

『Management for Family』 『Developing Creativity』 『Toward Future』



High In Tech Co., Ltd.

www.hitjig.com

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■ Overview

- Company : High In Tech Co., Ltd
- Established : Oct. 25, 1999
- Location :
 - Head Office & Factory : 36-25 Gilcheonsanup2-gil, Sangbuk-myeon, Ulju-gun, Ulsan, Korea,
- President : Hyun Deuk Kim
- Product :
 - Design · Development of Equipment for Automotive Body
 - Production · Installation of Equipment for Automotive Body
 - Reworking of Equipment for Automotive Body
 - Try-out Equipment for Automotive Body

- Employees : 63 persons
- Annual Sales : US \$ 18 Million(FY2014)
US \$ 25 Million(FY 2015)
- Factory :
 - Land 12,018 m²
 - Building 6,000 m²



■ History

- 1999.10.25. Established to Heming Tech Co., Ltd.
- 1999.11. 1. Registered Ssangyong Motors' Equipment Cooperation Association

- 2001. 4.13. Moved into Ungchon Factory
- 2001. 5.27. Changed Company Name to High In Tech Co.,Ltd.
- 2002. 6.20. Registered KIA Motors' Equipment Cooperation Association

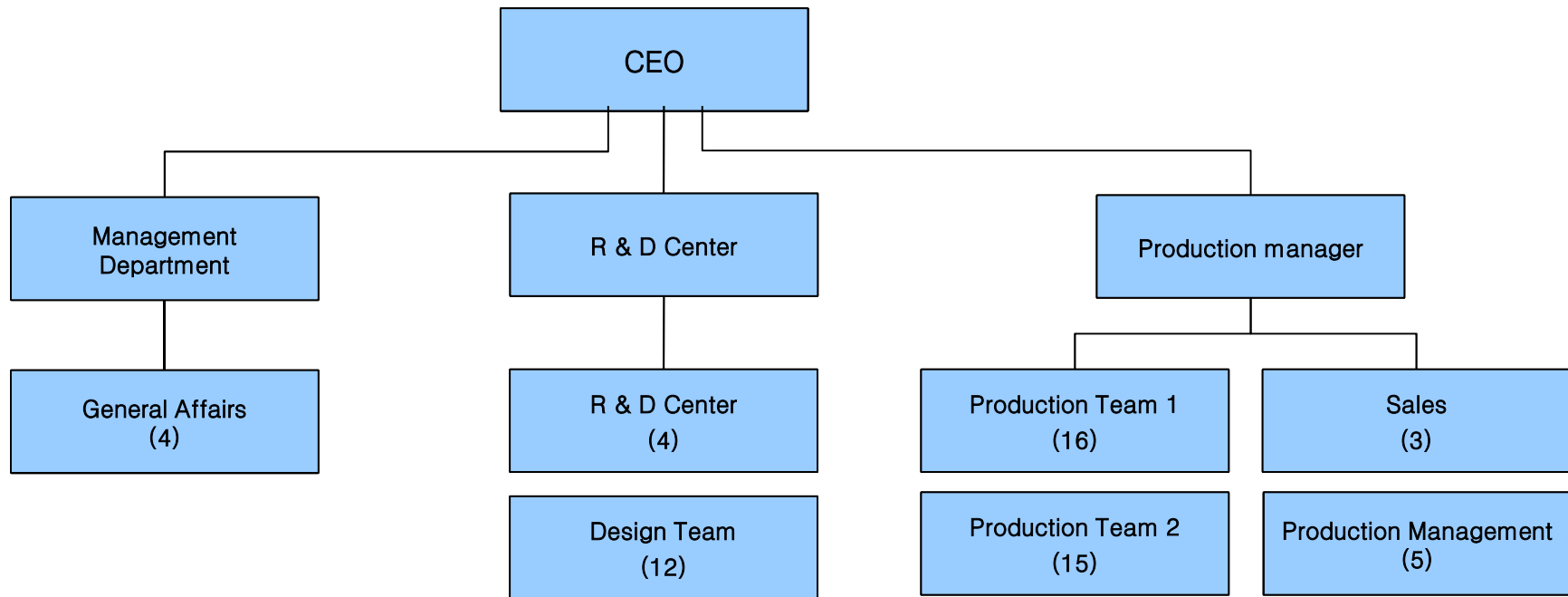
- 2003.11.22. Acquired of Certificate ISO 9001:2000

- 2004.05.14 Registered TATA DAEWOO COMMERCIAL VEHICLE Co.,Ltd.
- 2004.08.20 Registered GM DAEWOO Equipment Cooperation Associates
- 2005.09.05 Moved into New Plant : 1178-42 Koyeon-ri, Ungchon-myon, Ulju-gun, Ulsan 689-871, Korea

- 2010.10.25 MOA signed with Tianjin, China Leader
- 2011.01.19 Acquired of Certificate "Venture Enterprise"
- 2011.03.02 Established R & D Center
- 2011.10.11 Acquired of Certificate "CLEAN FACTORY"
(Korea Occupational Safety & Health Agency)

- 2011.11.07 Moved Head Office & Factory to New Plant

■ Organization



■ **The Background of Principals**

The Chief Director : HYUN DEUK KIM


- Established Sin Kwang Engineering Co.
- Graduated Mechanical Engineering of Ulsan University
- Established KIM'S Co., Ltd
- Acquired of Master's degree of Ulsan University
- Appointed Instructor combined an additional office in Ulsan College
- High In Tech Co., Ltd. charged of Technical Marketing
- HIT-N.A Co., LTD. inaugurated as a chief stockholder

■ Equipment - Production

No	EQUIPMENT	SPEC	Maker	Q'TY	REMARK
1	PLANER	1740 X 2880(RB2N)	SHIN NIPPON KOKI	1	
2	PLANER	1741 X 2880(RB2N)	SHIN NIPPON KOKI	1	
3	Machining center	SPT-V100	HYUNDAI	1	
4	Machining center	M-H40C	MITSUBISHI	1	
5	MILLING M/C	KMU-5	GIHEONG TECH	1	
6	MILLING M/C	HMT-1100	HWACHEON	2	
7	MILLING M/C	MSMT-1100	HWACHEON	1	
8	RADIAL DRILLING M/C	DRD-1500	DOO SAN	1	
9	AUTO TAPPING M/C	STD-410	HWANAM	1	
10	WIRE CUTTING M/C	A500(500*350*270)	SODICK	2	
11	OVER HEAD CRANE	10 Ton, 5Ton	BANDO	3	
12	CONTOUR CUTTING M/C		TANAKA	1	
13	CO2 WELDER	500A	DAIDEN	4	
14	LATHE	480×1000	HWACHEON	1	

■ Equipment - Production



 주식회사 하이·인·텍



■ Equipment - Production



HIT 주식회사 하이·인·텍

EQUIPMENT	MODEL	SPEC	MAKER
MCT	SPT-V100	800X460X620	HYUNDAI

■ Equipment - Production



EQUIPMENT	MODEL	SPEC	MAKER
MCT	M-H40C	T=□400/BT40/ATC30	MITSUBISHI

■ Equipment - Production



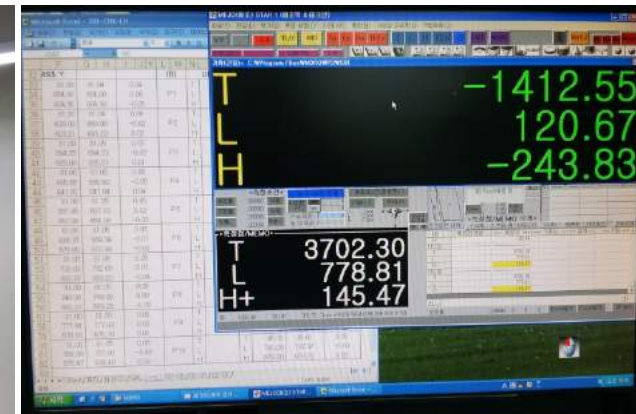
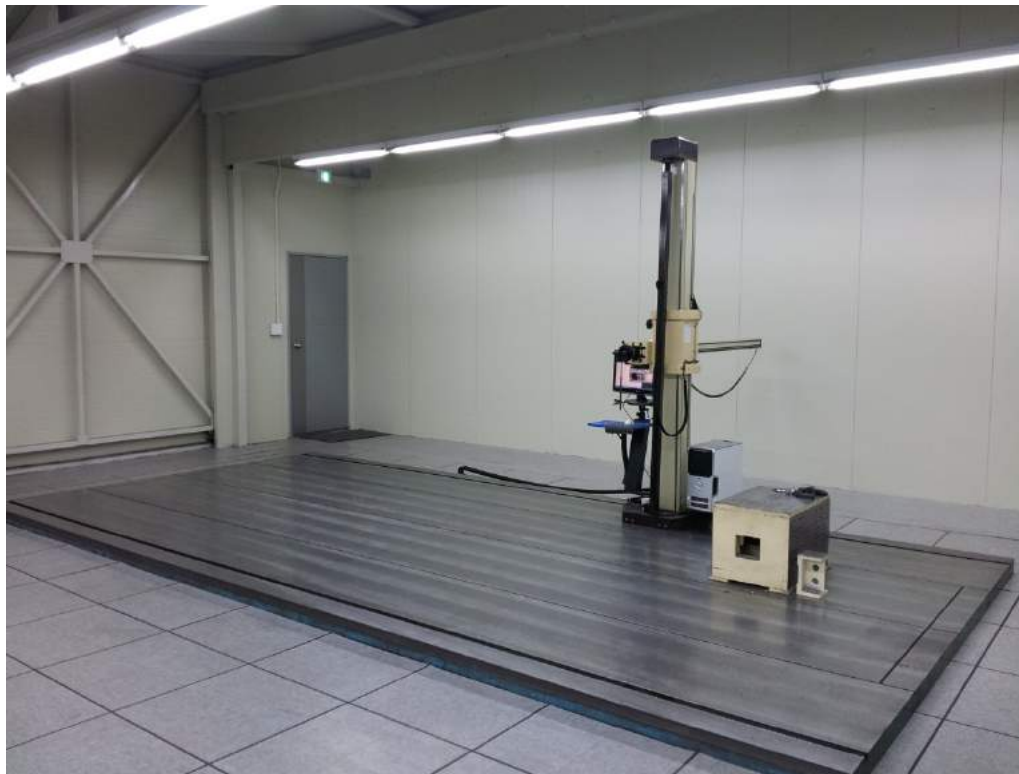
HIT 주식회사 하이·인·텍

EQUIPMENT	MODEL	SPEC	MAKER
PLANER	RB-2N	1,740 X 2,880	SHIN NIPPON KOKI

■ Equipment – Measuring Instrument, CAD System

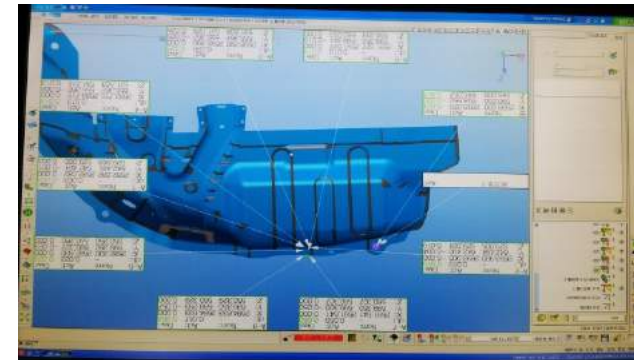
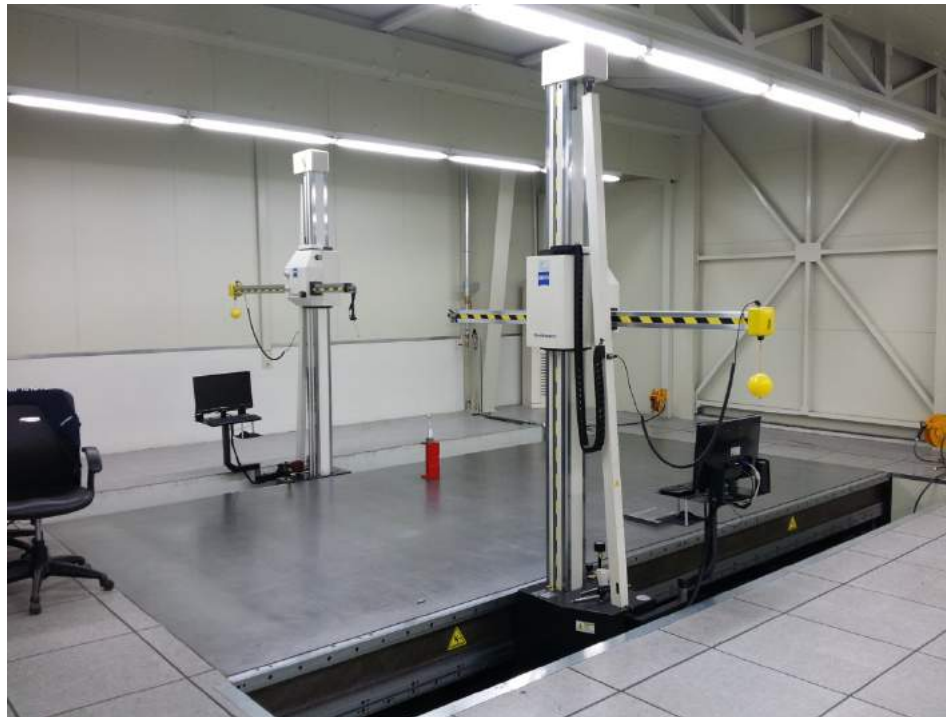
No	EQUIPMENT	SPEC	Maker	Q'TY	REMARK
1	LAY-OUT M/C(6,000*3,000*1,500)	RS-2016(Duplex)	ZEISS STIEFEIMAYER	2	
2	LAY-OUT M/C(5,000*3,500*1,500)	ASM-1500L	FUJIOKA	1	
3	GRANITE SURFACE PLATE	1200 × 1500	KUMSUNG	1	
4	PowerINSPECT		DELCAM	2	3D
5	CAD		CADIAN	10	2,3D
6	ROBO CAD	3D SIMULATION	ROBOCAD	2	3D
7	MODVIEW			3	3D
8	SOLID EDGE			5	3D
9	DMWORKS	3D SIMULATION	EZ ROBOTICS	1	3D

■ Equipment – Measuring Instrument, CAD System



EQUIPMENT	MODEL	SPEC	MAKER
LAYOUT M/C	ASM-1500L	5,000*3,500*1,500	FUJIOKA

■ Equipment – Measuring Instrument, CAD System

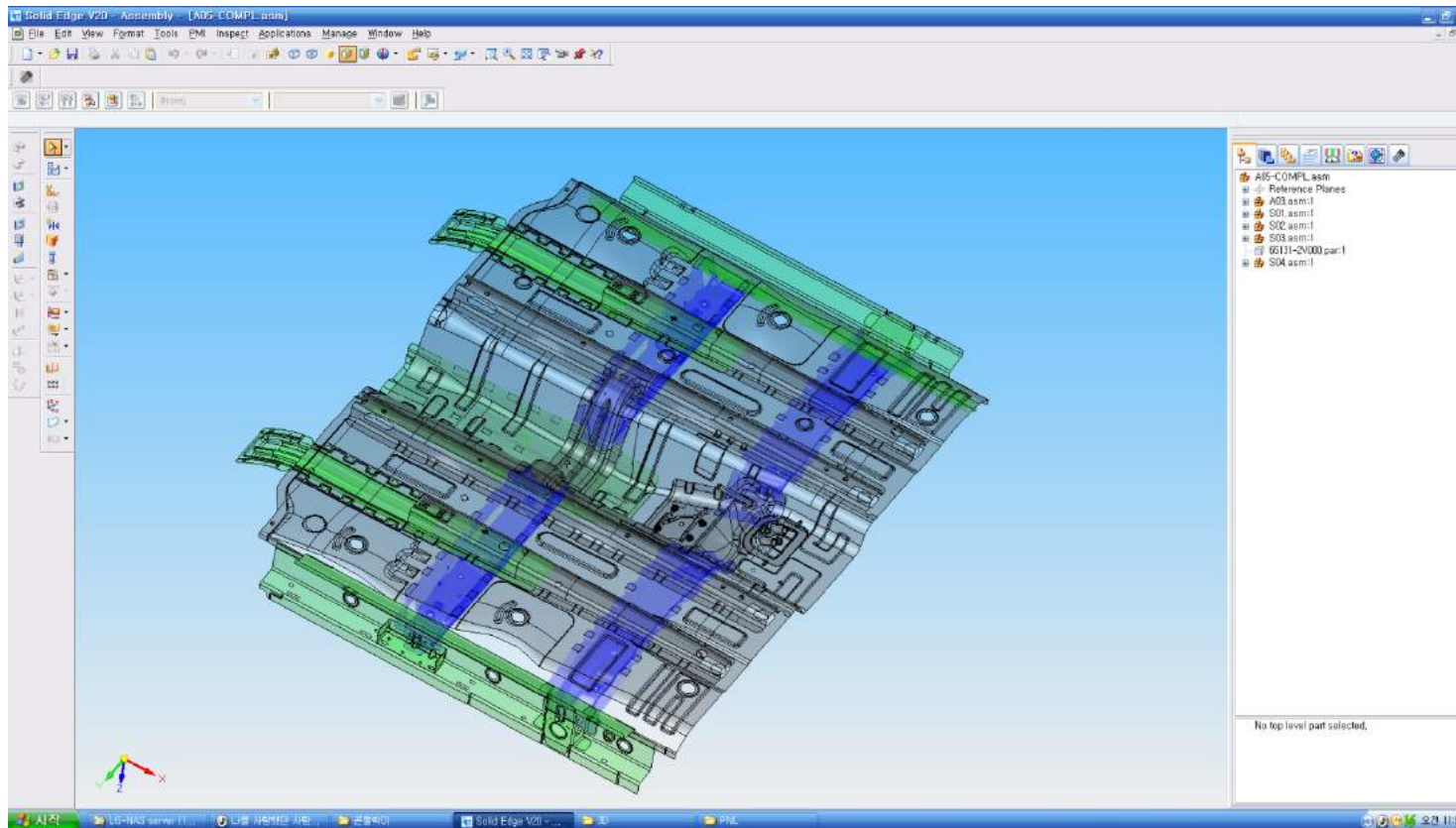


3D

DELLCAM
PowerINSPECT

EQUIPMENT	MODEL	SPEC	MAKER
LAYOUT M/C	RS-2016	6,000*3,000*1,500	ZEISS STIEFEIMAYER

■ Equipment – Measuring Instrument, CAD System



EQUIPMENT	MODEL	SPEC	MAKER
SOLID EDGE	V20	3D	SIEMENS

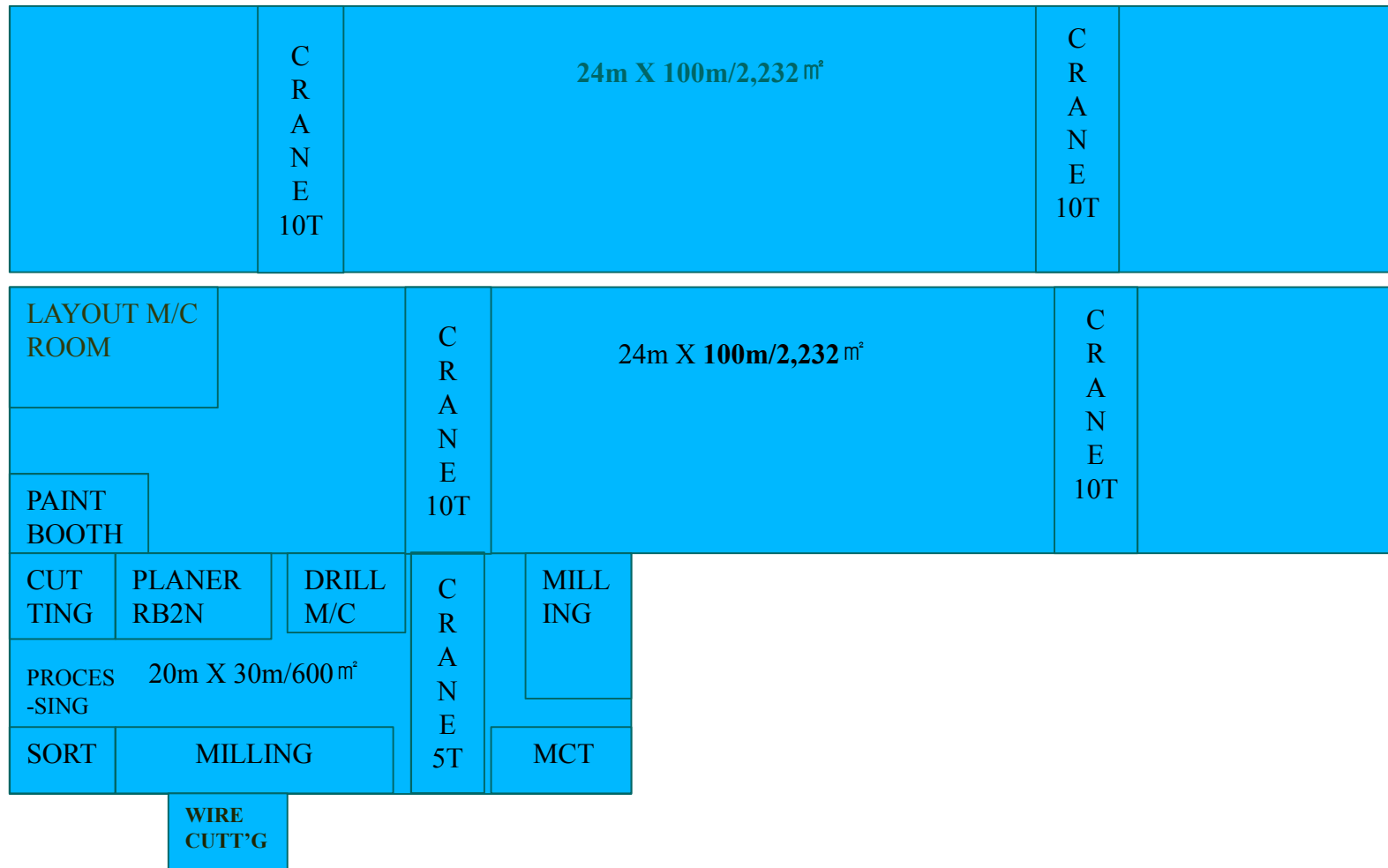
- Equipment – Measuring Instrument, CAD System



EQUIPMENT	MODEL	SPEC	MAKER
DMWORKS		3D SIMULATION	EZRobtics
ROBOCAD		3D SIMULATION	ROBOCAD

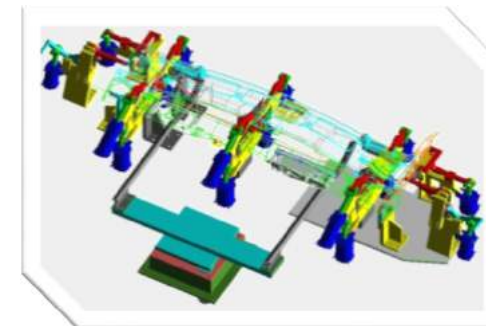
■ PLANT LAY-OUT

- Status of Facility Layout



■ Equipment of Automotive Body

- Automatic Welding Jig & Fixture for Automotive Body
- Checking Fixture & Jig Master
- Hemming Machine
- Transferring Equipment

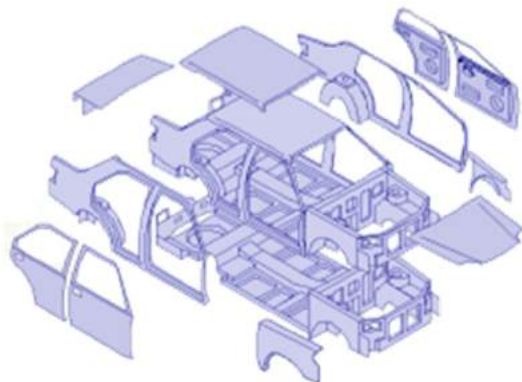


■ Technology

- Design · Development of Equipment for Automotive Body
 - Welding Jig & Fixture
 - Checking Fixture & Jig Master
 - Transferring Equipment
 - Hemming Machine
- Production · Installation of Equipment for Automotive Body
- Reworking of Equipment for Automotive Body
- Try-out of Equipment for Automotive Body

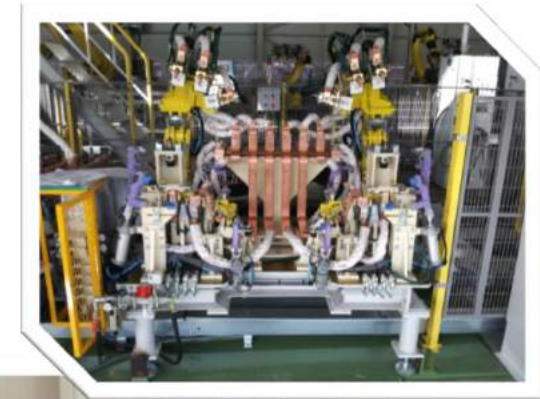
SIMULATION CLIP

SIMULATION CLIP L/O

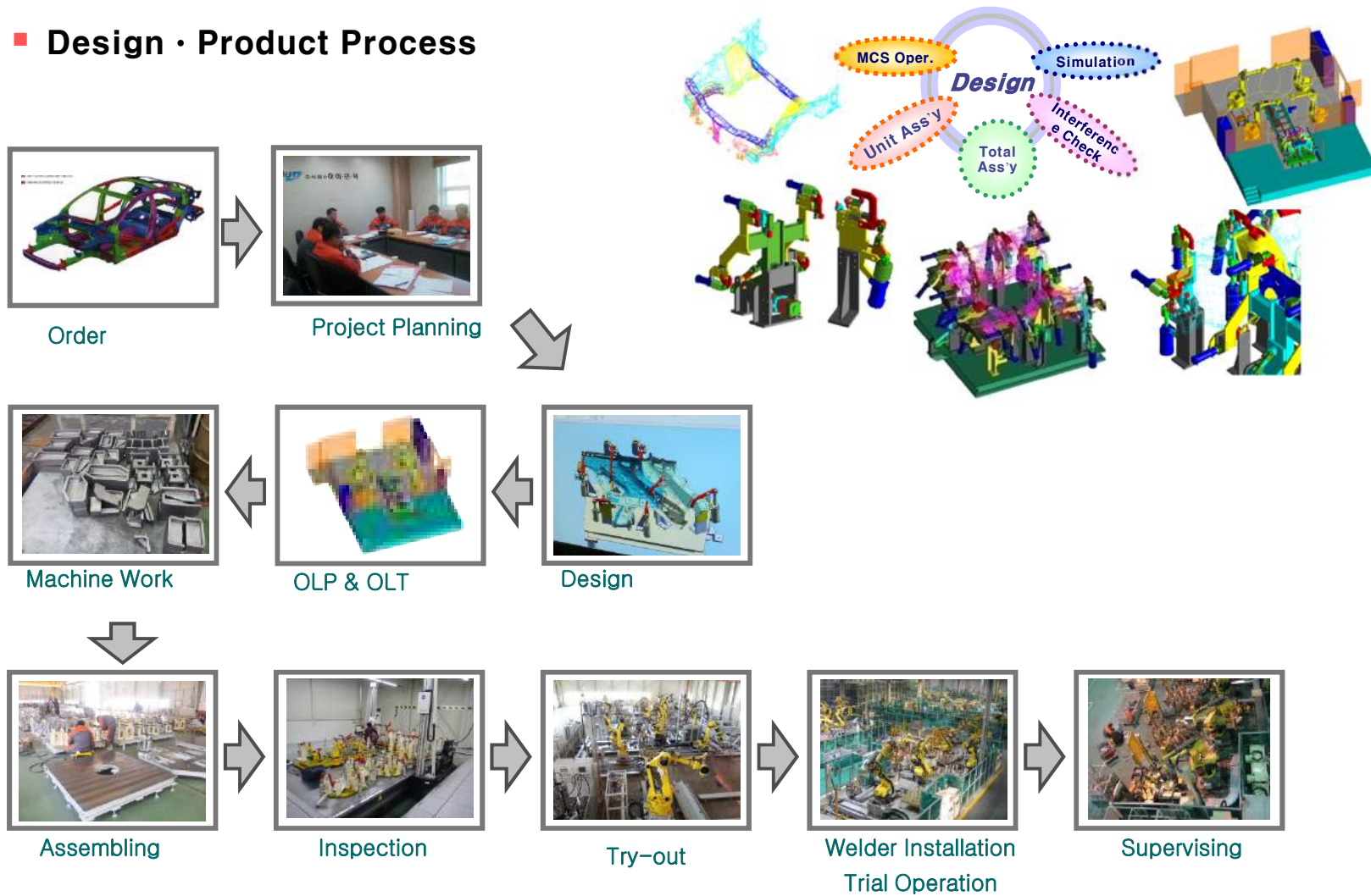


- 1 Under Body Line
- 2 Main Body Line
- 3 Side Body Line
- 4 Moving Line
- 5 Body Complete Line

Automotive Body Assembly System



■ Design · Product Process

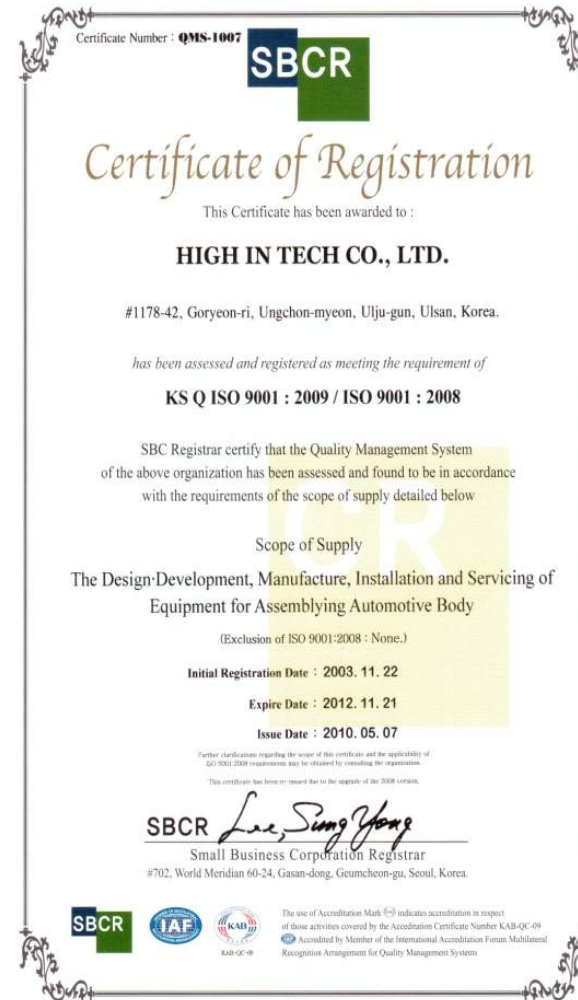


■ Customer Support

- High In Tech provides clients with extensive supports to satisfy them by participating in the development process with clients from the beginning of a project development and by cooperating early-staged quality assurance, on-time delivery, new technology development and cost reduction.
- In a project, a PM coordinates human resources and tasks with other supporting companies and keeps a unified communication channel with a client to prevent confused communication.
- In the case of maintenance after delivery, professionals with high technique and full experience visits the site to give the best consulting on the improvements and technical supports.



- KS A 9001:2001/ISO 9001:2008**
Design · Development, Production, Installation and Service of Equipment for Assembling Automotive Body

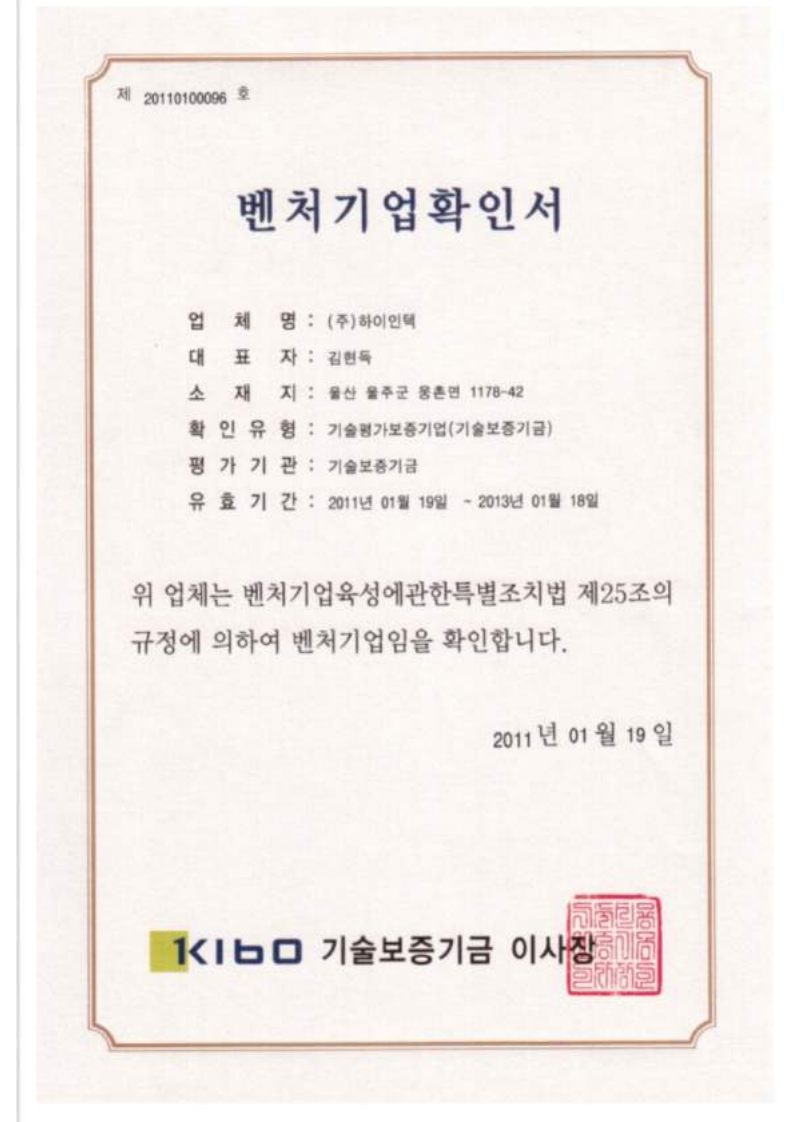


■ R & D Center certificate



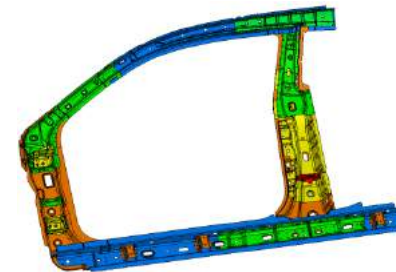
■ **CLEAN FACTORY & VENTURE**

Acquired of Certificate “**CLEAN FACTORY**” (Korea Occupational Safety & Health Agency)

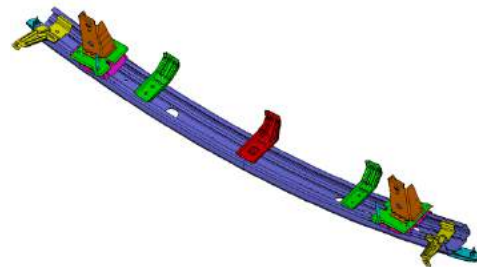




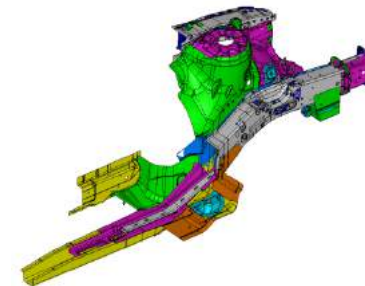
SIDE OTR COMPL



FRT & RR BPR



FRT S/MBR COMPL



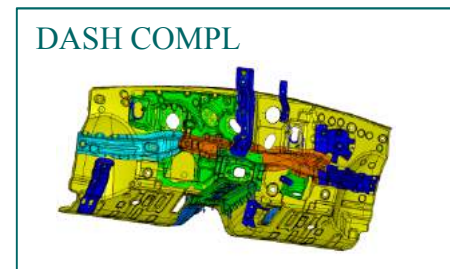
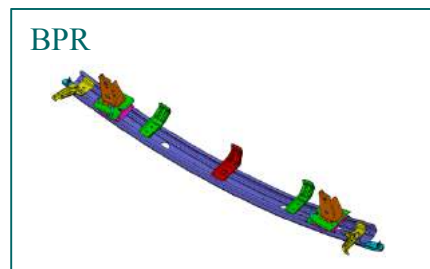
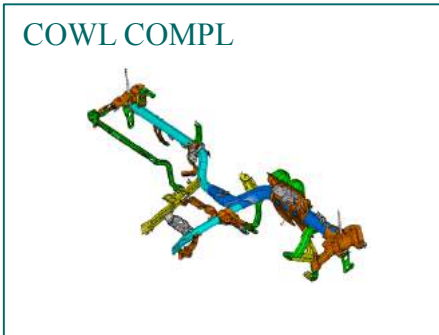
■ [SOUL-CAR]

AM 2011



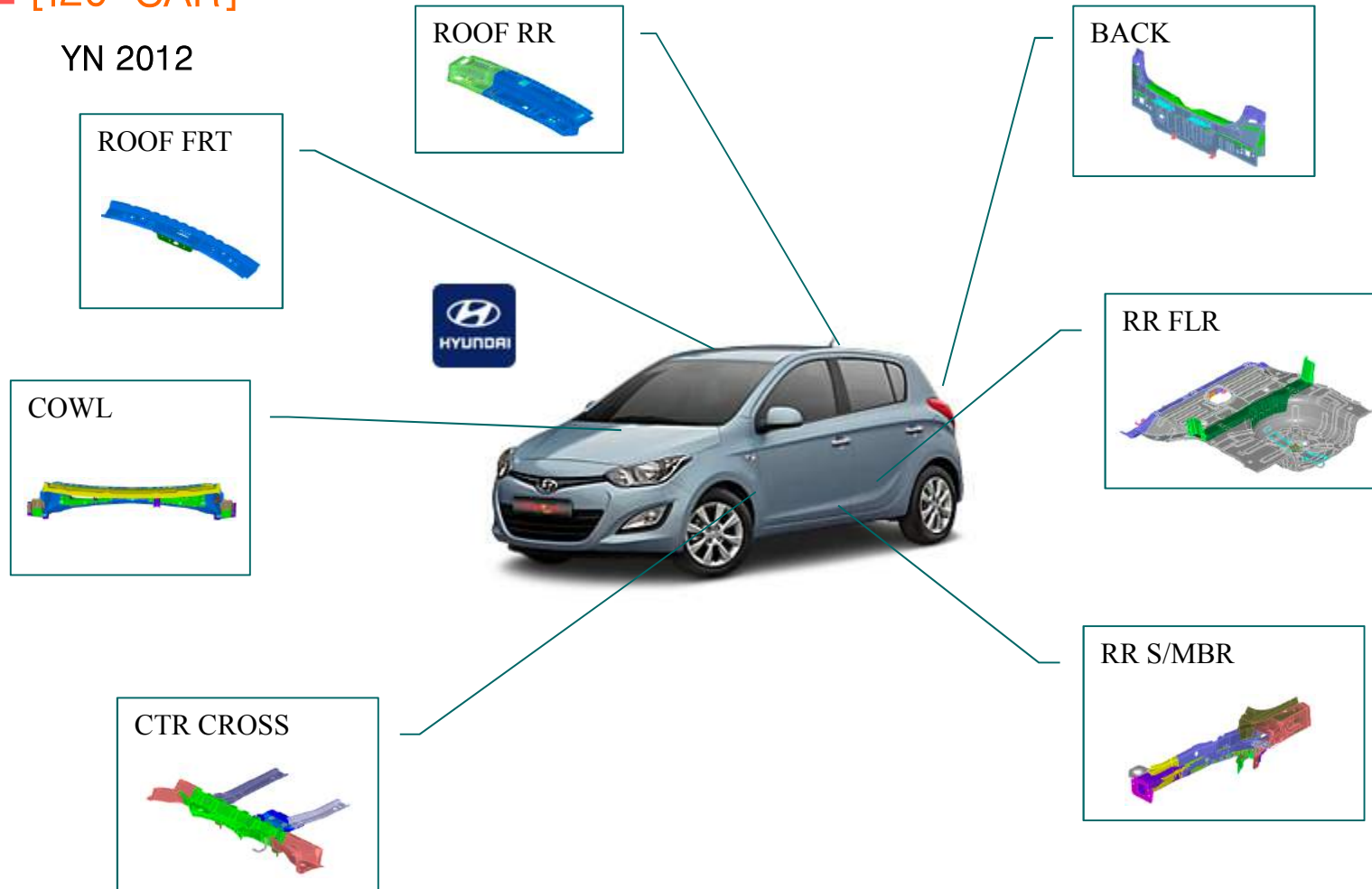
■ [SONATA-CAR]

YF 2012



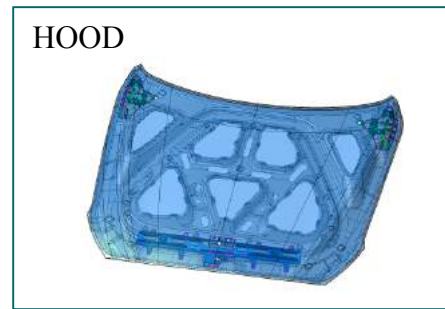
■ [i20-CAR]

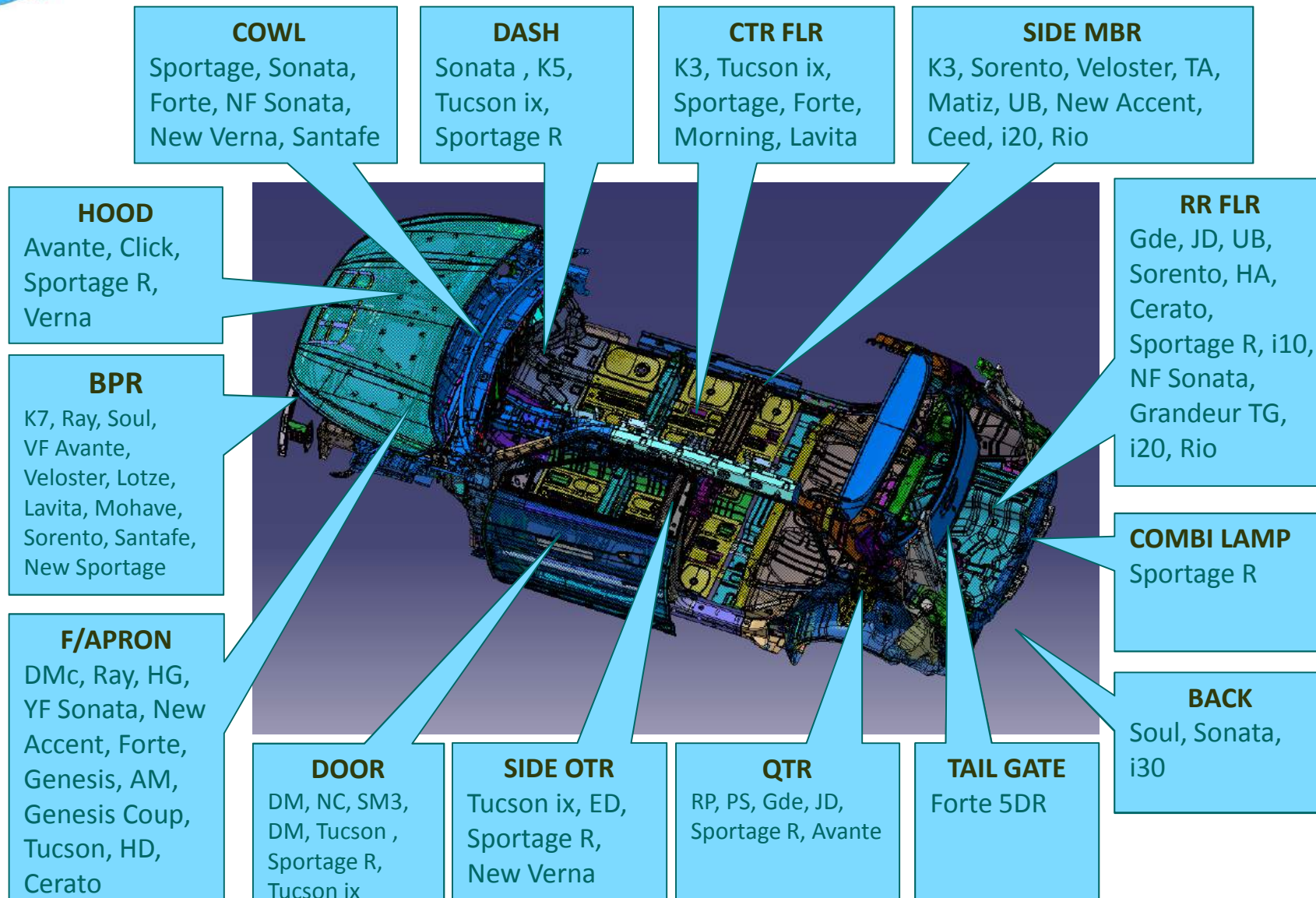
YN 2012



■ [K3-CAR]

YD 2013





■ Factory Location

Ulsan Metropolitan City



High In Tech Co., Ltd.

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