sup>2</sup> (64,233PY)
- ☑ Completion : June 2004
- ☑ Work Scope : IBS Design, Consulting IBS Construction (Cabling,CATV)





## Koybo Seocho Tower

- ☑ Location : Seocho-dong, Seocho-gu, Seoul
- ☑ Building Size : 25F w/ Basement 8F, Total Floor Space : 92,899 m<sup>2</sup> (28,101PY)
- ☑ Completion : June 2004
- ☑ Work Scope : IBS Design, IBS Construction (BAS)

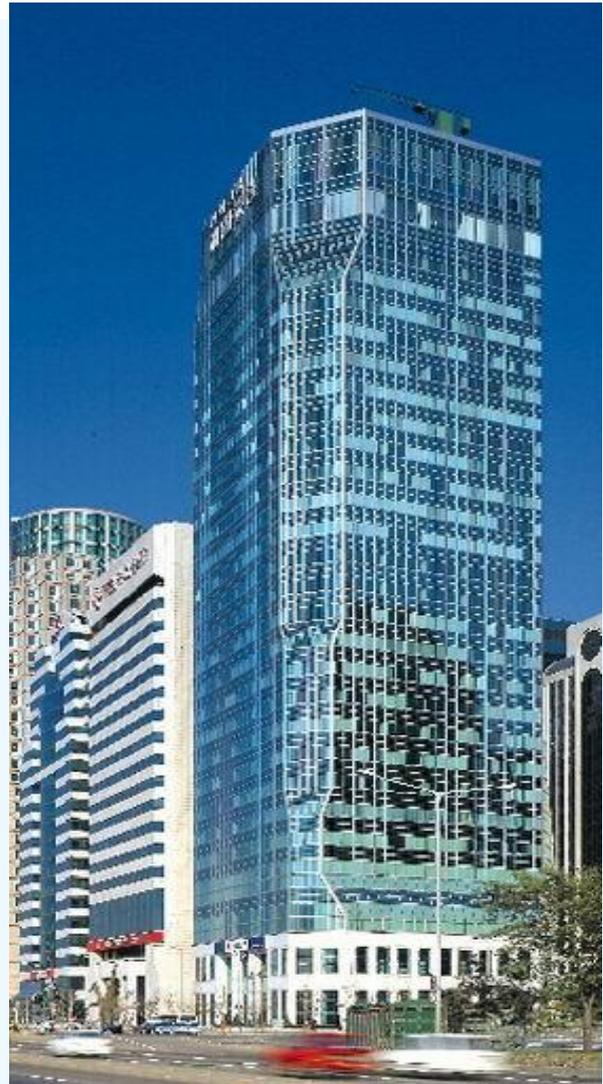


## Dongbu Financing Center

- ☑ Location : Deaci-dong, Gangnam-gu, Seoul
- ☑ Building Size : 35F w/ Basement 7F, Total Floor Space : 56,870 m<sup>2</sup> (17,204PY)
- ☑ Work Scope : IBS Design, Consulting

## SBS Broadcasting Center

- ☑ Location : Moc-dong, Gangseo-gu, Seoul
- ☑ Building Size : 22F w/ Basement 4F, Total Floor Space : 67,108 m<sup>2</sup> (20,335PY)
- ☑ Work Scope : IBS Design, Consulting



## Korea Economic Daily Headquarter

- ☑ Location : Junglim-dong, Joong-gu, Seoul
- ☑ Building Size : 18F w/ Basement 6F, Total Floor Space : 53,292 m<sup>2</sup> (16,121PY)
- ☑ Work Scope : IBS Turnkey Contractor

## Hanwha Securities Headquarter

- ☑ Location : Yoido-dong, Youngdunpo-gu, Seoul
- ☑ Building Size : 27F w/ Basement 7F, Total Floor Space : 59,641 m<sup>2</sup> (18,073PY)
- ☑ Work Scope : IBS Design, Consulting IBS Construction(SI, Cabling)



## SK Life Headquarter

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- ☑ Location : Gongduck-dong, Mapo-gu, Seoul
- ☑ Building Size : 18F w/ Basement 5F, Total Floor Space : 29,642 m<sup>2</sup> (8,931PY)
- ☑ Work Scope : IBS Turnkey Contractor

## Hanwha Sogong-dong Building

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- ☑ Location : Sogong-dong, Joong-gu, Seoul
- ☑ Building Size : 19F w/ Basement 8F, Total Floor Space : 47,546 m<sup>2</sup> (14,409PY)
- ☑ Work Scope : IBS Design, Consulting IBS Construction(SI/FMS, A/V)



## Aju University Hospital

- ☑ Location : Paldal-gu, Suwon
- ☑ Building Size : 13F w/ Basement 2F, Total Floor Space : 95,096 m<sup>2</sup> (28,841PY)
- ☑ Work Scope : IBS Design IBS Construction(BAS, Security,Parking, SI)



## Asan Hospital

- ☑ Location : Pungnap-dong, Songpa-gu, Seoul
- ☑ Building Size : 14F w/ Basement 5F, Total Floor Space : 123,224 m<sup>2</sup> (37,275PY)
- ☑ Work Scope : IBS Construction(BAS, Cabling)

## 9. THE PROJECTS : A/V & Infra

### Central Command Center



**SK-Telecom Network Operation & Management Center**

**Korea Meteorological Administration Multi-Video Surveillance System**

**Korea Electric Power Association IT Command Center**

**SK-Telecom Cyber Security Center**

**Infosec Internet Intruder Monitoring Center**

24 hr x 365 days Monitoring System & Infrastructures

## Academy & R&D

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**Incheon University Songdo Campus**  
**Inha University Jeongseok Academy Hall**  
**KAIST Techno Graduate**  
**Hyundai E&C R&D Center** etc.

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Audio & Visual System

Education & Seminar Room

Video Conferencing

## Training & Education Institute

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**Hyundai Motor Services**  
**SK Academy**  
**SKT Future Management Institute**

Audio & Visual System

Education & Seminar Room, Multi-purpose Room

Video Conferencing

## Office Meeting & Conference Room



**SK-T Tower / SK Seorin Building /SK C&C Headquarter**  
**SKE&C Headquarter**  
**Dongkuk Ferrum Tower**

Audio & Visual System

Education & Seminar Room, Multi-purpose Room

Video Conferencing

## HOTEL & Accommodations



### PARK HYATT SEOUL

\* Audio/Visual System

## Convention Center



### ASEM

\* 27 Countries Languages Simultaneous Interpretation System ( World's First )

# Contact Us

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Office Location



※ Gate 4 at Seouleng Station on Subway Line 2