

SDM

Company Profile



<http://www.toolmaker.co.kr>

Contents

- **About Us**
- **Plant scene**
- **Achievement**
- **Main Customers**
- **Capacity / Sales**
- **Organization Chart**



- **Equipment**
 - **Main Equipment**
 - **CAE/CAD/CAM Equipment**
- **Product**
 - **High Strength Steel**
 - **Aluminium**
 - **Mild Steel**
- **Certificates**
- **Location**

About us

- Company : S.D.M Co., Ltd.
- President : Wayne Jo
- Establishment : Jan.11.2001
- Annual : US\$ 24,100,000
- Employees : 98
- Main Products
 - Transfer dies
 - Tandem dies
 - Progressive dies



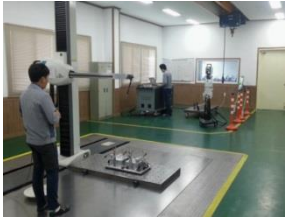
• Head office

Add : 17, Cheomdan venture-ro 60beon-gil,
Buk-gu, Gwangju, South Korea
Tel : 82-62-974-0085
Fax : 82-62-974-0087
e-Mail : sungdo23@chol.com
H-page : <http://www.toolmaker.co.kr>

• Shanghai office

Add : Room 503, No.3009 GuDai Road,
Shanghai, China 200010
Tel : 86-21-5108-3031
Fax : 86-21-5106-9107
e-Mail : master@autobox.com.cn

Plant scene



Measuring room



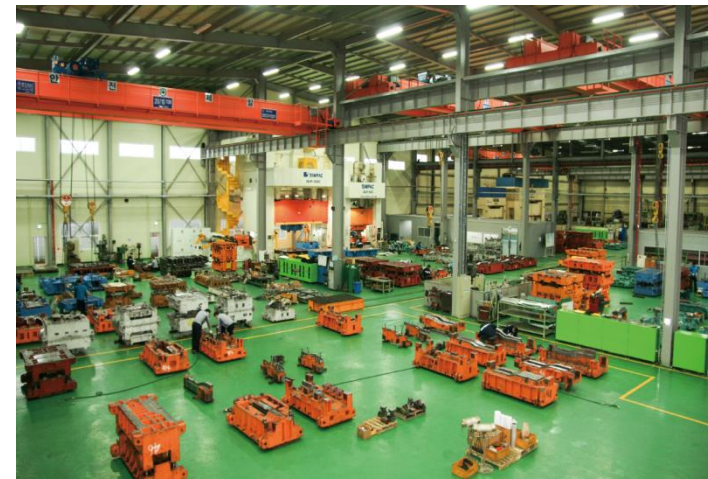
Reception room



Management Center



Conference room



Polishing area



Tech & Manufact'ng
Engin'g Center



Material Control



Meeting room



Machining area

Achievement

- Jan.2001. Establishment of S.D.M Co., Ltd.
- Jul.2005. Awarded ISO-9001 Certificate
- **Nov.2006. Awarded a trophy for the 5million dollars export**
- Jun.2007. Company relocation (Lot area : 10,392m² , Gross area : 3,229m²)
- Dec.2007. Authorization of organizing a company laboratory
- Oct.2008. Simulation run by Autoform program.
- **Nov.2009. Awarded a trophy for the 10million dollars export**
- Oct.2010. Awarded ISO-14001 Certificate
- **Nov.2012. Awarded a trophy for the 20million dollars export**
- Sep.2013. Launched Technical support to SHAC in China
- Dec.2014. Awarded HYUNDAI-KIA motors SQ Certificate
- Dec.2014. Awarded AEO Certificate
- Jul.2015. Company extension (Lot area : 10,392m² , Gross area : 6,661m²)
Facility extension (2000Ton Mecha Press + Coil feeder, 3D Scanner)
- Feb.2018. Enrolment as A grade supplier for HYUNDAI-KIA motors



Trophy for the
20million dollars export

Main Customers



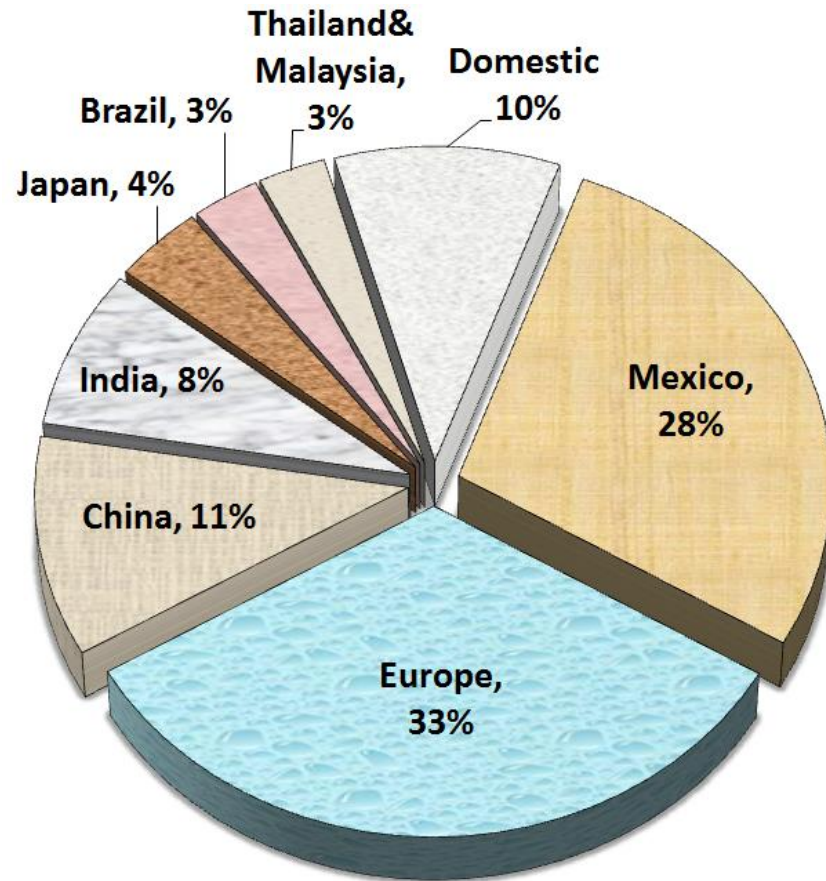
OVERSEAS CUSTOMERS

- MEXICO : METALSA, MAGNA SLMF, BENTELER
- EU : MATADOR, METALSA, RUBI
- BRAZIL : GESTAMP
- AMERICA : SODECIA
- INDIA : GESTAMP
- JAPAN : AOI
- CHINA : SHANGHAI HUIZHONG
- MALAYSIA & THAILAND : PHN, THAI SUMMIT
- SOUTH AFRICA : BENTELER

Total 13 countries (24 customers)

DOMESTIC CUSTOMERS

- HYUNDAI & KIA MOTORS
- SSANGYONG MOTORS
- GMK MOTORS



Capacity & Sales



Capacity

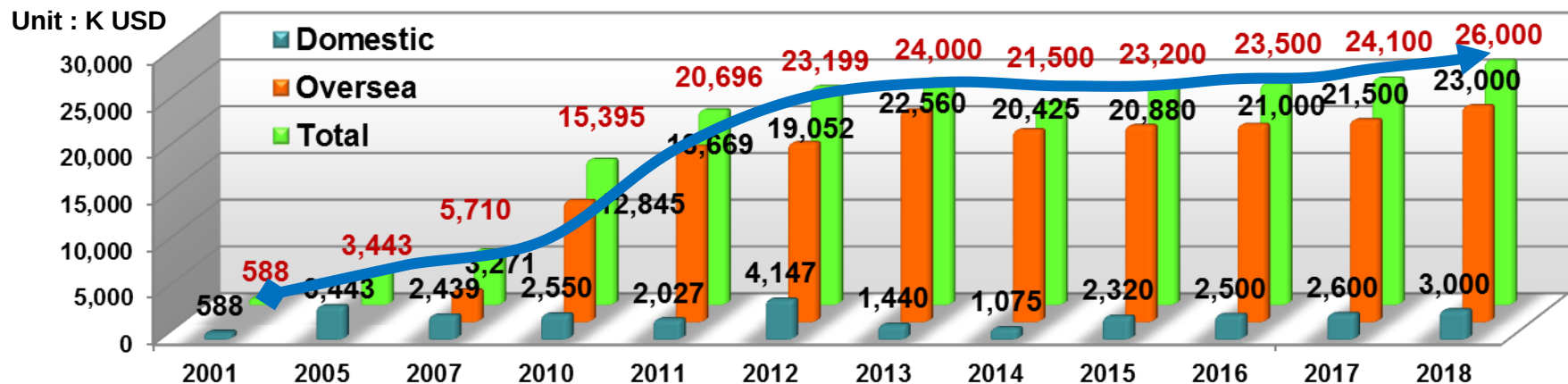
Description		Capacity		In house / Out-sourcing Rate	
		Month	Year	In house	Out-sourcing
Design	L/O	40 Sets	480 Sets	100%	0
	Die Design			10%	90%
	CAE			100%	0
Machining	2D / 3D Machining			60%	40%
Finishing	Polishing, D/S, T/O			100%	0

■ As Die weight
200 tons for 1 month /
2,400 tons for 1 year

■ As Die sets
(5 tons per 1 set in average)
40 sets for 1 month /
480 sets for 1 year

■ As Items
(4 sets per 1 Item in average)
10 items for 1 month /
120 items for 1 year

Sales flow



Organization Chart

TOTAL : 98 Employees

L : LEADER

	President
	Wayne Jo

	Management Dept.
	Director : Hyung-tae Kim

	Quality control
	L : Dae-seong, Lee

Quality control	3
-----------------	---

	Administration Dept.
	Director : Tom Jung

	Manufacturing technical Dept.
	Director : Heung-geun Lee

	Production management Dept.
	Director : Soong-ryeol Ryu

	Management support
	L : Chuck Yang

Accounting	2
Sales	2
Overseas Sales	4
Trading	3
Maintenance	3
<Total>	14

	Material / Purchasing
	L : Jerry Lim

Material / Purchasing	4
Total	4

	Technical support
	L : Dong-jin Kong

Management	1
Method plan	3
Designing	2
CAE	2
CAM	5
Overseas	1
<Total>	14

	Manufacturing Technics
	L : Seung-jin Lee

Management	1
Technician	3
<Total>	4

	Production
	L : Hyeon-yong, Choi

PM 1 st	4
PM 2 nd	3
Polishing 1 st	6
Polishing 2 nd	6
Polishing 3 rd	6
Polishing 4 th	4
Polishing 5 th	6
Polishing 6 th	2
<Total>	37

	Mechanical machining
	L : Yong-jae Kim

Management	2
Assembly 1 st	3
Assembly 2 nd	3
Machining 1 st	5
Machining 2nd	5
<Total>	18

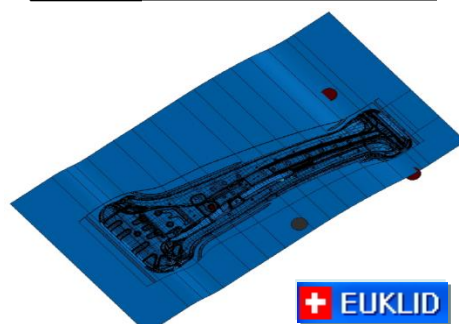
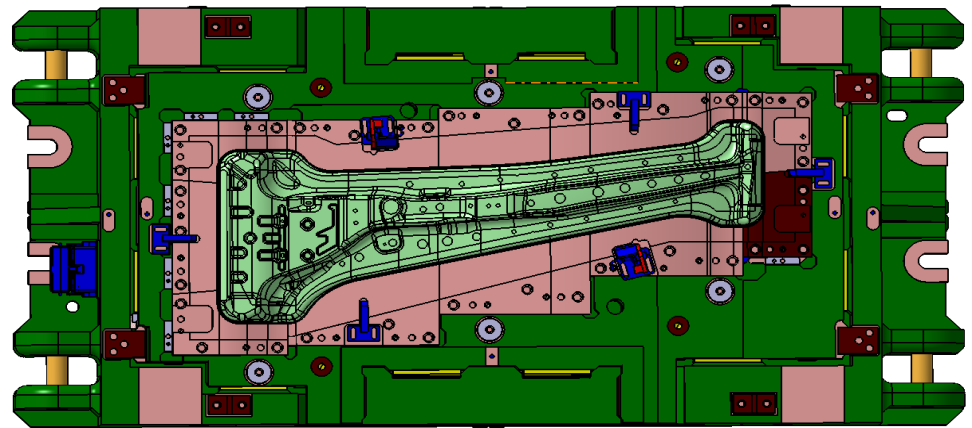
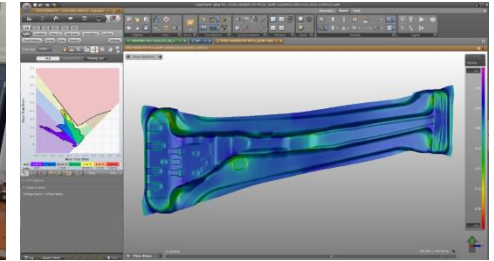
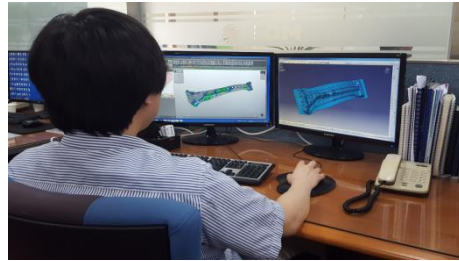
Equipments List

Facilities Name		Q'ty	Specification		Maker
Press	Tryout Press (Mecha.)	1	2000 ton	6000 x 2500 mm	SIMPAC
	Tryout Press (Hydrau.)	1	1500 ton	5000 x 2600 mm	KUKDONG
	Tryout Press (Mecha.)	1	1000 ton	3200 x 2000 mm	SIMPAC
	Die Spotting Press	1	100 ton	3500 x 1800 mm	KUKDONG
	Coil Feeder	1	ANLF-1500M	1500mm , 0.5t ~ 4.5t	ASAN ENG
CNC M/C	CNC Milling Machine	1	RB-4VM	4000 x 2400 mm	S.N.K.
	CNC Milling Machine	1	DC-3ASM	3000 x 2000 mm	S.N.K.
	CNC Milling Machine	3	MCV-AⅡ	4000 x 2000 mm	OKUMA
	CNC Milling Machine	1	MCV-AⅡ	3000 x 2000 mm	OKUMA
	CNC Milling Machine	1	NC8	2150 x 850 mm	Hwachon
Measuring M/C	CMM (PC-DIMS 4.2 Ver.)	1	DEA	4000x1600x2100 mm	Hexagon
	LASER SCANNER(Tracker)	1	LEICA	± 15 μm + 6 μm/m	Hexagon
	Hoist	8		30/10(1),20/10(6),10/5(1)	BANDO

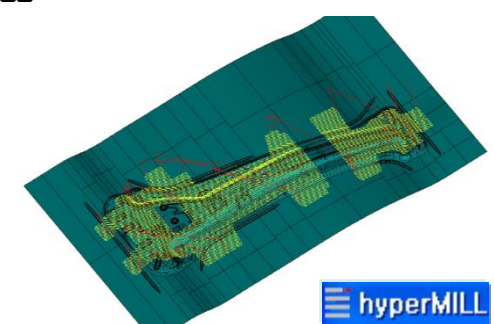


CAE/CAD/CAM Equipments

Program		Copy
CAE	Autoform R5	2
	Think Design 3	2
	Pam Stamp	1
CAD	Catia V5-6	3
	UGS NX9.0	2
	CAD 2014	6
	Spinfire 2004	1
	MODview	3
CAM	Power mill 12.0	2
	Hyper mill 9.0	2
	Euklid V11	2
	Z-Master 2000	1



 EUKLID



 hyperMILL

Products

Description		T.S (MPA)	Project	Car maker	Customer	Country	Parts Q`ty	Remarks
BIW	HSS	1200 ~1000	FD-C	HYUNDAI	SUNGWOO	China	1	
			R60	BMW	MHS	Austria	4	
		980 ~800	F25	BMW	MHS	America	2	
			R60	BMW	MHS	Austria	3	
			GSV_EM	HYUNDAI	SUNGWOO	Slovakia	2	
			FIT	HONDA	SLMF	Mexico	4	
		780 ~700	GAMMA	GM	SLMF	Mexico	2	
			FIT	HONDA	SLMF	Mexico	2	
			G11&12	BMW	SUNGWOO	Germany	4	
		690 ~590	R60	BMW	MHS	Austria	2	
			RPU	VW	METALSA	Argentina	2	
			TACOMA	TOYOTA	METALSA	Mexico	6	
			RF10	ISUZU	THAI SUMMIT	Thailand	4	
			MACAN	PORSCHE	BENTELER	Germany	4	

Products

Description		Project	Car maker	Customer	Country	Parts Q`ty	Remarks
BIW	AL	W166	BMW	KAMTEK	Canada	2	
		9X1	PORSCHE	BENTELER	Germany	1	
		SK253	SKODA	MATADOR	Slovakia	2	
		Q7	AUDI	MATADOR	Slovakia	4	
		MQB	VW	MATADOR	Slovakia	1	
	MS	P42JK	NISSAN	MAGNA	Mexico	4	
		Y556	FORD	BENTELER	Germany	2	
		L12F	NISSAN	MAGNA	Mexico	41	
		GSV_EM	HYUNDAI	SUNGWOO	Slovakia	2	
		GAMMA	GM	SLMF	Mexico	38	
		SK251	SKODA	MATADOR	Slovakia	10	
		ONIX	GM	MAGNA	Brazil	3	
		JUNIOR	OPEL	TOWERSA	Germany	5	

Products

Description		Project	Car maker	Customer	Country	Parts Q`ty	Remarks
BIW	MS	ASTRA	OPEL	TOWERSA	Poland	3	
		RPU	VW	METALSA	Argentina	2	
		K2XX	GM	SLMF	Mexico	37	
		TACOMA	TOYODA	METALSA	Mexico	10	
		RP	KIA	H.HITECH	Korea	7	
		B299S	FORD	MAGNA	Mexico	19	
		JETTA	VW	MATADOR	Slovakia	1	
		SX4	SUZUKI	MATADOR	Slovakia	1	
		SK253	SKODA	MATADOR	Slovakia	2	
		GOLF	VW	MATADOR	Slovakia	1	
		SK260	SKODA	MATADOR	Slovakia	1	
		MQB	VW	MATADOR	Slovakia	2	
		F56	BMW	BENTELER	Germany	2	

Products

Description		Project	Car maker	Customer	Country	Parts Q`ty	Remarks
BIW	MS	MCV	BMW	BENTELER	Czech	2	
		MACAN	PORSCHE	BENTELER	Germany	4	
		H60A	NISSAN	MAGNA	Mexico	17	
		B12L	NISSAN	GESTAMP	Spain	10	
		Q7	AUDI	MATADOR	Slovakia	6	
		G11&12	BMW	SUNGWOO	Germany	6	
		H79	NISSAN	GESTAMP	India	8	
		E2XX	VW	SHAC	China	7	
		X100	SSANGYONG	SSANGYONG	Korea	4	
		NEXT_VAN	GAZ	GAZELLE	Russia	10	
		P2-31A	PROTON	PHN	Malaysia	11	

Products

Description		Project	Car maker	Customer	Country	Parts Q`ty	Remarks
CHASSIS	HSS (590 Mpa)	PQ25	VW	SHAC	China	4	
		PQ25	VW	BENTELER	Russia	2	
		MQB	VW	SHAC	China	6	
		MQB_B	VW	SHAC	China	6	

■ Our Main Products : Press Dies for HSS, AL, MS

■ Press Die Type : Transfer , Tandem, Progressive Dies

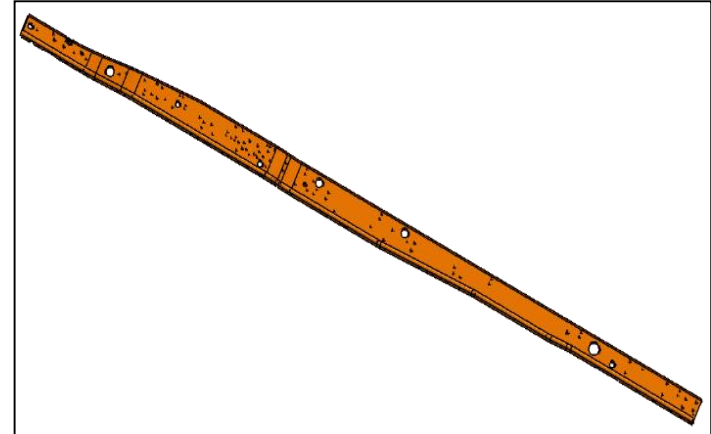
Side Frame / Member Products

HYUNDAI – HYUNDAI (Korea)
CS-EC Proj (2018.12 ~ 2019.03)
SIDE FRAME



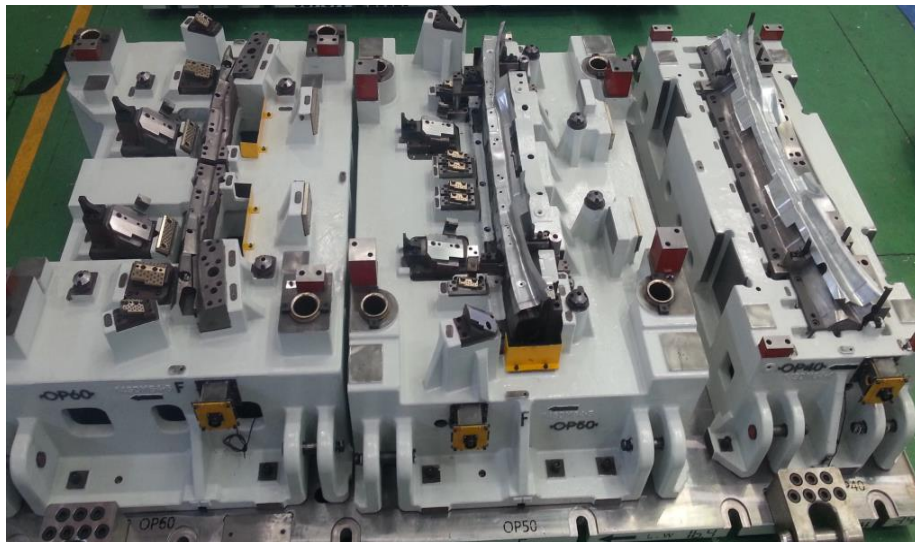
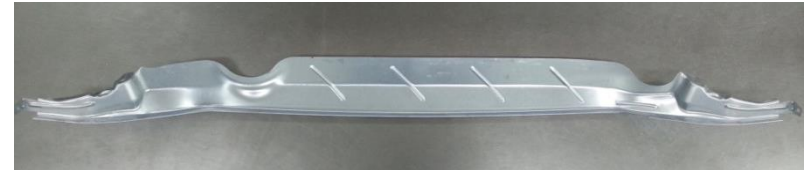
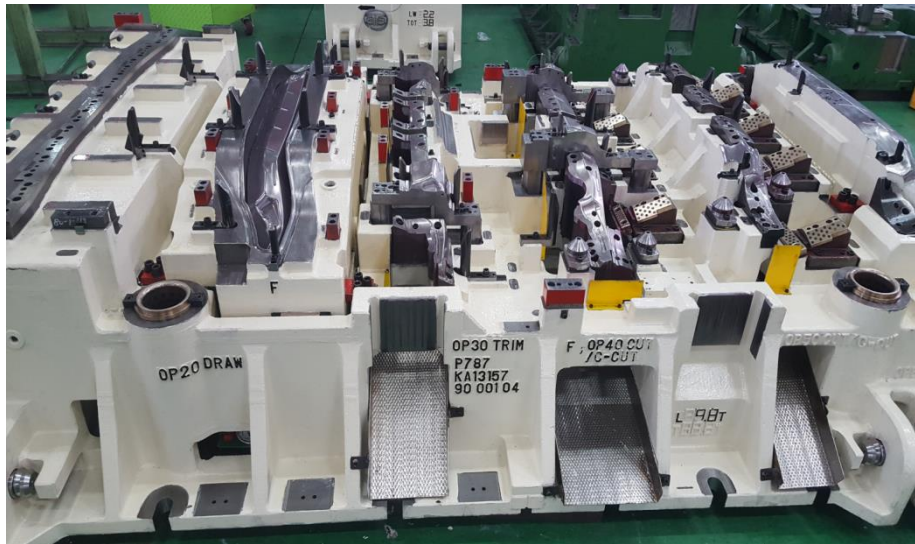
- Thickness : 6.0mm
- **SAPH440(440Mpa)**

KIA – HYUNDAI WIA (Korea)
PU PE2 Proj (2019.01 ~ 2019.08)
SIDE MEMBER

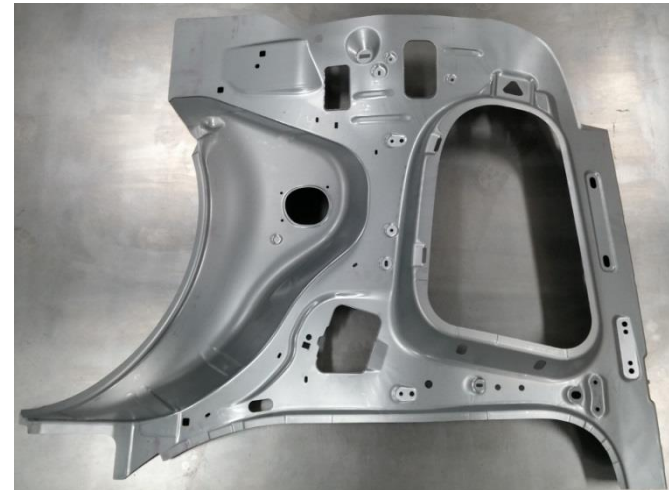
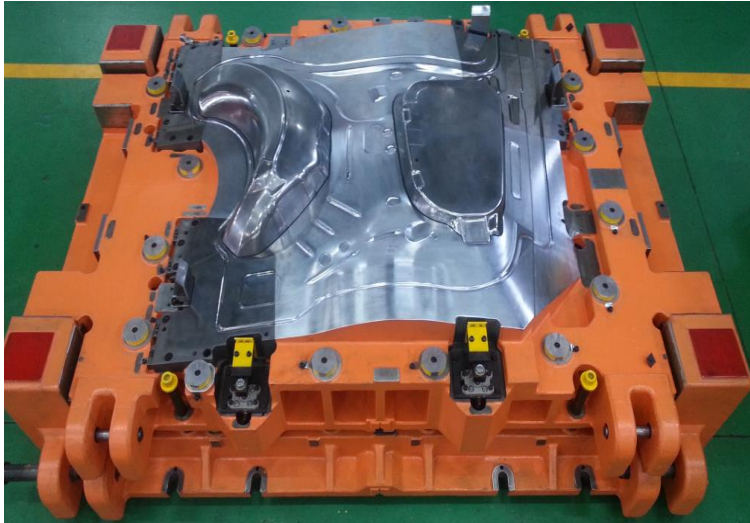


- Thickness : 6.0mm
- **SAPH440(440Mpa)**

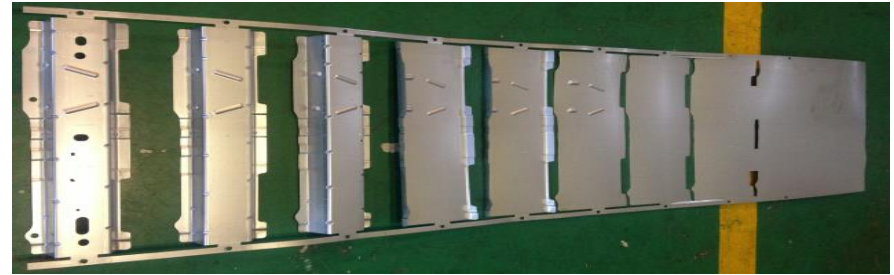
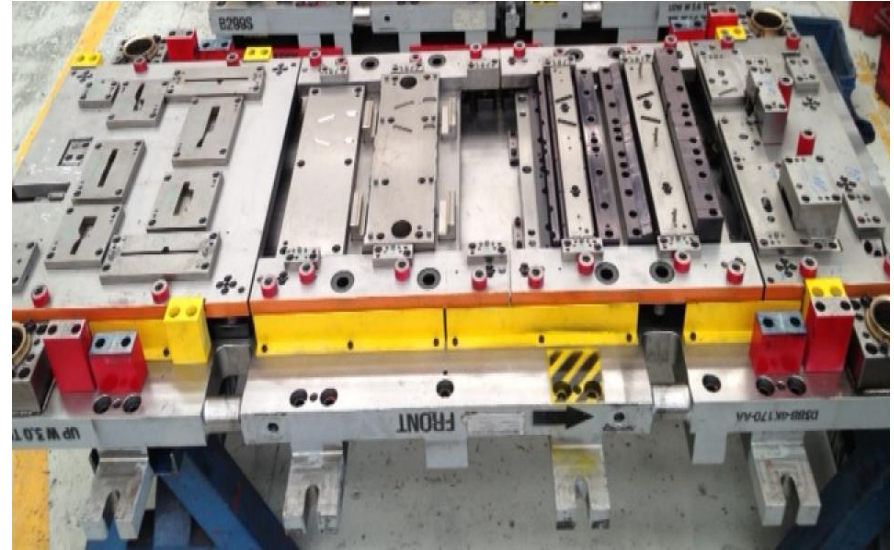
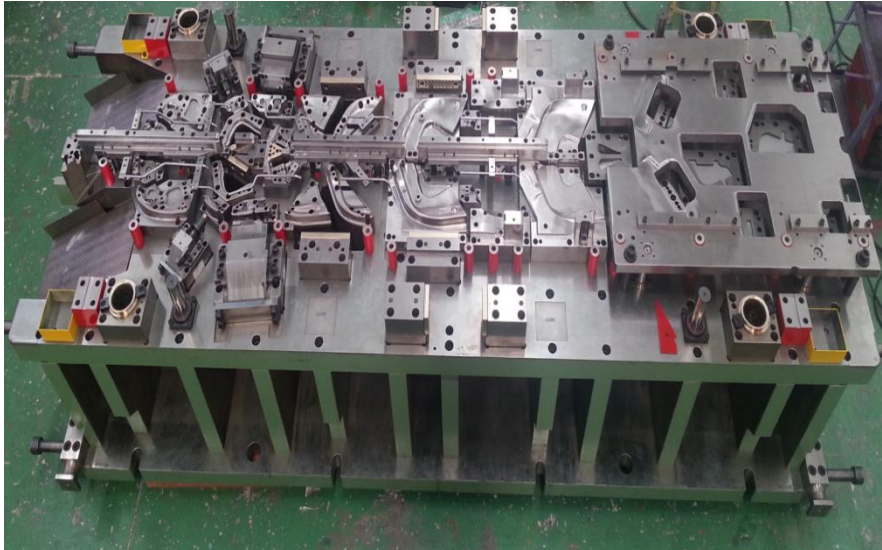
Products – Transfer Dies



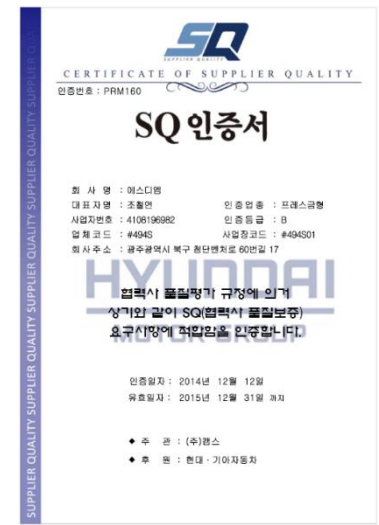
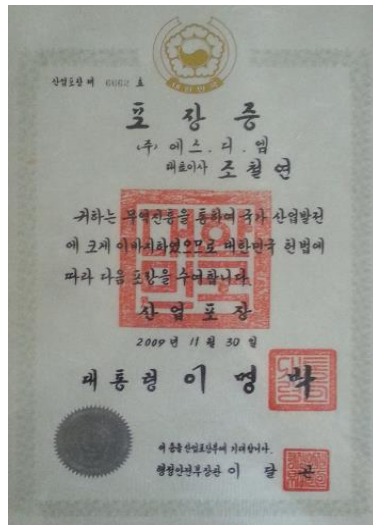
Products – Tandem Dies



Products – Progressive Dies



Certificates



제 20074616 호

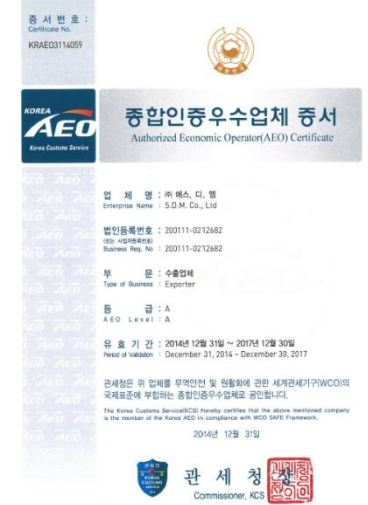
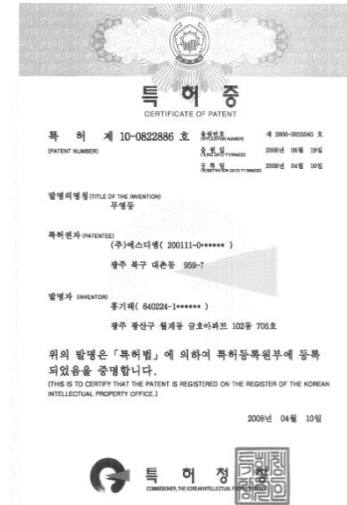
기업부설연구소인정서

1. 연구소명: (주)에스.디.엠 SDM 기술연구소
[소속기업명: (주)에스.디.엠]
2. 소재지: 광주광역시 동구 959-7번지
3. 신고연월일: 2007년 11월 6일

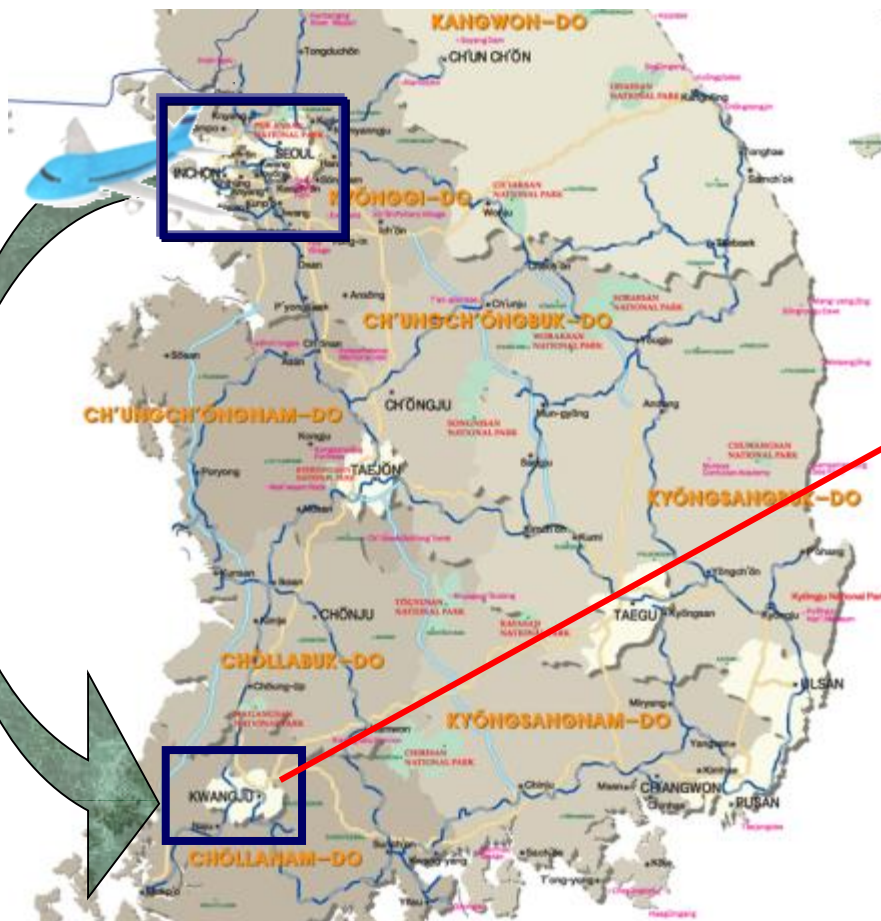
기술개발촉진법 제16조 및 동법 시행령 제15조 제1항의
규정에 의하여 위와 같이 기업부설연구소로 인정합니다.

2007년 12월 4일

장관 한국산업기술진흥협회장



Location



INCHEON → KIMPO Airport → GWANGJU Airport → SDM
 Bus: 30min - 40km - Airplane: 45 min - 330km - Car : 15 min - 14km -



Add : 17, Cheomdan venture-ro 60beon-gil,
 Buk-gu, Gwangju, South Korea
Tel : 82-62-974-0085
Fax : 82-62-974-0087
e-Mail : sungdo23@chol.com
H-page : <http://www.toolmaker.co.kr>



Thank you!