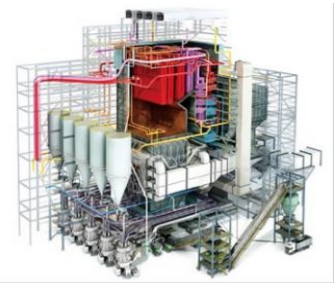


The Best Performing Success Maker

A quality inspection company that pioneers the future of customers

Introduction of Bizpeer



Bizpeer
비즈피어(주)

- ▶ **CEO Greeting**
- ▶ **Company Overview / History / Organization**
- ▶ **Classifying the form of a contract**
- ▶ **Financial Status**
- ▶ **Licenses and certificates/ Awards details**
- ▶ **Introduction of Affiliates/Business Office Status**
- ▶ **Major customers (domestic, overseas)**
- ▶ **Main business contents**
- ▶ **Company Location Guidance**
- ▶ **Inspection Business Division**
- ▶ **Work performance by type**
- ▶ **Work performance details/Work process**
- ▶ **Operation plan of the inspectors**
- ▶ **Current status of measuring equipment**
- ▶ **Current status of international qualification**
- ▶ **Inspection business area/ Business performance**

" No. 1 Korean troubleshooter, BIZPEER is with you."



CEO Byung-Hyun Chung

Since we founded our company in Dec. 1994,
our goal is to create the value
that customers need
by providing services
that are always sincere and reliable
under the value of "The partner that makes
our customers successful."

Since we started consulting business
for the enterprises,
we are being recognized by the customers
by expanding our business scope
to various fields
such as ICT consulting, system certification
and product certification consulting,
shipbuilding & offshore plant quality inspection, industrial facility
and power generation facility inspection, steel bridge, plant inspection,
aircraft manufacturing inspection, and training of professionals,

Based on our accumulated experiences, technologies, and customers' trust,
we are doing our best to expand our business to Southeast Asia, the Americas,
and Europe to prepare for a better tomorrow and to become a business enterprise
that contributes to the country and the community.

We would like to challenge the creation of Bizpeer 100 years history with more
upgraded know-how and pioneering spirit by
establishing a vision that "Customers are the top priority"
and providing the best consulting to meet customers' needs,
contributing to improving quality, listening to customers' voices.

Dear customers, please leave your tomorrow to us.

Company Overview

The Best Performing Success Maker

◆ Company Name	Bizpeer Co., Ltd.
◆ CEO	Byung-Hyun Chung
◆ Date of Establishment	Dec. 14. 1994
◆ Location	(Seoul Head Office) 610-611, 254, Beotkkot-ro, Geumcheon-gu, Seoul, Republic of Korea (Yeongnam Branch) 32, Bieum-ro 4beon-gil, Seongsan-gu, Changwon-si, Gyeongsangnam-do, Republic of Korea
◆ Business Area	Shipbuilding & Offshore Plant , Overseas Project Inspection Business/ ICT Consulting / System Engineering Consulting / Training / Solution Development and Supply
◆ Place of Business	Seoul Head Office, Yeongnam Branch/Changwon Office, Geoje Office, Busan Office, Ulsan Office, Haman Office, Cheon-an Office
◆ Employees	250 people (as of 2020)

Period of Start-up

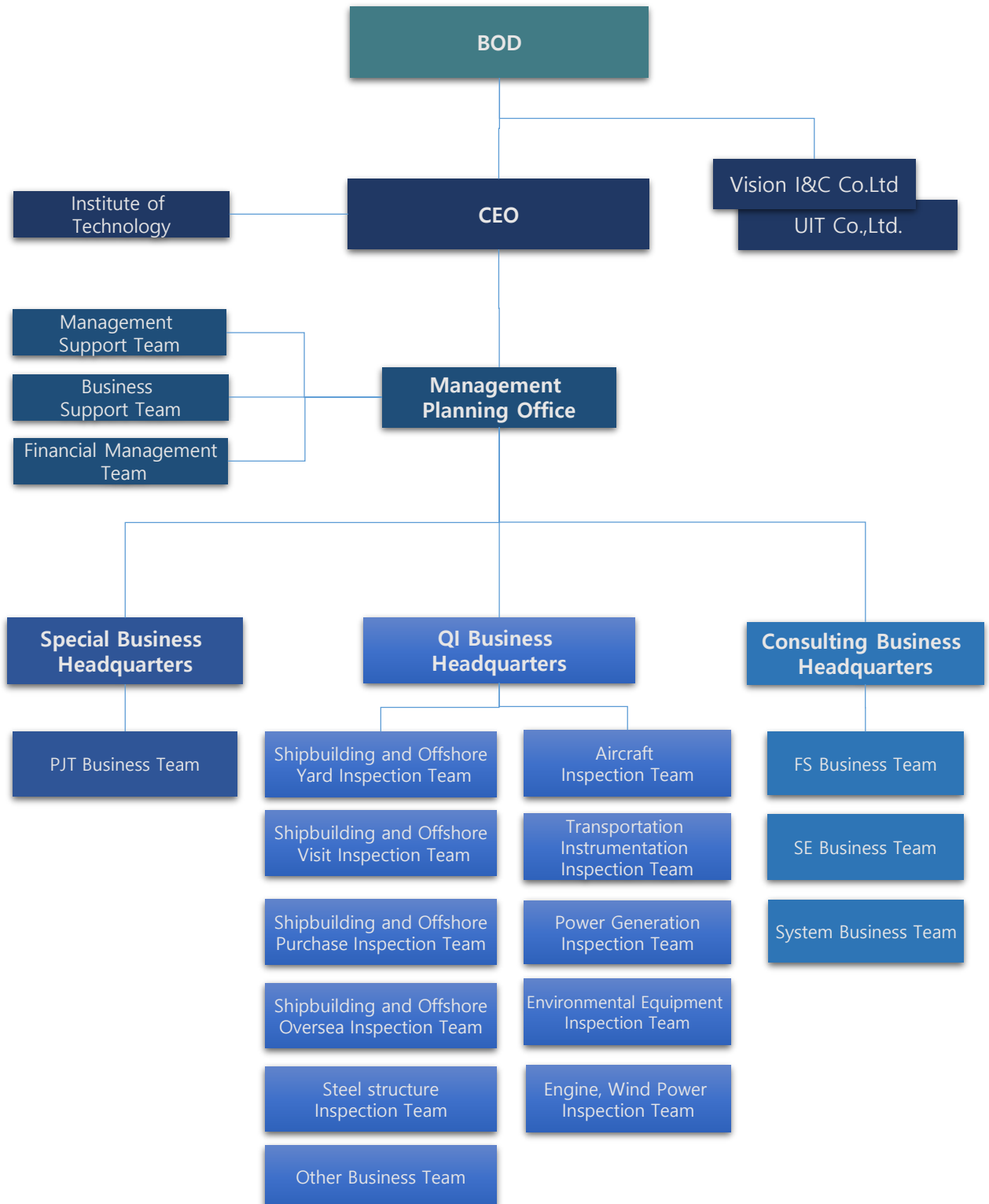
- 1994 Establishment of 'Alice Consulting Co., Ltd.'
ISO9001, ISO14001 Consulting
Service (POSDATA, Cheil Industries)
- 1996 QS-9000 Consulting in Automotive Sector
Services (Shinchang corporation)
- 1996 Inspection service contract conclusion
(Samsung Heavy Industries, Doosan Engine)
- 2000 ESI Joint Agreement on Business (CMM, etc.)
- 2000 Inspection service contract conclusion
(STX Shipbuilding, SQA, AMEC (USA), S-Tank, SLS Shipbuilding)

Period Of Growing

- 2002 'Renamed as 'Bizpeer Co.,Ltd.'
ISO/TS 16949 Consulting (Hyundai Mobis)
- 2003 CMMI Consulting (Korea Securities Computer Corporation)
ITSM Consulting (Hyundai Information Technology)
- 2004 South Office of Education Accreditation for Lifelong Education Facilities
Inspection service contract conclusion
(Samsung Heavy Industries, STX Shipbuilding)
- 2005 Establishment of Corporate Affiliated Research Institute
Domestic Oil QuEST Forum Authorized
TL 9000 Training Agency Recognition
Selection of promising small and medium-sized enterprises, venture business registration
- 2006 Obtain ISO 9001 certification (Education, Consulting Services)
Contracts for inspection service (Samsung C&T, GS E&C, Hyundai Heavy Industries Co., Hanjin Heavy Industries Co., Doosan Engine)
- 2008 Launch RAMS/SIL Consulting
Inspection service contract conclusion (Daewoo ENG, PSMEC, S&TC, STX Heavy Industries, Seongdong Shipbuilding, HBE)
- 2010 Inspection service contract conclusion
(Hyundai E&C, BHI, DKT)
- 2011 CMMI-SVC+ACQ Consulting (KEPCO)
Inspection Service Agreement (Daewoo Engineering & Construction Co., Daelim Industry, Hanyoung Industry, HSG Heavy Industries, IHI)

Period of Leap

- 2012 Gyeongnam Employment Excellence Company Selection
Automatic SPICE CL2 Initial Authentication
Establishing a safety management service contract
(SHI-SHELL HSE Outside)
- 2013 Winning the Minister of Employment and Labor Award (employment creation)
Establishing a safety management service contract
(SHI internal/external process management, SHI SHELL HSE inside, SHI ICHTHYS HSE Outside)
- 2014 Urban Railway Construction Project System
Launch Engineering Consulting (Gimpo City Railway)
Inspection Service Contracts (Hyundai Steel Co, Ltd., GS Entec, Hyosung Good Springs, S-Tank Eng.)
- 2015 Job Creation Government Award for Industrial Packaging
- 2016 Air Quality Management System AS 9100 Certification
Inspection service contract conclusion (Korean Air, Samsung ENG)
- 2017 Construction of KEPCO's Power System Reliability Infrastructure
Contracts for inspection service (SAZEH, Global 21, etc.)
- 2018 Leap the Best Quality Service Leader
Korea Engineering Association Award for "SE Technology Award"



Financial Status

The Best Performing Success Maker

- Since its establishment in 1994, Bizpeer has a stable financial structure. The credit rating is "BBB0" based on April 13, 2020.

(Unit: 1,000 won)

Division		2017	2018	2019
Total Assets		9,553,704	9,218,580	9,710,873
Total Equity (Paid-in capital 500,000)		7,738,848	7,774,245	8,072,292
Total Liabilities		1,814,855	1,444,335	1,638,580
Liquid Assets		6,068,283	5,658,931	5,846,111
Net Income		188,539	130,287	303,046
Sales	Quality Inspection Division	23,082,611	7,220,514	9,884,016
	Consulting Division	4,139,783	4,572,576	5,075,131
	Others	19,350	19,600	19,200
	Total	27,241,744	11,812,690	14,978,347
Current Ratio (Liquid Assets/current liabilities X 100)		468.48%	831.8%	622.0%
The Ratio of Net profit to Net sales(Net Income /SalesX100)		0.69%	1.10%	2.00%

■ 발행번호 : 1399706-2020-001-N
■ 교부일자 : 2020/04/14

**조달청 및 공공기관 제출용
기업신용평가등급 확인서**

비즈피어(주)
귀사의 의뢰에 의해 실시한 기업신용평가결과를 아래와 같이 통보합니다.

기업명	비즈피어(주)	기업신용평가등급
대표자	정병현	본 등급은 회사채에 대한 신용평가등급
법인등록번호	110111-1108607	BBB0
사업자등록번호	220-81-18025	에 준하는 기업신용평가 등급임
제출결산기준	2019년 12월 31일	e-40
등급평가일	2020년 04월 13일	
등급유효기간	2021년 04월 12일	
도움주소	서울특별시 금천구 보문로 254, 월드메르디앙1차 610호, 611호	

유의/사/항

- 본 기업신용평가등급 확인서는 "신용정보의이용정보에관한법률"에 의거 작성되었습니다.
- 본 확인서의 활용에 따른 판단이나 결정에 대하여 (주)나이스디앤비는 책임을 지지 않습니다.
- 본 기업신용평가등급은 조달청, 지자체, 공공기관에서 입찰용 경영상태평가 또는 업체 심사용으로 활용됩니다.
- 나이스디앤비는 본 확인서의 유효기간내에 대상업체의 신용상태가 변동이 있을 시 평가를 재실시 하고 그 결과를 주요 기관에 통보할 수 있습니다.
- 상기 기업신용평가등급은 회사채 신용평가등급, 기업어음, 신용평가등급과 별도의 등급으로서 회사채, 기업어음 등 유가증권의 상환 능력을 나타내지 않으며, 상장사 공시용도로 사용이 불가합니다.
- 본 확인서에 대한 사실관계 및 등급 전위여부 확인은 홈페이지(http://www.nicrs.co.kr) 하단의 '등급 전위여부 확인' 메뉴를 통해 확인하실 수 있습니다.
- 본 확인서와 관련하여 기타 문의사항이 있으실 경우 (주)나이스디앤비 고객센터(02-2122-2308)로 연락 주시기 바랍니다.

주식회사 나이스디앤비

■ 발행번호 : 1399706-2020-001-N

◇ 기업개요

기업명	비즈피어(주)
대표자명	정병현
웹사이트	www.bizpeer.co.kr
기업형태	일반, 중소기업
업종	7220(엔지니어링 서비스업)
사업자번호	220-81-18025
법인번호	110111-1108607
주요제품	산업 시스템 엔지니어링
사업시작일	1994/12/14
법인설립일	1994/12/14
총합	127명(2019/12/31기준)
주거은행	우리은행 가산점

◇ 주요 재무비율

재무항목	2017/12	2018/12	2019/12
총자산증가율	-1.4	-3.5	5.3
매출증가율	-7.8	-56.6	26.8
순이익증가율	2.0	1.4	3.2
매출액당순이익	6.5	0.5	2.2
이자보상비율	1,635.0	7,191.9	293,602.7
회전율	93.5	93.6	93.8
유동비율	468.5	831.8	622.0
차입금회전도	81.0	84.3	83.1
자기자본비율	23.5	18.6	20.3
부채비율	2.8	1.3	1.6
총자산회전율	10.5	7.3	9.3

◇ 연도별 재무 현황(단위:백만원)

평가기준일	총자산	자본금	자기자본	매출액	영업이익	당기순이익
2019/12	9,711	500	8,072	14,978	323	300
2018/12	9,219	500	7,774	11,813	61	138
2017/12	9,554	500	7,739	27,222	129	180

특이사항

◇ 공공기관 입찰용 기업신용평가등급

e-40 비즈피어(주)의 거래 신용도는 e-40 임. 이 등급을 바탕으로 등급업으로 "양호한 상태에 이행능력이 인정된다. 환경변화에 대한 대처능력은 다소 제한적인 수준"으로 판단됨.

신용등급	회사채등급에 준하는 기업 신용등급	등급정의
e-1	AAA	최상위의 상거래 이행능력을 보유한 수준
e-2	AA	우량한 상거래 이행능력을 보유하며, 환경변화에 대한 대처능력이 충분한 수준
e-3	A	양호한 상거래 이행능력을 보유하며, 환경변화에 대한 대처능력이 상당한 수준
e-4	BBB	양호한 상거래 이행능력이 인정된다. 환경변화에 대한 대처능력은 다소 제한적인 수준
e-5	BB	단기적 상거래 이행능력이 인정된다. 환경변화에 대한 대처능력은 제한적인 수준
e-6	B	단기적 상거래 이행능력이 인정된다. 환경변화에 대한 대처능력은 저조한 수준
e-7	CCC	현 시점에서 신용위험 발생가능성이 내포된 수준
e-8	CC	현 시점에서 신용위험 발생가능성이 높은 수준
e-9	C	현 시점에서 신용위험 발생가능성이 매우 높고 향후 회계가능성도 매우 낮은 수준
e-10	D	상거래 불응 및 이에 준하는 상태에 있는 수준
NG	NG	등급부재, 신용평가불응, 자료불충분, 회계/영 조의 사유로 판단보류

* 기업의 신용능력에 따라 10등급으로 구분 표시되되 위 등급 중 "e-2(AAA)" 등급에서 "e-7(CCC)" 등급 6개까지의 등급에는 그 상대적 우열 정도에 따라 +, -가 붙어 정수될 수 있습니다.

Licenses and certificates

The Best Performing Success Maker

- Bizpeer has a license and certificate as shown below.

- SMEs with technological innovation
(Small and Medium Business Administration, Class A)

- ISO 9001 Certification of Quality Management System
(AC-04192-(00))

- Accreditation of lifelong education facilities
(Seoul Southern Office of Education, No.58)

- Certificate of Accreditation for Corporate Affiliated Research Institute
(Korea Industrial Technology Association, No. 20051258)

- Engineering Business License
(No. E-14-000043)

- License for information and communication engineering business
(No. 202986)

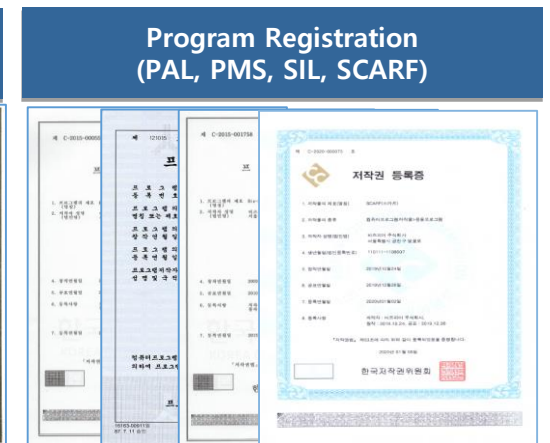
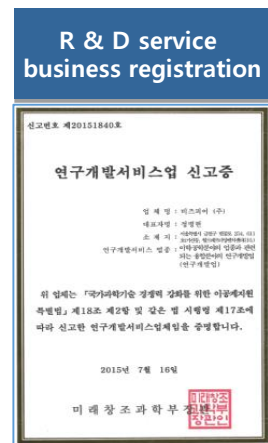
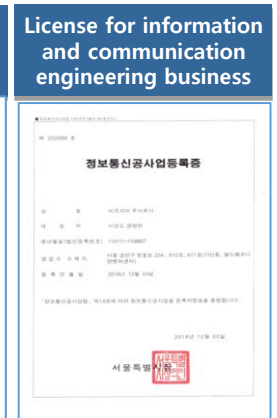
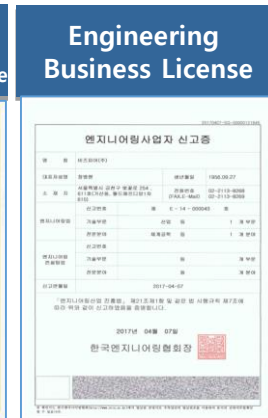
- R & D service business registration
(Ministry of Science, ICT and Future Planning, No. 20151840)

- Biz-PAL program registration
(Program Deliberation & Mediation Committee, No.121015)

- Biz-PMS program registration
(Korea Copyright Commission, No.C-2015-000559)

- Biz-SIL program registration
(Korea Copyright Commission, No. C-2015-001758)

- SCARF program registration
(Korea Copyright Commission, No. C-2020-00073)



Awards details

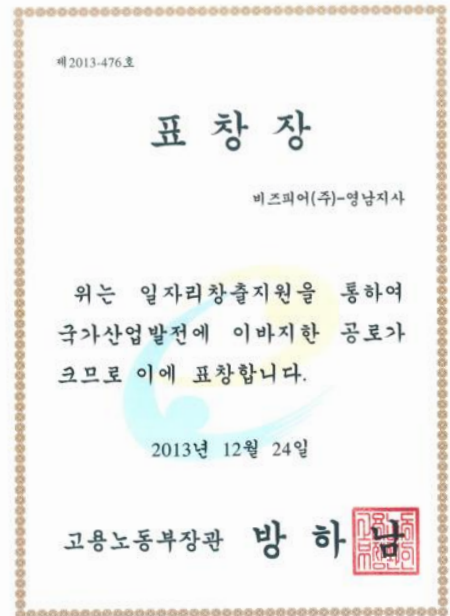
The Best Performing Success Maker

2018 "Awarded" Korea System Engineering Association "2018 SE Technology Grand Prize"

2015 "Awarded" Job Creation Government Award 'Industrial Medal'

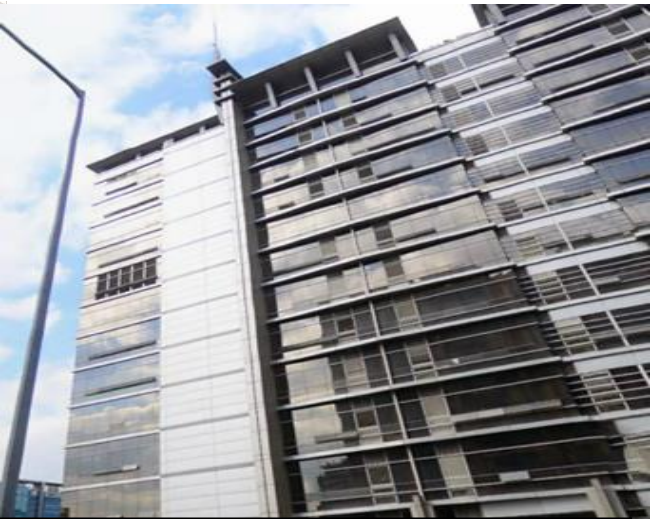
(Government of the Republic of Korea)

2013 "Awarded" Award for Merit in Job Creation(Government of the Republic of Korea)



Company location


The Best Performing Success Maker

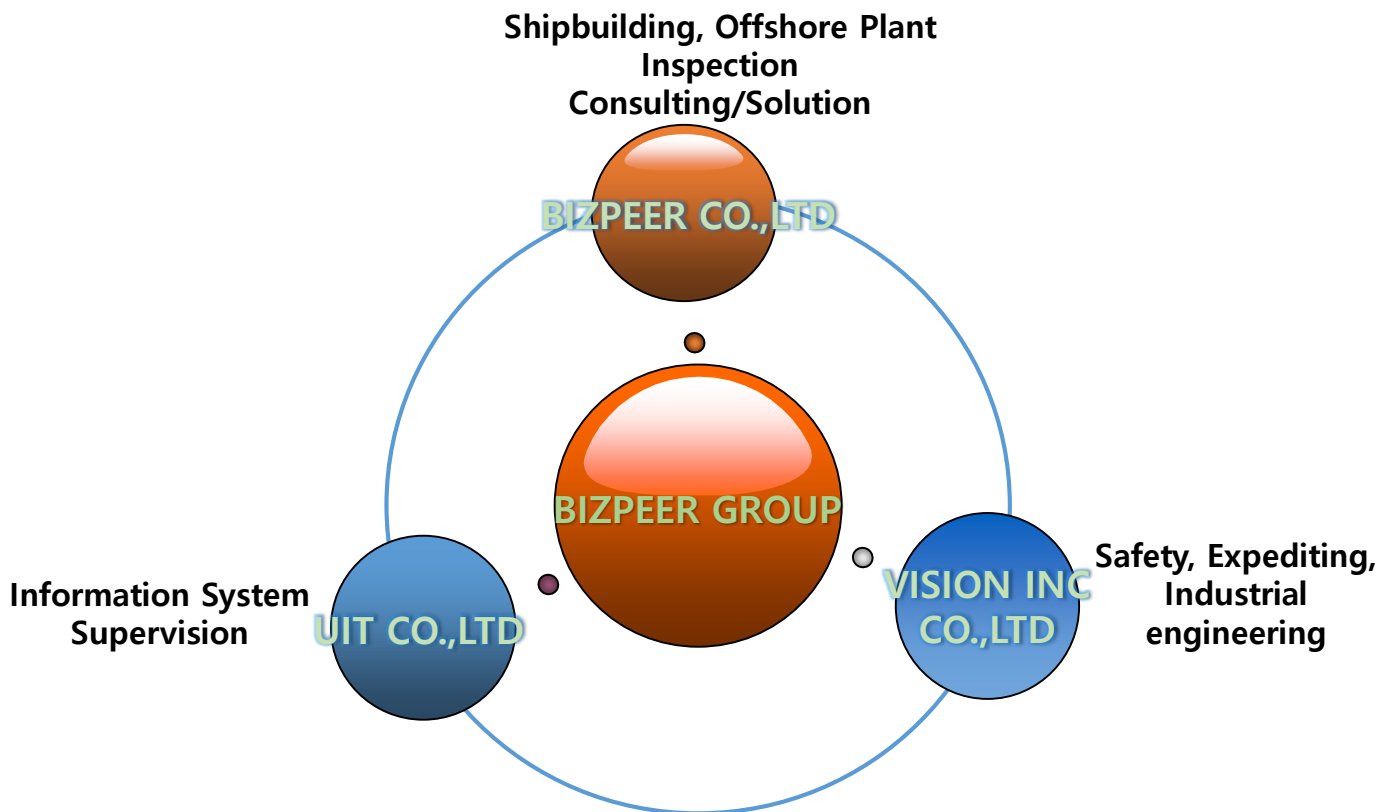


Address	610-611, 254, Beotkot-ro, Geumcheon-gu, Seoul, Republic of Korea
Postal code	08511
TEL	02-2113-8267
FAX	02-2113-8269
Location Information	Gasan Digital Complex, Subway Line 1 and Line 7



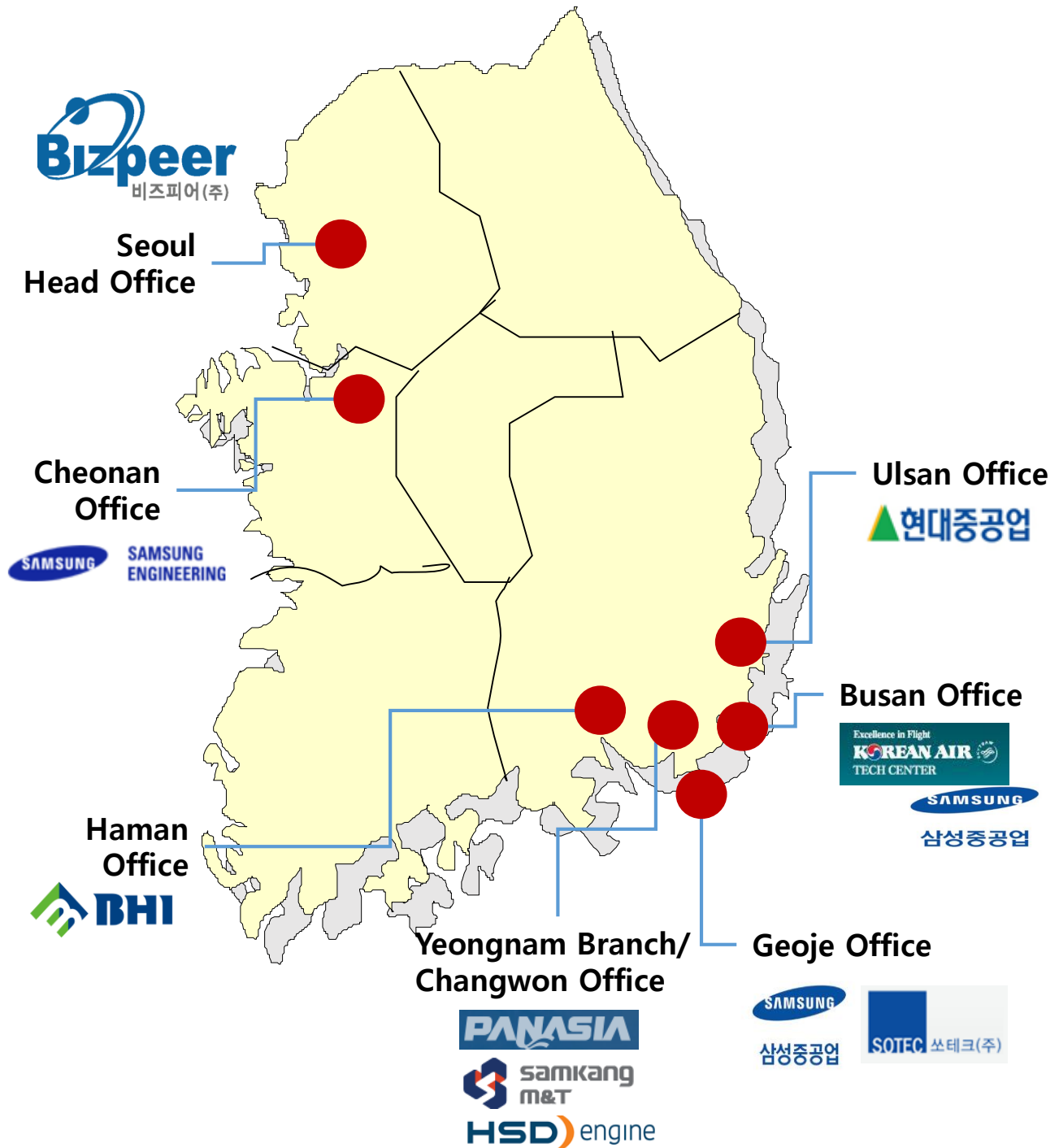
Address	32, Bieum-ro 4beon-gil, Seongsan-gu, Changwon, Gyeongnam-do, Republic of Korea
Postal code	51454
TEL	055-252-3560
FAX	055-252-3561
Location Information	Located right in front of Towol Elementary School next to the Changwon District Public Prosecutor's Office

Company Logo	Company Name	Date of Establishment	Business Details	Type of Establishment	Location
	Bizpeer Co.,Ltd	1994.12.14	Quality Inspection, Consulting	Establishment	Seoul /Chang won
	Vision I&C Co.,Ltd	2008.06.23	Safety, Expediting, Industrial engineering	Establishment	Changwon
	UIT Co.,Ltd	2012.03.02	Supervision	Take over	Seoul



Main Business Office

The Best Performing Success Maker









Major customers (Domestic)

The Best Performing Success Maker



Major customers (Overseas)

The Best Performing Success Maker

INSPECTION		CONSULTING	
Company	Partnership	Company	Partnership
	Chemical Plant Inspection		European Software Institute (ESI) as CMM, SPICE Partner
	Aerospace Parts Inspection		CMMI Institute (Software Engineering Institute (SEI), Carnegie Mellon University, USA)
	Steel Structure Inspection		ISA Partner for RAMS and SIL
	Safety, Quality Inspection		TL9000 Certified Auditor Training and Translation

Inspection Business

• Offshore & Onshore

- Shipbuilding, Offshore Plant
- Aircraft business
- Power Plant Equipment
- Transportation Equipment
- Steel industry equipment
- Engine and wind power facilities, environmental facilities
- Chemical Plant / Storage Tank
- Bridge and steel structure
- Inspection of purchased goods RI,SI,DCC
- Material inspection

• 3rd Part Inspection

• Coordination

Consulting Business

• Engineering Consulting

- SIL/RAMS consulting and System Engineering

• ICT Consulting

- CMMI-based SW Process Improvement Consulting
- IT Service Management and ISO 20000 Certification Consulting
- PMO/QAO service

• Solution Development and Supply

- Project Management, Asset Management, Failure Analysis and Collection Management System

• Quality/Environment/Safety management system consulting

- ISO 9001, IATF 16949, TL 9000, ISO 14001, OHSAS 18001



[Table of Contents]

- ▶ **Works performed by type**
- ▶ **Contents of Works performed**
- ▶ **WORK PROCESS**
- ▶ **Operation plan of the inspectors**
- ▶ **Measuring Equipment**
- ▶ **Qualifications**
- ▶ **Inspection Business Area /
Business Performances**

Classifying the form of a contract (scope of service supply)

The Best Performing Success Maker

1. Daily Visit Inspection Service

- A contract form for one-time or non-regular inspections.
- If it is difficult to have resident personnel due to non-regular inspections, contact and supply the scheduled inspectors whenever necessary.

2. Short-Term Inspection Service

- A contract form for a temporary increase in inspection workload or inspection for special work.
- It is useful when it is difficult to hire full-time worker, cause by increase of temporary work load or to carry out specific project which is required a necessary qualification for a period of time.
- Minimum 3 months to less than 1 year

3. Long-Term Inspection Service

- A contract form for a long-term project of more than one year or to perform an inspection of the continuous/recurring product production.
- It is useful When the variation in the amount of inspection is constant and a certain number of inspectors can be operated continuously and when it is necessary to maintain a certain level of inspector's skills.
- Usually contracted in the form of an annual contract and it easy to manage quality data by renew / maintain.

4. Turn-Key Inspection Service

- A contract form that sets up a separate quality team to carry out a specific project and performs overall quality control from beginning to end of the project.
- It is the way If a new project with no performance is carried out or a number of high-skilled inspectors are needed, a team of experts in the field will be provided in batches.

5. Dispatch Inspection Service

- A contract form for conducting resident inspections in specific areas of the country and abroad.

❖ Contact Point for Sales Representative



Jung-Hwan, Park
Executive Director

[QI Business Headquarters]
Phone : 055-252-3560
Fax : 055-252-3561
Mobile : 010-3590-5172
E-mail : junghwan.park@bizpeer.co.kr



Gyeong-min Lee
Deputy Manager

[QI Business Headquarters]
Phone : 055-252-3560
Fax : 055-252-3561
Mobile : 010-4268-6551
E-mail : gmlee@bizpeer.co.kr

Works performed by type

The Best Performing Success Maker



Structure Inspection



Piping Inspection



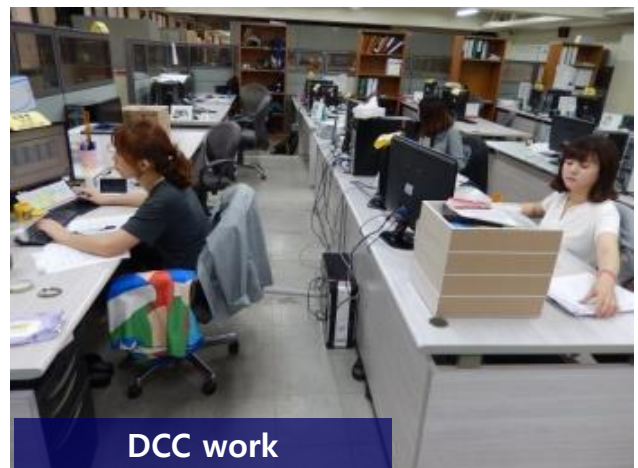
Coating Inspection



E&I Inspection



Equipment Inspection



DCC work

Works performed by type

The Best Performing Success Maker



❖ Structure Inspection

1. VISUAL INSPECTION

- **Welding Inspection** : JOINT Welding Inspection(pore /slack/crack/welding size)
- **VOID Inspection** : Sealed section welding and material defect check
- **MARKING Inspection** : Various Marking(100MK, TKY JOINT, Material Welding line attached later, Back side parts marking)
- **BACKGOUGING Inspection** : Various Marking(100MK, TKY JOINT, Material Welding line attached later, Back side parts marking)
- **BLOCK Inspection** : Block inspection for each stage of Minor Assembly / Sub-Block Assembly / Block Assembly
- **NCR&RIS Inspection** : Correction inspection of revision/welding defect/unreasonable matter during work

2. DIMENSION INSPECTION

- **FIT UP Inspection** : When attaching block materials, check whether drawing /SPEC' is applied and GAP/level difference, etc.
- **Thermal bending/straightness check** : witness and check result, in case of welding deformation, poor verticality and corrected by heat
- **Precision test** : Check if block dimensions and vertical/horizontal, etc. exceed allowable values

3. LEAK TEST

- **AIRWAY TEST** : Leak check by air injection on welding joint
- **VACUUM TEST** : AIRWAY TEST non-available (or required) alternative leak test TEST
- **TANK AIR TEST** : Total leak check Test including JOINT when forming TANK
- **TANK STRENGTH TEST** : When forming a tank, check the tank deformation by injecting fluid instead of air

4. PRODUCTION TEST

- Specimen TEST(NDE included destructive test) for Pre-/middle/post weld to ensure welding results meet WPS standards during on-site welding.

5. GENERAL INSPECTION

- Overall inspection which included in the structure applied to the BLOCK assembly or higher

❖ Coating Inspection

1. SURFACE PREPARATION

- **SURFACE PREPARATION BLASTING** : Standard roughness and surface contamination check
- **SALT TEST** : Salinity test before and after SURFACE PREPARATION
- **PROFILE TEST** : Surface roughness test before and after SURFACE PREPARATION

2. COATING THICKNESS

- Standard film check according to PROCEDURE

3. WEATHER CONDITIONS

- Check painting conditions before APPLICATION OF PAINT

4. ADHESION TEST

- adhesion test of steel plate surface and paint and interlayer paint

❖ Piping Inspection

1. WELDING INSPECTION(VI)

- SUP`T welding/piping welding inspection/WPS/welder/weld wire checking and checking the deformation after welding, etc. (including FRP barcol inspection)

2. Fit-up Inspection

- Before piping welding, check whether the raw materials such as pipes or fittings are consistent with the drawings before installation. JOINT inspection/JOINT Gap/Alignment inspection

3. Endoscopy

- Piping INSIDE foreign material inspection/SUS PIPE rust inspection

4. MC Inspection

- **LINEWORK** : Check whether PIPE LINE is installed according to SPEC' such as drawings and P&ID/Check overall installation status of PIPE and SUPPORT installation status and welding status.
- **FLUSHING** : Removal foreign substances from the piping line
- **HYDRO** : Piping line pressure (LEAK TEST) TEST/gauge, equipment calibration check/ gauge installation position check/Check safety measures before Test
- **DRY** : After the HYDRO TEST of the pipe line, check whether there is residual water or not
- **CHEMICAL** : Piping line chemical [confirmation of internal oxidation removal of the relevant PIPE (non-ferrous pipe) upon customer's request]
- **OIL FLUSHING** : Check piping line oil/oil grade
- **REINSTATEMENT** : After the HYDRO TEST and DRY inspections are completed, the valves or pipes that have been disassembled before HYDRO TEST are re-installed and inspected (the final stage of MC)

5. FMS

- When fastening FLANGE, check whether it is fastened according to the required value of each fastening, and check if BOLT, GASKET, NUT, etc. match the drawings.

6. Heat treatment Inspection

- Heat treatment PAD installation inspection/heat treatment report REVIEW on piping joints requiring heat treatment

7. WORK DOWN

- Inspection of overall installation/connection status of piping lines for each system

8. INSULATION Inspection

- Thermal insulation installation inspection by piping: Inspection before thermal insulation installation (Check for Piping PAINT, DAMAGE and contamination) according to piping characteristics

9. COLOR CODING Inspection

- After finishing MC, visually check the type of fluid by performing color coding on the pipe for each system. Check if COLOR CODING is proper for the fluid

10. Tank closing Inspection

- Before closing the door of the closed area (TANK), check the entire PIPE and piping installed inside the closed area to see if the inspection is complete or there is no problem.

❖ Receiving Inspection

1. Visual Inspection

- Check Conformity with packing list and GA drawing

2. Identification Inspection

- Check the nameplate and tag contents, attachment method, and spec requirements

3. Paint/coating Inspection

- Check for missing or damaged paint, check the plating status of fittings

4. Quantity Inspection

- Check for excess or insufficient materials based on packing list

5. Damage Inspection

- Check for product damage

6. Preservation Inspection

- Check the packing condition, check the application of desiccant for electric equipment, and check the foreign substances inside

❖ E&I Inspection

1. Process inspection

- Support Inspection : Support welding status and installation visual confirmation
- Tray inspection: Tray installation and status check

2. MC Inspection

- Electrical equipment: Cable inspection for electrical equipment panels
- Instrumentation equipment: Cable inspection such as instrumentation equipment
- Telecom: PAGA speaker cable inspection
- Explosion-proof inspection: Explosion-proof equipment EX inspection

3. Walk Through

- Inspection by system prior to commissioning Turn over

4. AREA Inspection

- Last full inspection by block

❖ Others

1. Equipment inspection

2. Purchase inspection

3. Installation inspection

4. Commissioning inspection

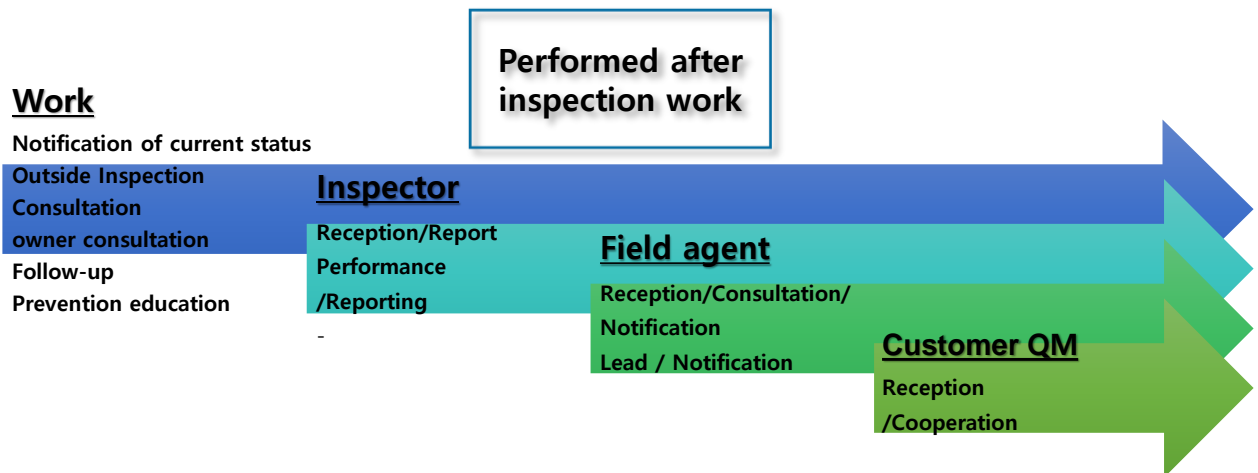
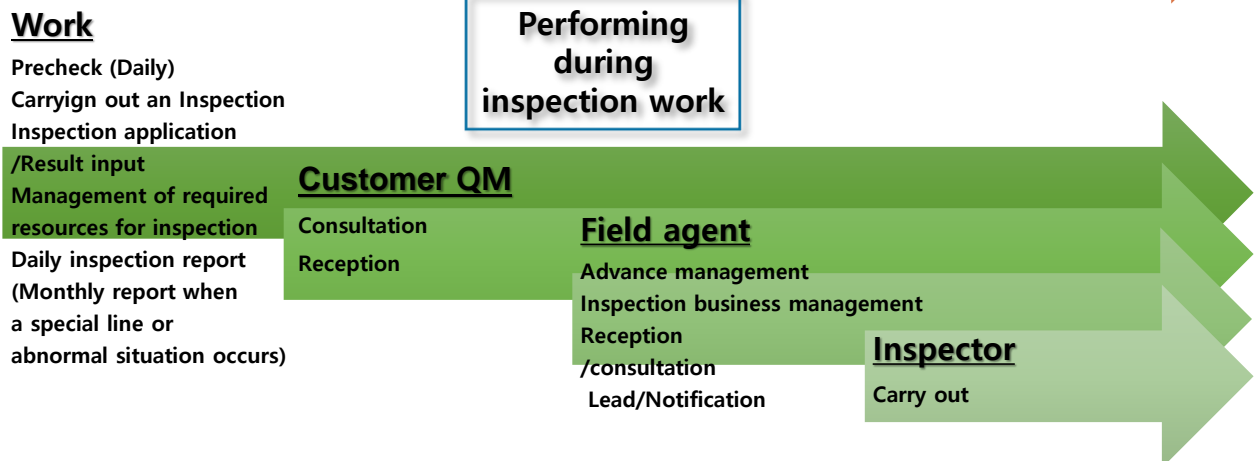
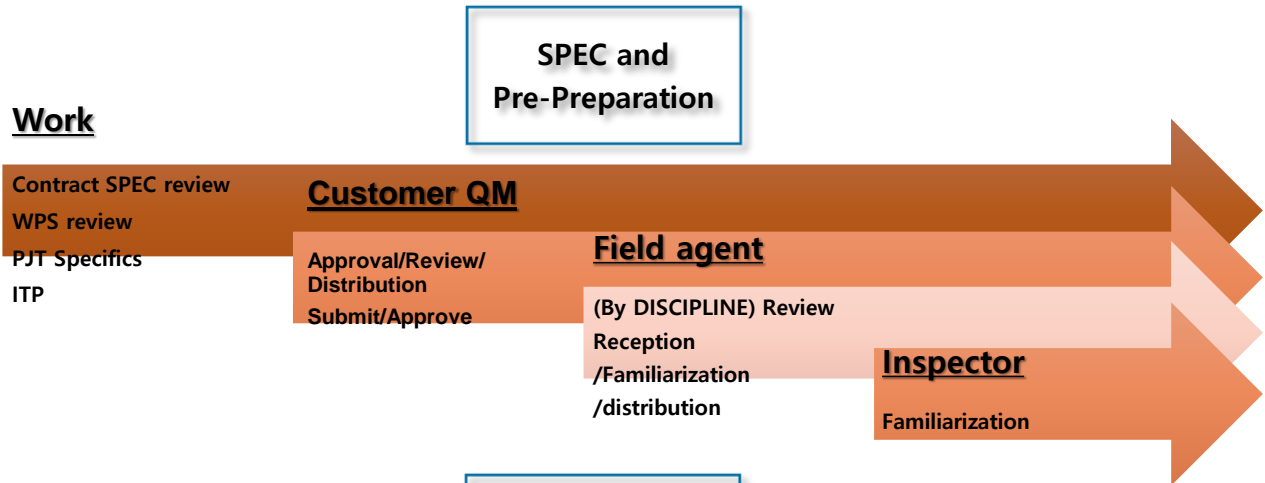
❖ Common

1. PIM

- Information transfer and consultation on the overall details of construction work before commencement of construction

2. RAEDY TO START AUDIT

- Check Preparation of documents such as drawings/procedures before production department production, check whether managers and workers are familiar, and check overall preparation status, including whether to equip the proper equipment and calibrate the equipment.



Operation plan for customer satisfaction

Direct Departments (business leaders)

1. manpower securing
 - Satisfy customer NEEDS
Securing inspectors
 - Satisfying Project Needs
Securing inspectors

2. Improving inspector skills (education training)
 - Job competency training
 - Ethics education (prevention of corruption, etc.)
 - Information security education
 - Qualification of inspectors
 - Improve language skills

3. KPI Management

4. Prevention of recurrence
 - Ways to minimize turnover rate

Indirect Department (Headquarters)

1. Support for securing personnel
 - Extending the scope of recruitment web site utilization
 - Using its own human resources network
 - Expanded the scope of searching for talent
 - Seeking ways to foster talents for industry-university

2. Support to improve inspection ability
 - Education and training (legal education)
 - Qualification allowance support
 - Language allowance support

3. Support for the welfare and benefits of inspectors
 - Accommodation and vehicle support
 - Support for supplies such as business supplies
 - Support for family event
 - Health checkup support
 - Support for improvement of work performance, such as commendation of outstanding employees

Realize
customer
satisfaction

Measuring Instrument List

No.	Name(English)	Model	Manufacturer	Measuring Ranges	Quantity
1	Ultrasonic Thickness Gauge	AR850	Smart Sensor	1.2 ~ 225mm	1
2	Feeler Gauge	-	HANDO	0.1 ~ 1.0mm	1
3	Angles Center Gauge	N°651	FUJI TOOL	55°	1
4	Outside Micrometer	-	COZY TOOL	0~25/0.01mm	1
5	Sound Scope	M-1	EXCEL	4-1/4" ~ 43"	1
6	Digital Sound Level Meter	AR814	Smart Sensor	30 - 130dBA 35 - 130dBC	1
7	Digital Earth Tester	AR910	Smart Sensor	0.00Ω ~ 2000Ω	1
8	Verniercalipers	-	COZY TOOL	150mm	1
9	Digital Lux Meter	AR813	Smart Sensor	1 ~ 100,000 Lux	1
10	Digital Multimeter	KU-2600	KAISE	400mV ~ 600V	1
11	Insulation Resistance Meter	JW-3500	JOONG WON	500V/1000mΩ	1
12	Vibration meter	AR63A	Smart Sensor	Acceleration: 0.1 - 199.9m/S 2 peak(rms*v2) Velocity: 0.1 - 1999.9mm/s rms Displacement: 0.001 - 1.999mm p-p(rms*2v2)	1
13	Digital Tachometer	TC811B	Nicity	1 ~ 99,999 RPM(r/min)	1
14	Pressure Gauge	-	WISE	20kgf/cm2	1
15	AC/DC Digital Clamp Meter	2003	Kyoritsu	AC 200A/2000A , 200V/750V DC 200A/2000A , 20V/200V/1000V R 200Ω/1500Ω	1
16	Gas Detector	AR828	Smart Sensor	Explosive gas 5ppm	1
17	Digital Tachometer handle type	EE-1N	KONEX	3.0 ~ 25,000 RPM	1
18	Digital Thermometer	DT811	Nicity	-50°C ~ 1300°C	1
19	Load Cell	SB-1T	CAS	1ton	1
20	Smoke Tester	True spot	BACHARACH	-	1
21	Precision Flat Level	542-150	RSK	150 X 0.02	1
22	Electrostatic Fieldmeter	FMX-003	SIMCO	0~±1.49kv(Lo range) , ±1.0kv~20.0kv(Hi range) 0~±200V	1
23	Infrared Contact Thermometer	FLUKE-568	FLUKE	-40°C~650°C(-40°F~1202°F)	4
24	Infrared Contact Thermometer	FLUKE-62MAX	FLUKE	-30°C~500°C(-22°F~932°F)	22
25	Dial Gauge	ELCOMETER_E123A	ELCOMETER	0 - 1000μm (0 - 40mils)	2
26	Dial Gauge	ELCOMETER_E124	ELCOMETER	0 - 5mm	5
27	Coating Thickness Gauge	ELCOMETER_A456F	ELCOMETER	0 - 1500μm	41
28	Conductivity Meter	ELCOMETER_E138	ELCOMETER	0 mS/cm to 19.9 mS/cm and 0 S/m to 1.99 S/m	9
29	Clamp Meter	HIOKI-3288	HIOKI	AC/DC 100 ~ 1000A AC 4.2 ~ 600V DC 420m ~ 600V 420 ~ 420 Mohm	10

Division	Type of International Qualification
Inspection field	<ul style="list-style-type: none"> ▶ Non-destructive inspection <ul style="list-style-type: none"> - ASNT NDE Level III - EN473 VT Level II ▶ Welding inspection <ul style="list-style-type: none"> - CWI (Certified Welding Inspector) - CSWIP (Certification Scheme for Welding and Inspection Personnel) - IWE (International Welding Engineer) ▶ Painting inspection <ul style="list-style-type: none"> - FROSIO Coating Inspector Level 3 - NACE Coating Inspector Level 2 ▶ Electric/instrument Equipment inspection <ul style="list-style-type: none"> - EEHA , COMPEX ▶ Others <ul style="list-style-type: none"> - API-510 , API-570, Insulation , Fire Proofing,
	<ul style="list-style-type: none"> ▶ Safety guidance <ul style="list-style-type: none"> - NEBOSH IGC
safety management	



Division	Qualification Type		Amount
Inspection field	Non-destructive inspection	ASNT NDT Level III	8
		EN473 VT Level II	5
	Welding inspection, piping inspection	CWI, CSWIP	30/21
		API 570, API 510	7
	Painting inspection	FROSIO Level III	8
		NACE Level III	2
Others	Explosion proof	EEHA,COMPEX	7
	INSULATION, FIRE PROOFING, NEBOSH		4

● Offshore & Onshore

- Shipbuilding and offshore plant
- aviation industry
- Power Generation Equipment
- Transport machinery facility
- Steel Industry Equipment
- Engine and wind power facilities, environmental facilities
- Chemical Plant / Storage Tank
- Bridges and steel structures
- Purchased goods inspection RI,SI,DCC
- Material inspection

● 3rd Part Inspection

● Coordination

Business Area (Shipbuilding / Offshore Plant)

The Best Performing Success Maker

- Shipbuilding: LNG Carriers/ LPG Carriers/ Container Ship/ Tanker(VLCC, ULCC, Crude Oil Tanker, etc.)
- Offshore Plant: FPSO (Floating Production Storage & Offloading) / Fixed Platform/ Tension Leg Platform / Offshore Drilling Rigs / Drill Ship / SHELL FLNG / etc.



Jack-up Rig



Semi-submersible Rig



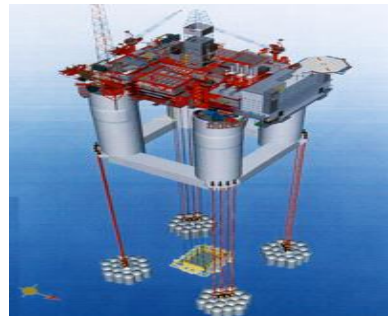
Drill Ship



Jack-up Platform



Jacket Platform



TLP (Tension Leg Platform)



FPU (Floating Production Unit)



Caisson Retained Island



FPSO
(Floating Production
Storage & Offloading)

Business Area (Shipbuilding / Offshore Plant)

The Best Performing Success Maker

Division	Type	Main contents
Drilling rig	Dril Ship Jack-up Rig Semi-Submersible Rig	As a facility for oilfield exploration and drilling, the performance and price of equipment vary greatly depending on the depth and depth of drilling. DrilShip : Depth of 3,000mm and drilling of 10,000mm are typical Jack-up : Distinguish between shallow sea and deep sea based on 450 meters deep. Semi : Similar to DrilShip, but Semi is advantageous according to sea conditions.
production equipment	Fixed paltfrm F(P)SO TLP/SPAR SEMI-Submersible Production Rig	Fixed paltfrm is mainly installed on the coastal shelf As the offshore oil field moves into the deep sea, it is determined by the depth of the crude oil, the crude component, and the maritime inspection (algae, wave height).
Other Special Ships	Pipelayer Semi Barge BMPP	Use when installing offshore pipelines Barge for transportation of heavy structures Offshore power generation facilities



FPSO(Topside)



Drillship



Platform



TLP

Ship Building & Offshore Plant

Customer	Description	Type*	Location	Term
Bayuundan	Bayuundan FSO	I	Australia	'02.03 ~ '03.09
MODEC/CCJOC	STUDEN	I	Vietnam	'02.03 ~ '03.09
BP(UK)	Crude Oil Tank	I	Japan	'02.06 ~ '03.09
CONOCO PHLLIPS	MAGNOLIA TLP HULL	I	USA	'02.09 ~ '03.12
Chevron Texaco	Sanha Condensate	I	Angola	'02.11 ~ '03.11
ExxonMobile	Kizomba B-BLP	I	Angola	'02.12 ~ '03.12
STX Shipbuilding	Tanker and Container Ship	I	Jinhae, Korea	'05.01 ~ '17.07
Samsung Heavy Industries	Offshore	I	Geoje, Korea	'05.03 ~ Present
Doosan Engine	Ship Engine, Air/Gas Receiver and Chain Wheel	I	Changwon, Korea	'05.05 ~ '17.09
Hyundai Heavy Industries	Offshore, Ship Engine	I	Ulsan, Korea	'06.06 ~ '18.08
Han Jin Heavy Industry	Special Ship	I	Pusan, Korea	'06.02 ~ '09.04
SLS Shipbuilding	Chemical Tanker, Container Ship and Bulk Carrier	I	Geoje, Korea	'06.06 ~ '12.12
Sungdong Shipbuilding	Bulk Carrier and Container Ship	I	Geoje, Korea	'07.10 ~ '12.12
Hyundai Construction	Jebel Ali Power & Desalination Station "L" Phase-II	I	Ulsan, Korea	'07.11 ~ '08.02
Bu Young	Barge Ship	I	Ulsan, Korea	'07.11 ~ '08.11
Shina SB Shipbuilding	Chemical Tanker	I	Geoje, Korea	'11.06 ~ '12.12
Sungjin Geotec	Offshore ,Shipbuilding Block	I	Ulsan, Korea	'11.06 ~ '12.12
Hyundai Oil	BTX-2 PJT	I	Ulsan, Korea	'12.05 ~ '12.12
Samkang M&T	Offshore ,Shipbuilding Block	I,E	Goseong, Korea	'15.10 ~ '16.06
GS Entec	Offshore ,Shipbuilding Block	I,E	Ulsan, Korea	'14.10 ~ '15.10
Bechtel	HPX3 Ship Loader	I	Mokpo, Korea	'13.02 ~ '15.02
Samsung Heavy Industries	Offshore(equipment)	I,C	Geoje, Korea	'08.07 ~ Present

* Type: I (Inspection) , E (Expediting) , S (safety) , V (Vendor Evaluation), C (Coordination)

Business Area (Aviation business)

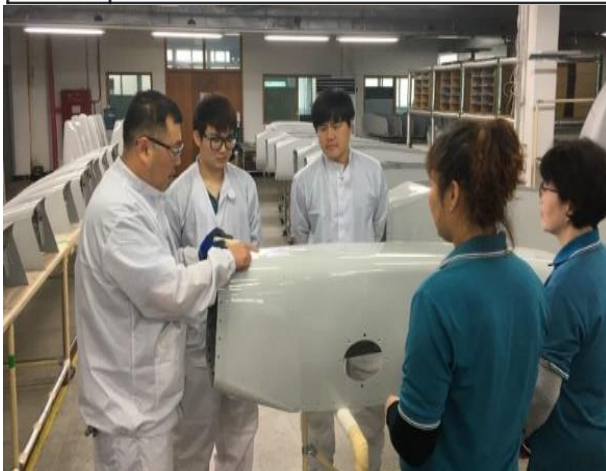
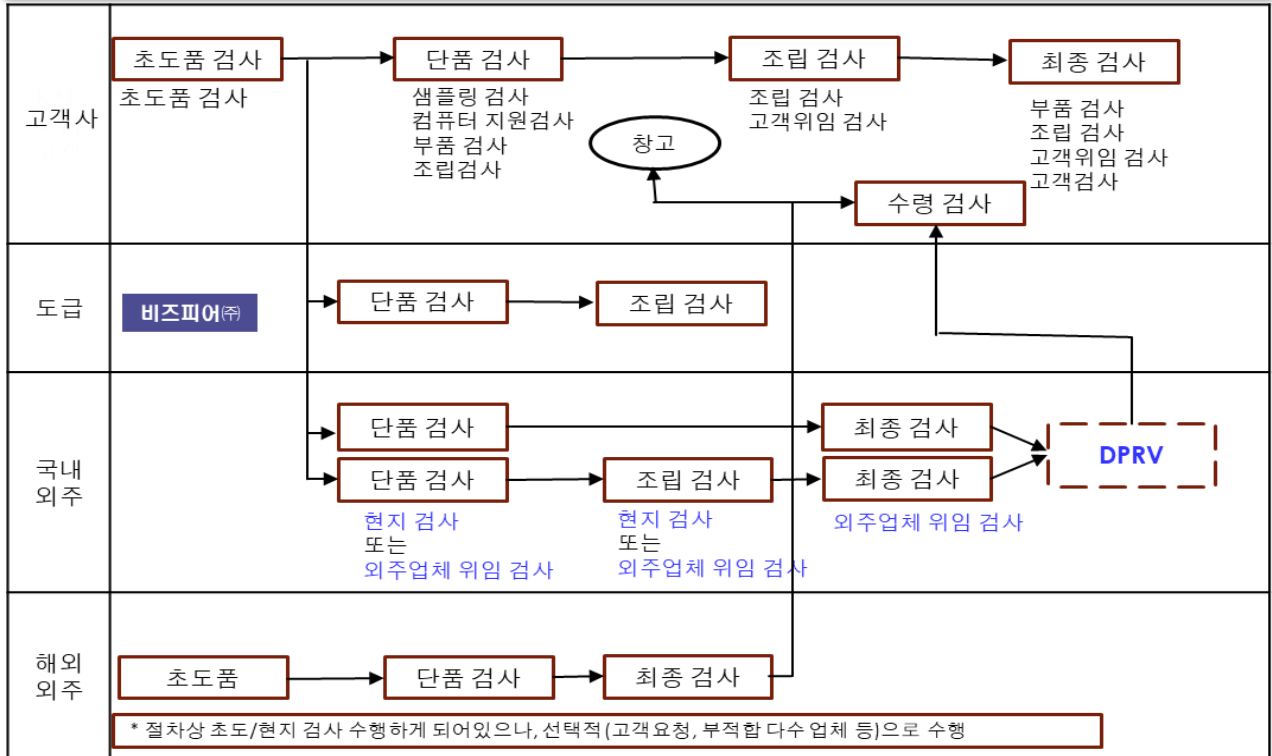
The Best Performing Success Maker

● B-787

● B-737,747,777,767

● A-320,330,350

● Assembling inspection, paint inspection, and manufacturing inspection for each business division



PAINT Inspection



Assembly inspection

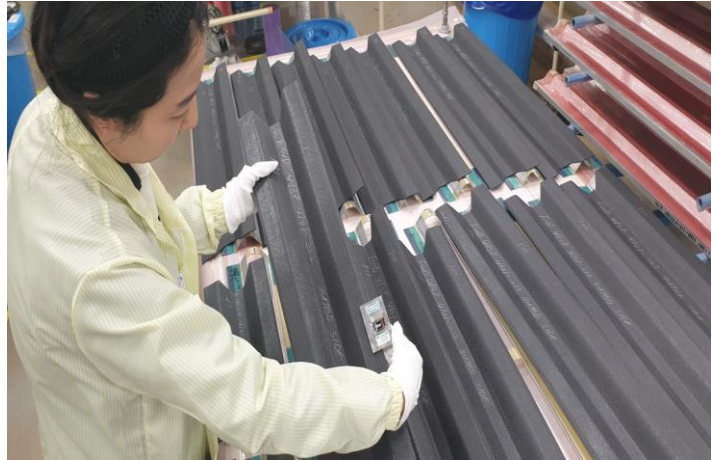
Business Area (Aviation business)

The Best Performing Success Maker

- B-787
- B-737,747,777,767
- A-320,330,350
- Assembling inspection, paint inspection, and manufacturing inspection for each business division



737 MAX SPAR ASSY NODLE JACKET
INSPECTION



787 AFTBODY STRINGER WIDTH EDGE INSPECTION



787 FSF FAJ ROOM GAP INSPECTION



787 FSF PIN PROTRUSION GAUGE INSPECTION



737 MAX SPAR CHANNEL MYLAR INSPECTION



PAINT WET ADHESION INSPECTION



787 AWWB GAP INSPECTION



787 AWWB HI-LOK BOLT INSPECTION

Boeing/ Air Bus

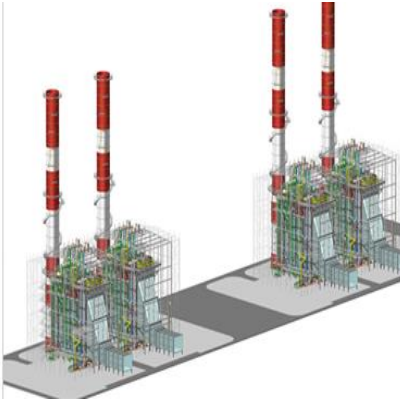
Customer	Description	Type*	Location	Term
KAL Techcenter	ASS'y Inspection	I, E	Kimhae, Korea	'16.10 ~ percent
KAL Techcenter	Painting Inspection	I	Kimhae, Korea	'16.10 ~ percent

* Type: I (Inspection) , E (Expediting) , S (safety) , V (Vendor Evaluation), C (Coordination)

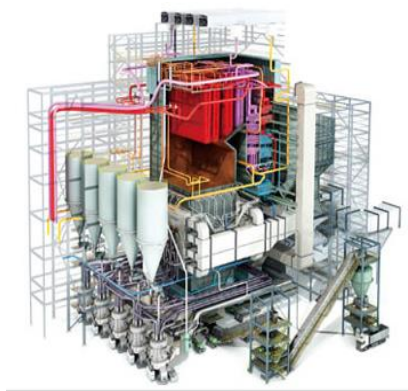
Business Area (Power generation business)

The Best Performing Success Maker

- HRSG/PC Boiler/CFBC Boiler/Steel Plant/Power Plant/Condenser/Heat Exchanger/Deaerator
- Oil & Gas Boiler/CCW/Air Cooled Heat Exchange/etc.



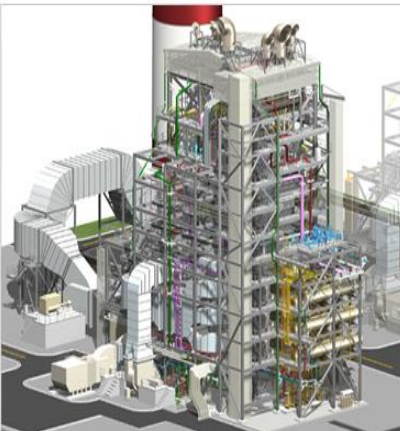
HRSG



PC Boiler



CFBC Boiler



Oil & GAS Boiler



CCW(Closed Cooling Water)
Heat Exchanger



Air Cooled Heat Exchanger

Power Plant

Customer	Description	Type*	Location	Term
PANASIA	POWER PLANT & SHIP BUILDING SCR PJT	I,E	Korea	'15.01 ~ Present
Hyundai Heavy Industries	Boiler of Power Plant, HRSG	I,E	YANTIAN, CHAINA	'14.02 ~ '16.02
IHI	TIGAR 50TPD PROTOTYPE PLANT	I,E	Korea	'13.08 ~ '13.09
DKME	HRSG	I,E	Korea	'15.10 ~ '16.04
KCC E&C	KIM CHEON PLANT(CF1)	I,E	Korea	'12.02 ~ '12.06
Hyundai Heavy Industries	HRSG	I,E	China	'12.01 ~ '12.12
Hyundai Heavy Industries	TUFANBEYLI CFBC BOILER PJT	I,E	YANTIAN, CHAINA	'12.01 ~ '12.12
SEENTEC	TAKREER RRE PKG #3 O&U PROJECT ETC.	I,E	Korea	'11.12 ~ '12.04
Daewoo Construction	Ruwais Refinery Expansion Project	I, E	Ruwais, UAE	'11.09 ~ '12.08
DAELIM	SAUDI YANBU		SAUDI	'11.04~'12.03
Hyundai Heavy Industries	PP11 HRSG PJT	I,E	YANTIAN, CHAINA	'11.01 ~ '11.09
Hyundai E&C	Karan Gas Facilities Project	I, E	Saudi	'10.09 ~ '12.02
Hyundai Heavy Industries	SABIYA HRSG Project	I, E	China	'10.03 ~ '10.12
BHI	Boiler of Power Plant, HRSG	I, E	Korea	'09.03 ~ Present
S&TC	HRSG	I	Korea	'08.02 ~ '09.01
Hyundai Heavy Industries	BASF CFBC Boiler	I	China	'07.11 ~ '08.06
Hyundai Construction	Power Plant Youngdong No.3,4	I	Youngdong, Korea	'07.10 ~ '07.11
S&TC	HRSG	I	Korea	'05.11 ~ '06.10
Kawasaki	Yokosuka project (HRSG)	I, E	Japan	'04.07 ~ '05.07
GE/Union Fenosa Gen	ACECA	I, E	Spain	'02.06 ~ '03.06
GE/Bizkaia Energia S.L	Amorebieta Power	I, E	Bilbao, Spain	'02.06 ~ '03.06
GE/Iberdrola	Santurtzi Power	I, E	Santurtzi, Spain	'02.04 ~ '03.04
GE/Iberdrola	Thermopernambuco Power	I, E	Recife, Brazil	'02.03 ~ '02.11
Stone & Webster	Gas Oil Hydro Treater No.3 Project	I, E	Bataan, Philippines	'04.02 ~ '05.02
Stone & Webster	Grayville Refinery Clean Fuels Project	I, E	Grayville, USA	'04.02 ~ '05.02

Business Area (transport machinery facilities)

The Best Performing Success Maker

- CSU/ ST/RE/ BELT CONVEYOR
- RMGC/ UNLOADER /FLOATING CRANE/ SHIP LOADER/ CONTANER CRANE/ ETC.



CSU



ST/RE



BELT CONVEYOR



RMGC



UNLOADER



FLOATING CRANE

Transportation Equipment

Customer	Description	Type*	Location	Term
IHI	1500/2000T/H Ship/Unloader Crane	I, E	Kwangyang, Korea	'04.05 ~ '05.05
IHI	1500T/H Unloader Crane	E	Kwangyang, Korea	'04.05 ~ '05.05
Han Young Ind.	STACKER / PECLAIMER	I	Mokpo, Korea	'06.07 ~ '06.12
DOTD	Coaches	I	Chicago, USA	'11.03 ~ '13.10
SMH	CSU	I	Mokpo, Korea	'20.02~

HSE(Health, Safety, and the Environment)

Customer	Description	Type*	Location	Term
Samsung Heavy Industries	Ichthys - Yard Management	S	Geoje, Korea	'13.03 ~ '15.02
Samsung Heavy Industries	SHELL FLNG - Yard Management	S	Geoje, Korea	'12.08 ~ '17.06

Expediting

Customer	Description	Type*	Location	Term
Samsung Heavy Industries	SHELL Prelude FLNG - Subcontract and Yard Management	E	Geoje, Korea	'13.02 ~ '16.06
Samsung Heavy Industries	SHELL FLNG HULL - Yard Management	E	Geoje, Korea	'13.11 ~ '16.06

* Type: I (Inspection) , E (Expediting) , S (safety) , V (Vendor Evaluation), C (Coordination)

Business Area (steel industry equipment)

The Best Performing Success Maker

- Hot Rolled Equipment/ Walking Beam/ Transfer Car/ Segment / Air Receiver



Hot Rolled Equipment



Walking Beam



Transfer Car



Segment



Segment



Air Receiver

Iron & Steel Plant

Customer	Description	Type*	Location	Term
Kobe Steel	10,000 Tons Press	I, E	Ukraine	08.10 ~ '10.03
Dongbu Iron & Steel	Stainless Cold Rolling Mill	I, E	Asan, Korea	'97.09 ~ '98.07
Hwanyoung I & S	Dangjin Plant	I, E	Dangjin, Korea	'95.04 ~ '96.12
POSCO	Pohang No.3 Hot Strip Mill	I	Pohang, Korea	'96.03 ~ '97.11
POSCO	Kwangyang Thin Slab	I	Kwangyang, Korea	'96.01 ~ '97.03
POSCO	Corex Project	I, E	Kwangyang, Korea	'94.01 ~ '95.02
Hanbo Iron & Steel	Asan Steel Works	I, E	Dangjin, Korea	'94.01 ~ '95.06

Business Area (engine and wind power facilities, environmental facilities)

The Best Performing Success Maker

- Engine/wind power jacket/ballast water treatment equipment/denitrification equipment for ships, desulfurization equipment



Engine inspection



Offshore wind power infrastructure

SCR Reactor

Control Panel

Dosing Unit



Feeding Pump



SCR Reactor
(Ship denitrification equipment)



Scrubber
(Ship desulfurization equipment)

Engine Equipment

Customer	Description	Type*	Location	Term
HSD Engine	HSD-MAN B&W Low Speed ME and MC Engines	I, E	changwon, Korea	'15 ~ percent

Jacket

Customer	Description	Type*	Location	Term
Samkwang M&T	wind power generator	I	Gosung, Korea	'19.10 ~ percent

SCR Reactor, BWTS, Scrubber

Customer	Description	Type*	Location	Term
PANASIA		I,E	Knoxsan, Korea	'19.01 ~ percent

* Type: I (Inspection) , E (Expediting) , S (safety) , V (Vendor Evaluation), C (Coordination)

●Ball Tank/ Tower/ Deaerator/ Vessel/ Storage Tank/. Water Storage Tank



Ball Tank



Tower



Deaerator



Vessel



Storage Tank



Water Storage Tank

Chemical Plant

Customer	Description	Type*	Location	Term
Formosa	Storage Tank & Pipe Line: 32set	I	Taiwan	'00.02 ~ '02.03
GS E&C	GS Caltex Corporation No.2 HOU	I	Yeosu, Korea	'06.09 ~ '07.04
GS E&C	GS Caltex No.4 Diesel HDS	I	Yeosu, Korea	'07.05 ~ '08.09
GS E&C	GS Caltex NO.3 HOU	I	Yeosu, Korea	'08.10 ~ '10.03
Hyosung Good Springs	Pump	I	Dangjin, Korea	'13.09 ~ '15.12
Hyundai Engineering	S2 Project	I	Daesan, Korea	'07.01 ~ '07.06
Hyundai Engineering	Daesan MMA D-Project(MMA)	I	Daesan, Korea	'07.12 ~ '09.02
Hyundai Heavy Industries	P1 Project	I	Daesan, Korea	'08.11 ~ '09.12
Jae Won	Storage Tank:(9), Civil and Pipe Line	I, E, S	Yoesu, Korea	'03.07 ~ '04.03
JGC	Storage Tank & Pipe Line: 7set	I	Singapore	'97.04 ~ '98.05
KCC	Spherical Tank : 3set	I, E	Jenju, Korea	'03.04 ~ '04.09
KGS	LNG Tank Terminal	I, E	Incheon, Korea	'99.11 ~ '01.10
POSMEC	Bakun Hydroelectric	I, E	Malaysia	'07.03 ~ '09.04
SKEC	Heat Exchanger, Vessel	I	Ulsan, Korea	'01.03 ~ '02.06
S-Tank Engineering	Spherical , Storage Tank and Pressure Vessel	I	Changwon, Korea	'05.10 ~ '14.10
S-Tank Engineering	Aromatics Project	I, E	Oman Sohar	'07.03 ~ '07.05
S-Tank Engineering	NO 3 Project	I, E	Ghana	'07.06 ~ '07.09
S-Tank Engineering	NCC, OS Tank Expansion(2ND)	I, E	Daesan, Korea	'07.06 ~ '08.07
S-Tank Engineering	MTT Propane/Butane Tank	I, E	Rayong, Thailand	'08.07 ~ '09.07
S-Tank Engineering	DBS #1 Project	I, E	Dangjin, Korea	'08.08 ~ '09.08
S-Tank Engineering	NH3 Storage System	I, E	Grasik, Indonesia	'08.10 ~ '09.10
S-Tank Engineering	Pressure Vessel	I	Iraq	'13.02 ~ '14.10
STE	Storage Tank & Civil	I, E, V	Malaysia	'04.05 ~ '05.05
Stone & Webster	Pressure Vessel: 4set	I, E	Philippine	'03.05 ~ '04.06
Stone & Webster	Pressure Vessel: 3set	I, E	Mitsui, Japan	'04.05 ~ '05.05
TPI	Storage Tank:(28), Civil and Pipe Line	I, E, S	Thailand	'00.04 ~ '02.12
YTT	Storage Tank & Pipe Line	I, E	Yeocheon, Korea	'04.09 ~ '07.07

Business Area (bridges and steel structures)

The Best Performing Success Maker

- Bridge inspection/ Steel frame inspection



Bridge inspection



Steel structure inspection

Steel Bridge

Customer	Description	Type*	Location	Term
Daelim Industrial Co., Ltd.	Paioyai Bridge	I, E	Seoul, Korea	'04.04 ~ '04.07
Hyundai E&C Co., Ltd.	Jamsil Bridge	I	Dang Jin, Korea	'01.11 ~ '02.12
Kukdong E&C Co., Ltd.	Doojung 2 Bridge	I	Dang Jin, Korea	'02.05 ~ '03.11
Lotte E&C Co., Ltd.	SSanngyong Bridge	I, E	Cheonan, Korea	'04.08 ~ '04.08
Sambu Construction	Hwayang Bridge	I, E	Yeocheon, Korea	'03.11 ~ '03.12
Samsung Consortium	Incheon Grand Bridge	I, E	Sanghai, China	'06.06 ~ '08.08
Daelim Industrial Co., Ltd.	Paioyai Bridge	I, E	Seoul, Korea	'04.04 ~ '04.07
Hyundai E&C Co., Ltd.	Jamsil Bridge	I	Dang Jin, Korea	'01.11 ~ '02.12
Kukdong E&C Co., Ltd.	Doojung 2 Bridge	I	Dang Jin, Korea	'02.05 ~ '03.11
Lotte E&C Co., Ltd.	Chungha Bridge	I	Dang Jin, Korea	'04.07 ~ '04.07
Lotte E&C Co., Ltd.	SSanngyong Bridge	I, E	Cheonan, Korea	'04.08 ~ '04.08
Sambu Construction	Hwayang Bridge	I, E	Yeocheon, Korea	'03.11 ~ '03.12
Samsung Consortium	Incheon Grand Bridge	I, E	Incheon, Korea	'06.09 ~ '08.11
Samsung Corporation	Kisun Bridge	I, E	Yongin, Korea	'02.05 ~ '05.05
Samsung Corporation	Jeoksang 2 Bridge	I, E	Muju, KOREA	'04.06 ~ '05.06

Steel Structure

Customer	Description	Type*	Location	Term
AMEC	US Army Hospital	I, E	Alaska, USA	'02.01 ~ '02.11
AMEC	Courthouse	I, E	Seattle, USA	'02.10 ~ '03.05
Samsung Corporation	Busan-Nakdong Station Building	I, E	Busan, Korea	'03.09 ~ '04.05
Samsung Corporation	Samsung Electronics Suwon DM Research Center	I, E	Suwon, Korea	'04.01 ~ '05.01
Samsung Heavy Industries	Sakhalin LUN-A Crude Oil Equi.	I, E	Sakhalin, Russia	'03.08 ~ '04.08
S-Steel Co., Ltd.	Bridge & Steel Structure	I, E	Danjin, Korea	'03.03 ~ '06.07
Hyundai Steel industrial	Bridge & Steel Structure	I, E	Cheonan, Korea	'15.07 ~ '16.06
Samsung Engineering Co.Ltd.(SECL)	Pinping & Steel Structure	I, E	Cheonan, Korea	'16.08 ~ Present

Business Area (purchase & receipt inspection)

The Best Performing Success Maker

- machinery : Pump, Vessel, Turbine/Generator, In-Skid Package Item etc.
- E&T : Switch Gear, Transformer, Control Panel, Gauge etc.



Pump



Chemical Injection Package



Receiving Inspection

Receiving /Source Inspection,/ DOC

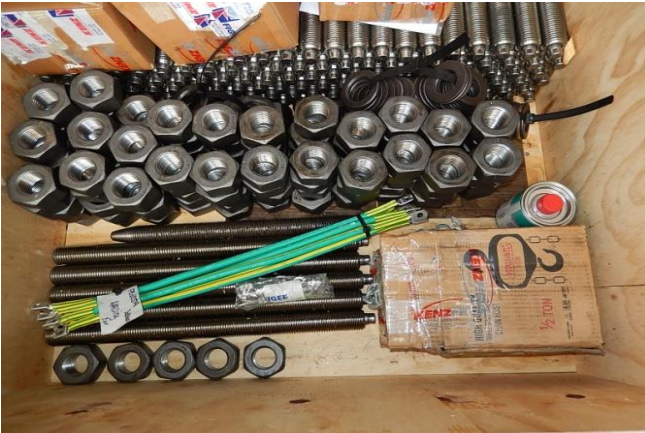
Customer	Description	Type*	Location	Term
Samsung Heavy Ind..co.ltd	RI,SI	I, E	<u>foreign country</u> Busan. Korea	'08 ~ Present
Samsung Heavy Ind..co.ltd	Document Control	I	Geoje, Korea	'08 ~ Present
Hyundai Heavy Ind.co.ltd	Receiving Inspection/ DCC	I	Ulsan, Korea	'12.04~'19.08

* Type: I (Inspection) , E (Expediting) , S (safety) , V (Vendor Evaluation), C (Coordination)

Business Area (material inspection)

The Best Performing Success Maker

- Raw Materials : Plate, Pipe, Fitting, Flange, Bolt/Nut, Gasket



BOLT,NUT



Dimension & Visual Inspection

Material Inspection

Customer	Description	Type*	Location	Term
Samsung Heavy Ind..co.ltd	Material Inspection	I	Geoje, Korea	'08 ~ Present
Hyundai Heavy Ind.co.ltd	Material Inspection	1	Ulsan, Korea	'12.04~'19.08

* Type: I (Inspection) , E (Expediting) , S (safety) , V (Vendor Evaluation), C (Coordination)

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- ▶ **Qualifications**
- ▶ **Consulting Business Area/ Reference**

Qualifications (Consulting)

The Best Performing Success Maker

Qualification	
Professional Engineer	2
Candidate Safety Assessor	2
National Qualifications	10
(CSEM) Level B	3
(CSEM) Level C	7
(CSEM) Level D	3
CMMI Assessor (Bizpeer CMMI Partner)	2
PMP	2
CSQA	1
SPICE Assessor	4
ASPICE Provisional Assessor	2
ISO 20000 Auditor	1
ITIL Foundation	1
ISTQB	1
CISA	2
6Sigma MBB	1
ISO 9001/AS 9100	6
ISO 14001	2
TL 9000 Auditor	4



Classification	Total	Organization	
Total	30	Consulting	Admin
Representative C.	10	10	
Principal C.	10	10	
Senior C.	5	5	
Junior C.	2	3	
Admin	2		2

- **Engineering Consulting**

- SIL(Safety Integrity Level)
- RAMS(Reliability Availability Maintainability Safety)
- System Engineering

- **ICT Consulting**

- CMMI based SW Process Improvement
- IT Service Management and ISO 20000 Certification
- PMO/QAO Services











- **Solutions**















- Biz-PMS, Biz-PAL, Biz-SIL, FRACAS System

- **Quality/Environmental Management System**

- ISO 9001, IATF 16949, TL 9000
- ISO 14001
- OHSAS 18001

- **SIL (Safety Integrity Level)**
- The level of Safety Integrity for the function of the product
- International Standard IEC 61508
- The level of risk reduction provided by the Safety Function and Measurement of the performance required for a Safety Instrumented Function
- There are levels from SIL 1 to SIL 4. SIL 4 is the highest safety
- Main customers are Hyundai Rotem, Seoul Metro, Woojin, CSINTECH etc.
- The train's door system, signal system, braking system, TCMS, PSD and communication system are subject to SIL application.











Project name	Customer	Duration	Project Overview
Heungil RAMS/SIL	 흥일기업주식회사 HEUNG IL INDUSTRIAL CO., LTD.	2018.08 ~2019.06	<ul style="list-style-type: none"> Seoknam Extension Line Door System SIL2 certification consulting
ADS Rail Door system SIL2		2018.04 ~2019.12	<ul style="list-style-type: none"> Door System SIL2 and SIL4 certification consulting
CSINTECH FDS SIL2		2018.03 ~2019.06	<ul style="list-style-type: none"> Fire Detection System SIL2 certification consulting
STEN Indonesia Jakarta LRT PSD RAMS		2017.09 ~2018.08	<ul style="list-style-type: none"> Indonesia Jakarta LRT PSD System RAMS
Yujin Electronics Braking system SIL		2016.09 ~2017.05	<ul style="list-style-type: none"> Braking System ECU SIL certification consulting
Keyang Electric PL B Consulting		2016.08 ~2017.03	<ul style="list-style-type: none"> ISO 13849 based Rechargeable RPD (Restart Protection Device) PL B
ADS Rail Door System SIL2		2016.07 ~2017.12	<ul style="list-style-type: none"> Door System SIL2 certification consulting
GLOBIZ SIL certification		2016.07 ~2019.12	<ul style="list-style-type: none"> Korail Project SIL 2 certification consulting
KTM Engineering SIL certification		2016.07 ~2019.12	<ul style="list-style-type: none"> Korail Project SIL 2 certification consulting
Somyung Door System SIL 2		2015.07 ~2015.12	<ul style="list-style-type: none"> Door System SIL 2 certification consulting

Project name	Customer	Duration	Project Overview
Somyung SIL 2 based Development		2014.06 ~2014.11	<ul style="list-style-type: none"> EN50128 based SIL2 Development and Test
CSINTECH SIL2 certification		2013.12 ~ 2014.11	<ul style="list-style-type: none"> India RS10 Train Fire Detection System SIL 2 certification
CSINTECH SIL 0 Assessment		2013.12 ~2014.09	<ul style="list-style-type: none"> HongKong SCL330 Train, SW Design Document consulting and Test
Somyung SIL2 Consulting		2013.11 ~2015.11	<ul style="list-style-type: none"> The train Door System SIL 2 certification consulting
Hyundai Rotem SIL0 TMS Assessment		2013.08 ~2014.12	<ul style="list-style-type: none"> TMS SIL0 Assessment Consulting
LS Automotive ASIL B based PI Consulting		2012.05 ~2013.08	<ul style="list-style-type: none"> Automotive ASIL B based PI Consulting
Hanter Technology BSP SIL3 Consulting		2011.09 ~2012.10	<ul style="list-style-type: none"> EN50128 based Signal System BSP SIL 3 certification consulting
Hyundai Rotem SIL4 Consulting		2011.08 ~2012.10	<ul style="list-style-type: none"> Almaty Metro Signal Project in Kazakhstan, SIL 4 consulting
POSCO E&C SIL4 Consulting		2011.03 ~2011.11	<ul style="list-style-type: none"> Urban maglev train control system SIL 4 consulting
Hyundai Rotem SIL2 Consulting		2011.02 ~2012.06	<ul style="list-style-type: none"> EN50128 based TCMS SIL2 Certification Consulting
Shalom Engineering ATP/ATO System Consulting		2010.12 ~2011.03	<ul style="list-style-type: none"> ATP/ATO Signal System SIL consulting
Sehwa SIL4 Consulting		2010.03 ~2010.08	<ul style="list-style-type: none"> High-speed Electronic Device SIL 4 Consulting
Hyundai Rotem SIL 4 Consulting		2009.07 ~2009.10	<ul style="list-style-type: none"> SIL based PI and Door System SIL2 certification consulting
ADS Rail Door System SIL2		2008.11 ~2009.11	<ul style="list-style-type: none"> SIL based PI and Door System SIL2 certification consulting

Business Area (RAMS)

The Best Performing Success Maker

- RAMS (Reliability Availability Maintainability Safety)
- Technologies to help improve system reliability, availability, maintenance and safety
- RAMS analysis and operation technology is a key technology that must be secured to improve the competitiveness of automobiles, railways, machinery, home appliances, etc., as the global regulations are enacted in the direction of demanding unlimited responsibility for reliability and safety.
- The current main customer is Hyundai Rotem, Dawonsys, HHI, HyoSung, Hyundai Dymos

Project name	Customer	Duration	Project Overview
Dawonsys Seoknam Extension Line Vehicle System RAMS		2018.08 ~2019.06	<ul style="list-style-type: none"> • Second stage of RAMS service for the Seoknam Extension Line 7
Samil CTS IoT System SW Reliability Verification Service		2018.03 ~2018.08	<ul style="list-style-type: none"> • IoT system SW reliability verification service during the Seoul Transportation Corporation's metering, production, purchase and installation of aging mechanical equipment automatic control items (the 3rd year)
Dawonsys Seoknam Extension Line Vehicle System RAMS		2018.01 ~2018.12	<ul style="list-style-type: none"> • Stage 1 of the RAMS service for the Seoknam Extension Line 7
Qunion FCTP RAMS Analysis		2017.10 ~2020.07	<ul style="list-style-type: none"> • Analysis of Korean Next Generation Fighter (KF-X) FCTP RAMS
KT KASS PJT WAN output advisory		2017.09 ~2018.06	<ul style="list-style-type: none"> • Korea Aerospace Research Institute (KASS) Production and Construction of Ground Equipment Equipment (WAN Sector Consulting)
STEN Jakarta LRT PSD Project RAMS		2017.09 ~2018.08	<ul style="list-style-type: none"> • RAMS Consulting for the LRT PSD Project in Jakarta, Indonesia
Linx Telecom Airports Railroad Visual Monitoring System RAMS		2017.06 ~2017.12	<ul style="list-style-type: none"> • Airports Railroad Visual Monitoring System and Base Outer Area Monitoring System RAMS
Linx Telecom Establishing a SW Trust Safety System for Image Monitoring System		2017.05 ~2017.11	<ul style="list-style-type: none"> • Consultation on the establishment of SW Trust and Safety System for the Visual Monitoring System of Metropolitan Railway
KEPCO Establishing the Safety Inspection Infrastructure for Power Systems		2017.03 ~2018.08	<ul style="list-style-type: none"> • Establishing the Safety Inspection Infrastructure for Power Systems
Hyo Sung RCM Study		2016.05 ~2016.09	<ul style="list-style-type: none"> • RCM Study Service (SUT) related to PIEM PJT in Chile by SK E&C

Business Area (RAMS)

The Best Performing Success Maker

Project name	Customer	Duration	Project Overview
Heungil Door System RAMS Consulting	 흥일기업주식회사 HEUNG-IL INDUSTRIAL CO., LTD.	2016.05 ~2017.06	<ul style="list-style-type: none"> Consultation on Door System RAMS of 200-car new electric vehicle on Seoul Metro Line 2
Seoul Metro reliability evaluation	 서울교통공사 Seoul Metro	2016.05 ~2016.11	<ul style="list-style-type: none"> Reliability Evaluation of Primary Components of Subway Lines 5 and 7 & 8 in Seoul
Dawonsys Electronic Equipment Safety Consulting	 DAWONSYS	2016.05 ~2017.06	<ul style="list-style-type: none"> Safety Consultation on the 200-car battle items of Seoul Metro Line 2
Hyo Sung RCM Study	HYOSUNG	2015.10 ~2016.10	<ul style="list-style-type: none"> RCM Study Service (SUT) related to PIEM PJT in Chile by SK E&C
Intellics Reliability Prediction, FMECA and Safety Analysis	 intellics Intelligent Computer Systems	2015.07 ~2015.11	<ul style="list-style-type: none"> KAI Reliability Prediction, FMECA and Safety Analysis Advisory Service
TTA System Risk Analysis and Consulting Services	 한국정보통신기술협회 Korea Communications Technology Association	2015.04 ~2015.12	<ul style="list-style-type: none"> System risk analysis and consulting services (such as environmental and disaster prevention)
Hyundai Dymos Circular Rams Consulting	HYUNDAI DYMOS	2015.04 ~ 2015.08	<ul style="list-style-type: none"> Driving Gear RAMS Consulting for the High-Speed Railway on the Wongang Line
Dappolonia ESDD Service	 DSME	2014.06 ~2014.09	<ul style="list-style-type: none"> Daewoo Shipbuilding & Marine Engineering FSRU Project ESDD Service
Somyung Advisory on the development of the Korail Honam Line Door	 소명 SOMYUNG	2013.03 ~2013.06	<ul style="list-style-type: none"> RAMS Advisory on the Development of DoOR for 220-car trains on the Korail Honam Line
Hyundai Heavy Industries Create Motorblock RAMS & SW Output	 현대중공업	2012.08 ~2013.06	<ul style="list-style-type: none"> Create KTX Sancheon Motor Block RAMS & SW Outputs
Somyung Advisory on the Design of Side Door on Korail 1	 소명 SOMYUNG	2012.07 ~2013.04	<ul style="list-style-type: none"> Side door swiss production/RAMS advisory for Korail Line 1
Woojin SW RAMS Analysis Consulting	 (주)우진산전	2009.12 ~2010.11	<ul style="list-style-type: none"> EN50128 - based process establishment SW RAMS analysis of broadcasting system

- SE (System Engineering)
- An integrated complex of people, products, and processes that provide capabilities to meet specified needs or objectives.
- A multidisciplinary engineering course that develops and validates integrated life cycle balance system solutions to meet customer needs.
- The expected effects include a 60% reduction in product development period, 50% reduction in design changes, 75% reduction in redesign and re-repair, and 40% reduction in manufacturing costs.
- Gimpo City Railway System Engineering (6 years) and Seoul Subway Line 2 200 new electric vehicles SE (4 years)

Project name	Customer	Duration	Project Overview
POSCO Construction Proposal of supply of signal system for Gwangju Line 2	 POSCO 포스코건설	2017.12 ~2018.02	<ul style="list-style-type: none"> • Proposal of Signal System Supply SE for Gwangju Metro Line 2
Dawonsys System and Safety Assurance	 DAWONSYS	2015.11 ~2019.12	<ul style="list-style-type: none"> • Seoul Subway Line 2 200 System and Safety Assurance Service
KR Gimpo City Railway System Engineering (SystemLevel)	 KR 한국철도시설공단	2014.02 ~2019.07	<ul style="list-style-type: none"> • Technical support for system engineering of Gimpo Urban Railway (including RMS)

- CMMI (Capability Maturity Model Integration for development)
- Process maturity model at the stage of developing software, usually from Level 2 to Level 5. (Level 5 has the highest maturity.)
- The currently announced version is 2.0.
- Products and services that contain software features are applicable to all organizations. It started in the defense industry, including the development of aviation and electronics software, but is now being introduced in many industries, including banking/financial, embedded software, SI and automotive parts.
- BIZPEER Main Customer: KEPCO, LS Automotive, KFTC, Hanwha, Kyobo, Hyundai Rotem, LIG Nex1, Koscom, POSCO ICT, Doosan InfraCore, Pantech, CJ Systems etc.

Classification	Project name	Customer	Duration	Remark
Public	CMMI-based improvement consulting	Kepco KDN	2011.07 ~2019.12	
	CMMI-based improvement consulting	Kospo	2013.11 ~2014.06	
	CMMI-based improvement consulting	Kepco	2011.07 ~2011.12	
	CMMI-based improvement consulting	NIA	2006.06 ~2008.12	
finance	CMMI-based improvement consulting	Koscom	2002.03 ~2013.08	
	CMMI-based improvement consulting	DB INS	2010.11 ~2011.04	
	CMMI-based improvement consulting	Shinhan Bank	2010.09 ~2011.09	
	CMMI-based improvement consulting	Tong Yang Investment Bank	2009.05 ~2010.01	
	CMMI-based improvement consulting	Nonghyup	2008.06 ~2009.07	
	CMMI-based improvement consulting	Hanwha	2006.11 ~2008.09	
	CMMI-based improvement consulting	Nonghyup IT Div.	2007.03 ~2007.11	
	CMMI-based improvement consulting	KB Data System	2006.07 ~2008.03	
	CMMI-based improvement consulting	Daegu Bank	2005.04 ~2006.07	

Classification	Project name	Customer	Duration	Remark
SI	CMMI-based improvement consulting	Doosan InfraCore	2019.05 ~2019.07	
	CMMI-based improvement consulting	KT	2004.11 ~2018.08	
	CMMI-based improvement consulting	CWIT	2012.03 ~2018.11	
	CMMI-based improvement consulting	KICO	2011.09 ~2018.11	
	CMMI-based improvement consulting	DBCS	2015.04 ~2017.12	
	CMMI-based improvement consulting	Hyundai BS&C	2012.05 ~2015.12	
	CMMI-based improvement consulting	POSCO ICT	2012.12 ~2013.06	
	CMMI-based improvement consulting	HIT	2001.09 ~2012.11	
National defense/ Disarmament	CMMI-based improvement consulting	STX Engine	2006.01 ~2019.04	
	CMMI-based improvement consulting	Hyundai Wia	2011.01 ~2015.11	
	CMMI-based improvement consulting	LIG Nex1	2006.01 ~2011.09	
	CMMI-based improvement consulting	Hanwha (Gumi)	2009.12 ~2011.09	
	CMMI-based improvement consulting	Hyundai Rotem	2006.08 ~2010.09	
	CMMI-based improvement consulting	LIG Nex1	2004.03 ~2005.01	
	CMMI-based improvement consulting	LIG Nex1	2002.05 ~2003.04	
Automotive	CMMI-based improvement consulting	Daesung Eltec	2014.03 ~2018.11	
	CMMI-based improvement consulting	LS Automotive	2010.09 ~2017.11	
	CMMI-based improvement consulting	LG Electornics	2003.08 ~2014.07	
	CMMI-based improvement consulting	Daedong	2012.04 ~2013.03	
	CMMI-based improvement consulting	Korea Delphi	2011.11 ~2012.08	
Embedded SW	CMMI-based improvement consulting	Woojin	2010.07 ~2019.10	
	CMMI-based improvement consulting	SIT	2015.03 ~2019.02	
	CMMI-based improvement consulting	Deltec	2018.05 ~2018.12	
	CMMI-based improvement consulting	EO Technics	2014.04 ~2015.09	
	CMMI-based improvement consulting	ACE Technology	2007.11 ~2008.09	

Classification	Project name	Customer	Duration	Remark
	CMMI-based improvement consulting	KRS Electronics	2004.02 ~2004.12	
Embedded SW	CMMI-based improvement consulting	Woojin	2010.07 ~2019.10	
	CMMI-based improvement consulting	SIT	2015.03 ~2019.02	
	CMMI-based improvement consulting	Deltec	2018.05 ~2018.12	
	CMMI-based improvement consulting	EO Technics	2014.04 ~2015.09	
	CMMI-based improvement consulting	Hanter Technology	2010.07 ~2011.04	
	CMMI-based improvement consulting	Entosys	2009.08 ~2009.12	
	CMMI-based improvement consulting	InterM	2008.07 ~2009.01	
	CMMI-based improvement consulting	FIH TK	2008.11 ~2009.04	
	CMMI-based improvement consulting	CMK	2008.01 ~2008.07	
	CMMI-based improvement consulting	Pantech	2005.05 ~2008.06	
	CMMI-based improvement consulting	ACE Technology	2007.11 ~2008.09	
	CMMI-based improvement consulting	Yujin Electronics	2006.12 ~2007.08	
	CMMI-based improvement consulting	Dasan Networks	2007.01 ~2007.02	
	CMMI-based improvement consulting	Siemens Medical	2006.01 ~2006.01	
	CMMI-based improvement consulting	HUMAX	2005.11 ~2006.04	

- ITSM (Information Technology Service Management)
- ISO 20000 is one of the ISO certifications. It is an international standard and certification model in the field of IT service management that was internationally standardized in 2005 based on the past BS 15000.
- It is the certification of the IT operating organization. Usually, large corporations are implementing IT service management by introducing ITSM management tools.
- It is mainly introduced by the IT industry. In particular, it is mainly introduced by companies with IT operating organizations, not software development.
- Recently, in relation to the operation of IT services by government agencies, there has been a tendency to introduce ISO 20000 certification.

Project name	Customer	Duration	Remark
Gangwon Land IT system integrated maintenance contract	Woongjin	2018.06 ~2018.10	
Postal Service Information Center ISO 20000 post-examination advisory	KPIC	2016.05 ~2016.09	
Korea Intellectual Property Office IP Information Integration Center ISO 20000 based IT service management system improvement consulting	KIPI	2014.10 ~2014.12	
Korea International Foundation Information System Integrated Maintenance ISO 20000 Process Implementation Internal Audit	KF	2014.06 ~2014.07	
Health Insurance Review and Assessment Service ISO 20000 certification acquisition consulting	HIRA Service	2014.06 ~2014.09	
Water Resources Corporation SLA Consulting	K Water	2014.05 ~2014.07	
Incheon Data Center 2014 ISO/IEC20000 certification Renewal examination consulting	Incheon City	2014.05 ~2014.07	
Korea Meteorological Administration ISO 20000 post-examination advisory	KMA	2013.12 ~2014.05	
For the second phase of the National Tax Administration's next generation national tax administration system ITSM Turn-Key Consulting	NTS	2013.11 ~2013.12	
Meteorological Agency service request management process establishment consulting (SLA/OLA advisory included)	KMA	2013.07 ~2013.08	
Sports Promotion Voting Rights System ISO20000-1:2011 Certification Conversion Consulting	Sports ToTo	2013.04 ~2013.05	
Advancement of ITSM system, ISO20000 certification	Public Procurement Service	2012.06 ~2012.12	
Advised on ISO 20000 certification post-examination	Incheon City	2012.03 ~2012.04	
ITSM construction and ISO 20000 certification	KPIC	2009.04 ~2009.09	
ITSM construction and maintenance	Seoul Metro	2008.10 ~2008.12	
Quality evaluation system (SLA) construction consulting	Kamco	2007.12 ~2008.02	

Business Area (ITSM/ISO 20000)

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Project name	Customer	Duration	Remark
ITSM quality management system construction consulting	KAI	2005.10 ~2006.03	
ISO 20000 post-examination internal inspection support	Koscom	2013.12 ~2013.12	
IT service management inspection support	Koscom	2013.08 ~2013.09	
Advised on ISO 20000 certification post-examination	Koscom	2012.08 ~2012.12	
IT Service Quality Management	Koscom	2011.05 ~2012.05	
ITSM construction and ISO 20000 certification	Koscom	2009.09 ~2009.12	
ITSM Improvement and Operation Consulting 2nd	Koscom	2009.02 ~2010.01	
ITSM Improvement and Operation Consulting 1st	Koscom	2008.02 ~2009.01	
CMMI/ITSM/ISO 20K/PMO process integration	Koscom	2006.08 ~2007.01	
IT service process establishment consulting	Daegu Bank	2005.05 ~2005.12	
Gangwon Land IT system integrated maintenance contract	Woongjin	2018.06 ~2018.09	
SM sector ISO 20000 certification	Neowithnet	2013.09 ~2013.12	
SM Operating System Improvement	POSCO ICT	2012.12 ~2013.06	
SLA establishment and operation consulting	BK TOPS	2012.05 ~2012.06	
Korea Asset Management Corporation SLA establishment and others	BK TOPS	2007.12 ~2008.02	
Quality diagnosis based on ISO 20000 in SM area	POSCO ICT	2006.11 ~2006.12	
SM ITSM establishment and ISO 20000 certification	Shinsegae I&C	2005.09 ~2005.12	
Technology operation room ISO 20000 gap analysis	POSCO ICT	2005.01 ~2005.07	

Business Area (PMO/QAO)

The Best Performing Success Maker

- PMO (Project Management Officer) / QAO (Quality Assurance Officer)
- Bizpeer is currently expanding its quality inspection services for government R&D projects.

Project name	Customer	Duration	Remark
Duzon PMO Consulting	Duzon Bizon	2018.09 ~2019.03	
Hyundai Department Store_DERP Project QA BIZPEER Contract Agreement	Duzon Bizon	2018.04 ~2019.06	
Pan-government Administrative Collaboration System (Knowledge Management) 3rd Step (Quality Management)	OntheIT	2017.09 ~2018.02	
Persis next-generation ERP secondary development QA	YouIT Tech.	2017.08 ~2018.06	
Shinsegae INC Green Village infrastructure information system construction Project QA	Astems	2017.03 ~2017.03	
Quality audit service for R&D center CMMI application project	LS Automotive	2017.02 ~2017.12	
Green Village Integrated Information System (PMO)	Shinsegae I&C	2017.01 ~2017.03	
Government knowledge sharing utilization base upgrade 2nd construction project QA	I think System	2016.12 ~2017.05	
Pan-government Administrative Collaboration System (Knowledge Management) Construction Phase 2 (Quality Management)	OntheIT	2016.09 ~2016.12	
2016 Agricultural Management Support Project Integrated management system establishment PMO sector	ETOO Consulting	2016.08 ~2016.12	
DongDaegu Multi-Transfer Center Transfer Information Support System Construction QA	Shinsegae I&C	2016.03 ~2016.12	
R&D Center CMMI application project quality audit (2nd)	LS Automotive	2016.02 ~2016.12	
Korean and computer web service integrated improvement business QA	YouIT Tech.	2016.02 ~2016.09	
R&D Center CMMI application project quality audit (1st)	LS Automotive	2015.01 ~2015.12	
For e-government promotion in Indonesia National Certification System Quality Management	MarkAny	2015.10 ~2016.12	
For e-government promotion in Indonesia National Certification System Quality Management	Dasan INS	2015.01 ~2016.12	
CJ Korea Express road shop delivery system construction	INOBITECH	2015.08 ~2015.10	
Construction of on-site support and project quality assurance system	Kepco KDN	2015.06 ~2015.12	
Shinsegae L&B Integrated Sales Information System	INOBITECH	2015.05 ~2015.09	
KOICA Integrated Information System Construction Phase 1 QA	Yakinstech	2015.04 ~2015.08	
Public home shopping information computing system construction QA	Woongjin	2015.03 ~2015.12	
R&D Center CMMI application project quality audit	LS Automotive	2015.01 ~2015.12	

Business Area (PMO/QAO)

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Project name	Customer	Duration	Remark
CJ Freshway next-generation information system construction QA	TA9	2014.11 ~2015.11	
Shinsegae Duty Free Integrated Duty Free Management System QA	Shinsegae I&C	2014.07 ~2015.04	
Korea Expressway Corporation toll credit card storage system construction QA	HIT	2014.06 ~2014.12	
Quality control technology support during the construction of the Korea Expressway Corporation's toll collection system	HIT	2014.04 ~2014.09	
Black Yak Next Generation System Construction Quality Management (2nd)	Growtoo	2014.02 ~2014.07	
Phase 2 of Desant Korea Neuron Project Quality Management	Shinsegae I&C	2013.11 ~2014.05	
Black yak next-generation system building product	INOBITECH	2013.10 ~2013.11	
Seoul National University S-Card System Construction QA	Korea Symtra	2013.09 ~2013.11	
IT service management inspection support	KOSCOM	2013.08 ~2013.09	
Desant Korea Neuron Project Phase 1 Construction Quality Management	Shinsegae I&C	2013.06 ~2013.09	
UM PW, DH BOLSTER, low-cost steering wheel heptic, LDM audit performance	LS Automotive	2013.03 ~2014.02	
New Cooperative Next Generation Deduction Information System Construction Methodology	Hanwha I&C	2013.01 ~2013.08	
Postal Consulting Corporate Internet Banking TA Consulting	Webcash	2012.10 ~2012.12	
KORAIL Distribution Integrated Information System Advancement QA	Shinsegae I&C	2012.05 ~2013.07	
Korea Employment Information Service Employment Insurance Information System QA	Dawwoo	2012.03 ~2012.05	
NH Insurance Consultation Program Construction QA	Nonghyup	2011.10 ~2012.02	
Next generation PMO of Meritz Securities	Merits	2011.12 ~2012.06	
IT Service Quality Management Service	KOSCOM	2011.05 ~2012.05	
Dongbu Securities Advanced Ledger Transfer System Construction QA	KOSCOM	2010.02 ~2011.03	
Korea Housing Guarantee Web Service and Information Protection System Construction QA	Hanwha I&C	2010.04 ~2010.11	
Korea Life IFRS QA	Hanwha I&C	2009.06 ~2010.03	
Quality management service for ITSM improvement and operation	KOSCOM	2009.02 ~2010.01	
Securities and Futures Exchange Next Generation QA Service	KOSCOM	2007.11 ~2009.03	
Quality management service for ITSM improvement and operation	KOSCOM	2008.02 ~2009.01	

Business Area (QMS/EMS)

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- ISO 9001: International standard of quality management system applicable to organization
- IATF 16949: An international standard for quality management systems in the automotive industry, based on ISO 9001
- TL 9000: ISO 9001 based international standard for quality management system in the information and communication industry
- ISO 14001: Environment Management System International Standard
- OHSAS (ISO 18001): Safety and Health Management System International Standard

Classification	Project name	Customer	Remark
ISO 9001	ISO 9001 Certification Consulting	NFRI, KT, Daebo Information, AFPW, Hyundai CNI	
		Incheon Metro, SamHwa Shipbuilding, Shinan Heavey Industry	
		NIA, KSPO, Gaya Heavy Industry, Haman Heavy Industry	
		SPP Marine Shipbuilding, MOCO, Koscom, HyoSung	
		POSCO ICT, KAI, DongSeo Reserch, CyberRogitech, InterM	
		Samsung Corning, LG Machine, Hyundai Motor, Yusung Ind.	
		SK C&C, HIT, Sam Joong Tech, Hanwha Aerospace,	
		HyoSung Data System, Ssang Yong Computer etc.	
IATF 16949	IATF 16949 Automotive industry Quality Management System	HyoSung, POSCO CNC, Nescap, Hyundai Mobis, SL Group	
		Siemens Automotive, Shinchang, Kia, Doosan Electronis	
		Korea IG Motor, Korea Core, Samsung Electronics, Lear Korea	
		HyoSung Aramid, Korea Wheel, DAS, Honeywell Korea	
		Hyundai Heavy Industry, Samyoung Cable, Kwangjin etc.	
TL 9000	TL 9000 Information and communication industry quality management system	Samsung Electronics, LG Electronics, Samsung Electric	
		Nokia TMC, Hyundai Networks, Humax, Feelink, DongA Elecom	
ISO 14001	ISO 14001 Environmental Management System	KT, Incheon City, ISU Exaboard, Samwha Shipbuilding, Hyo Sung	
		Samsung CNT, SL Group, Daewoo, Gaya Heavy Industry	
		Gwangjin, KIPCO, SungDong Industry, SLS Shipbuilding, ACS	
		ShinA Shipbuilding, Hanjin Heavy Industry, HanTech Engineering	
OHSAS	OHSAS Safety and Health Management system	Samsung Techwin, SPP Shipbuilding, ShinA Shipbuilding	
		Doosan Engine, Hanjin Heavy Industry, ISU Exaboard etc	

- Development and supply of project management support tools such as Project Management System and Asset Management System

Project name	Customer	Duration	Remark
Next-generation financial information system for Hyundai Department Store	Duzon Bizon	2018.05 ~2019.06	
Korea Rail Network Authority Railroad facility history management integrated information system construction	Daewoo Information	2018.06 ~2020.12	
MAS Financial Settlement Service IT quality management system maintenance	LGNSYS	2018.01 ~2018.11	
Next-generation integrated information system for airport railroad – Reliability analysis, railway safety	KCC Information	2017.07 ~2018.12	
Inspection management system development service	KAIRI	2017.09 ~2017.11	
Biz Pal Maintenance	LS Automotive	2016.01 ~2018.12	
Project Management System upgrade maintenance	KFTC	2015.07 ~2019.07	
Project Management System upgrade	KFTC	2015.07 ~2015.10	
2015 Project Quality Management System Maintenance	KEPCO KDN	2015.02 ~2016.01	
Construction of Project Quality Management System	Daesung Eltec	2014.05 ~2014.12	
Construction of Project Quality Management System	KEPCO KDN	2014.07 ~2014.12	
Quality Management System supply and customization	EO Technics	2014.04 ~2015.09	
Seoul Credit Guarantee Foundation Corporate Credit Evaluation System	Seoul Credit Guarantee Foundation	2013.10 ~2013.12	
Construction of Project Management System	NH Information	2012.08 ~2013.04	
IT quality management system establishment and maintenance	KFTC	2012.11 ~2017.11	
IT quality management system establishment	KFTC	2012.04 ~2012.11	
Quality management system (SDMS) Construction	Shinhan Card	2012.03 ~2012.10	
Construction of Project Management System	CWIT	2012.04 ~2012.12	
Construction of Project Management System	DB INSURANCE CO.	2010.11 ~2011.04	
Establishment of a debt collection optimization system in the call center sector	Hyundai Card Co.	2009.12 ~2010.04	
Development methodology system establishment	Korea Exchange Bank	2009.12 ~2010.05	
Construction of Project Management System	Entosys	2009.08 ~2009.12	
Construction of Project Management System	DKI Technologies	2009.08 ~2009.12	
PPM(Project Portfolio Management) System construction	NH Information	2009.03 ~2009.04	



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검정 Inspection

비즈피어는 조선해양플랜트, 발전설비 및 석유화학 플랜트, 교량 및 강구조물 등의 다양한 분야의 검정사업을 수행하고 있습니다.



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