



DOMESTIC MARKETS



OVERSEAS MARKETS



Miju Precision Co.Ltd

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Miju Precision India Pvt Ltd

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# MIJU PRECISION

THE PREFERRED  
MOULD MAKER FOR GLOBAL  
BRANDS



# C.E.O. MESSAGE

미주정밀(MIJU PRECISION CO.LTD.)은 1990년도 사출 금형을 주요제품으로 설립되어 기초산업 발전의 선두주자로서 최선을 다하고 있으며 저비용, 고품질, 단납기로 고객만족에 최선을 다하고 있습니다.

미주정밀은 지금, 끊임없는 열정과 정진을 통해 최고를 목표로 한 비상을 위한 드높은 도약대에 우뚝 서 있습니다.

미주정밀은 향후 더욱 더 큰 꿈을 가지고 성장할 비전을 다지고 있습니다. 꿈을 넘어, 장차 우리의 기술이 바로 세계 대표가 되는 그 날까지 부단히 정진하는 것이 미주정밀이 추구하는 궁극적인 목표입니다. 미주정밀을 역동적으로 살아 움직이게 하는 무엇보다 큰 원천은 항상 최고를 향한 최선의 노력을 아끼지 않는 미주정밀이 될 것입니다.

특히 다년간의 축적된 기술과 제품에 대한 신뢰를 바탕으로 철저하고 엄격한 품질관리 아래 최상의 고객감동을 창출하고자 혼신의 힘을 다하고 있으며, 배운다는 자세로 사출금형 분야의 국내 선두주자로 미주인으로써의 명예와 장인정신의 혼을 담아 항상 최선을 다하겠습니다.

MIJU PRECISION Co., Ltd was established in 1990 with its main product of mold injection. As a key industry leader, we promise to deliver maximum customer satisfaction by lowering costs, improving quality and on time production.

With continuous research and effort, we will enhance business competitiveness and also solidify our leadership in the mold industry.

MIJU Precision will continuously strengthen its competitiveness for sustainable growth by putting ungrudging effort in every project. We will continue to innovate and quickly adapt to changing industry situations and ultimately aim to acquire world class technologies and skills.

To keep up with the market sentiment of globalization, we are increasing our competitive advantage in mold industry by expanding our business intenationally and also enhancing our specialization in automobile and other electronic, living product molds.

With many years of accumulated technologies and skills, we will deliver only the finest products and gain maximum customer satisfaction achieved through strict quality management control and effective and efficient manufacturing process.

We promise to make a full commitment and produce top quality products with professionalism and pride.

**c.e.o. Joong Jae Lee**

Miju Precision Co. Ltd (Founder & President)

회사개요	미주정밀(주)
대표	이 중 재
설립일	1990년 01월
소재지	경기도 화성시 팔탄면 푸른들판로 720-14
주요생산품목	가전제품 TV, 냉장고, 세탁기, 에어컨, LCD모니터, OA기기 자동차부품 내, 외장품 기타 생활 용품 등
주요고객	삼성전자, 일본가전업체 및 자동차업체



# HISTORY

2020 • 기술혁신형중소기업(이노비즈), 벤처기업 인증 취득

2018 • Metal replacement plastic inj. mould for car engine cylinder head cover  
• Miju Precision India business relocation and new factory inauguration

2017 • Mould development for Volkswagen India

2016 • Electrical scooter and dual sport motorbike styling part technology  
• Commercial mould design center in India

2015 • Plant expansion and 2k -3000ton Injection machine

2014 • Whirlpool Global Team 협력업체 선정  
• BMW 협력업체 선정

2013 • 국무총리 표창 수상  
• 현대, 기아 자동차 SQ 품질보증 S등급 획득  
• Ford Motors 협력업체 선정

2011 • 현대, 기아 자동차 SQ 품질보증 A등급 획득  
• 대통령상 표창 수상

2010 • Miju Precision India Ltd Formation  
• 무재해 3배수 1200일 달성

2009 • 삼성전자 협성회 가입  
• 경기도 유망 중소기업 선정  
• 무재해 2배수 800일 달성

2008 • 미주정밀 부설연구소 설립

2007 • 화성시 팔탄면 구장리 1-1 확장 이전  
• 삼성전자 우수협력사 수상  
• 산업자원부 장관상 수상

2006 • TS 16949 인증 획득

2005 • ISO 14001 인증 획득

2002 • ISO 9001 인증 획득

2020 • Technology Innovation Small and Medium Business (Inno-Biz) Certificate of Venture Business

2018 • Metal replacement plastic inj. mould for car engine cylinder head cover  
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2017 • Mould development for Volkswagen India

2016 • Electrical scooter and dual sport motorbike styling part technology  
• Commercial mould design center in India

2015 • Plant expansion and 2k -3000ton Injection machine

2014 • Whirlpool Global Team audit and Approval  
• Selected as Approved Supplier by BMW

2013 • Awarded Prime Minister Citation  
• Awarded Hyundai Motor Excellent Supplier  
• Selected as approved supplier by Ford Motors

2011 • SQ (Quality Assurance) Recognition Hyundai Kia Motors  
• Presidential Award for Clean Business

2010 • Miju Precision India Ltd Formation  
• Accident-free 3rdmilestone(1200Day) Achievement

2009 • Became a member of SAMSUNG Association  
• Selected as promising small and medium enterprises  
• Accident-free 2ndmilestone(800Day) Achievement

2008 • MIJU Precision R & D Center

2007 • Extended and moved to factory in Hwaseong City  
• Samsung Supplier Excellence (Cost Sector) Award.  
• Ministry of Commerce, Industry and Energy Award.

2006 • TS 16949 Certification

2005 • ISO 14001 Certification / CLEAN Selected sites

2002 • ISO 9001 Certification

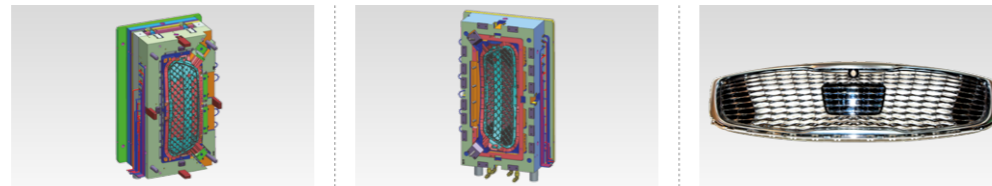
# CERTIFICATES



# ADVANCE MOULD TECHNIQUES

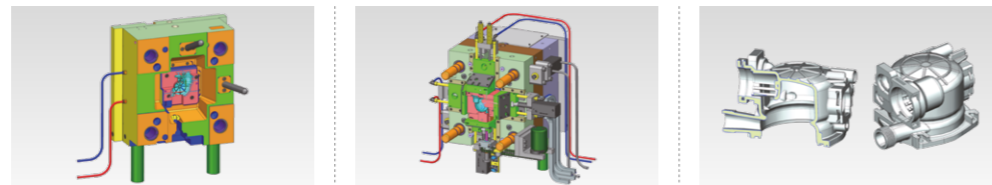
Steam Technology Assisted Radiator Grill Hot Stamping

스팀 공법을 활용한 라디에터 그릴 스탬핑 금형 제작



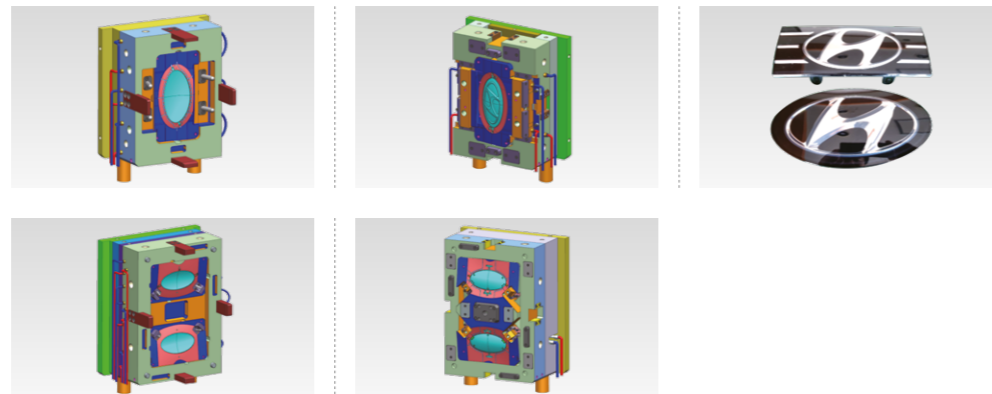
Collapsible Core Inside Undercut Release Technology

내측 언더컷 해결을 위해 탄성 코어 적용 금형 제작



Steam + In Mold + Double Injection Scc Cover Mold Technology

스팀 공법 + In Mold + 이중사출 적용한 SCC COVER 금형 제작



# PRODUCT PORTFOLIO

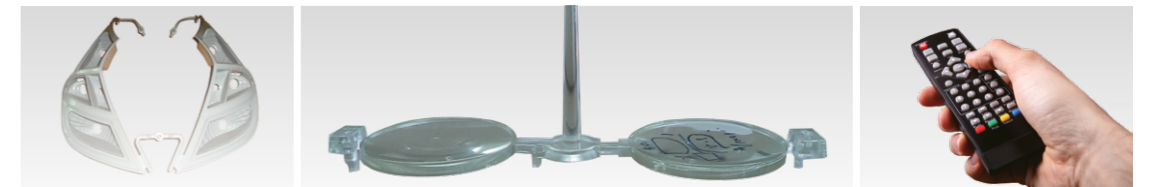
## AUTOMOTIVE



## CONSUMER ELECTRONICS



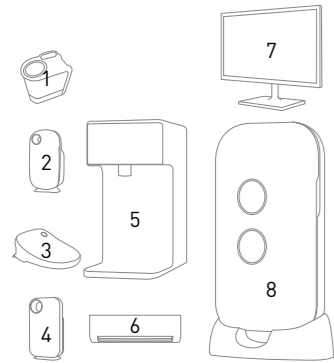
## ENGINEERING PLASTICS



## BUSINESS ELECTRONICS



# MAJOR PRODUCTS



- 1. WASHING MACHINE

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- 2. REFRIGERATOR

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- 3. BIDET

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- 4. AIR PURIFIER

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- 5. WATER PURIFIER

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- 6. AIR CONDITIONER

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- 7. TV

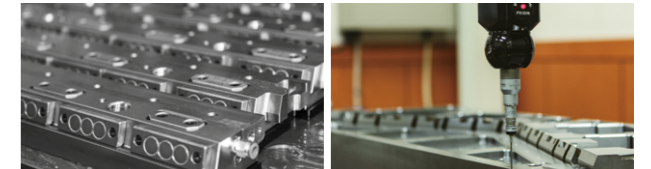
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- 8. AIR PURIFIER

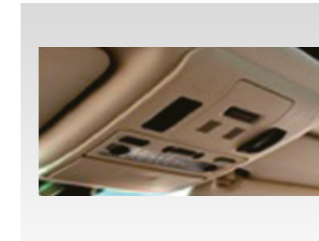


## MAJOR PRODUCTS

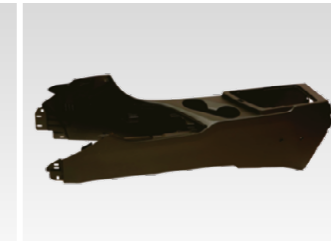
# AUTOMOTIVE STYLING AND ENGINEERING PLASTICS



Overhead console



Center Console



Pillars & Trims



Intake Manifold



Fan Shroud



Tail Lamp



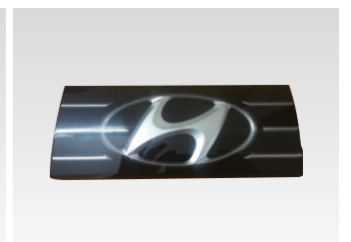
Radiator Grille



Door Trim



SCC Cover



# MACHINE LIST

## CNC가공

MODEL	Q'ty	MAKER	TABLE SIZE
V90S	1	MAKINO	2000 X 1300 X 800
V80S	1	MAKINO	1300 X 1000 X 600
V77L(#40)	1	MAKINO	1650 X 700 X 550
V56	2	MAKINO	1050 X 550
V22	1	MAKINO	450 X 350
HSC105	1	DMG	1100 X 800
HSC75	2	DMG	950 X 650
STINGER	1	FPT	1750 X 1400 X 800
SIRIUS-1250	3	HWACHEON	2800 X 1250
ECOMIL-85VH	2	HWACHEON	2100 X 1850
ECOMIL-65VH	1	HWACHEON	1080 X 650
SIRIUS UL+	5	HWACHEON	1100 X 600
M2 5AX	1	HWACHEON	∅500(5축가공기)
SMART UAX	2	HWACHEON	1200 X 700
TOTAL	24		

## 방전 가공 / 와이어커팅

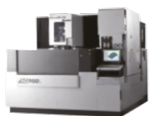
MODEL	Q'ty	MAKER	TABLE SIZE
EDGE3	1	MAKINO	450 X 300 X 320
EDGE2	1	MAKINO	300 X 250 X 250
SL 600 G	2	SODICK	800 X 570 X 350
AQ 900 L	1	SODICK	1200 X 900 X 400

## 사출기 - 개발 ITEM의 다변화 대응력 강화로 사업 역량 강화

MODEL	Q'ty	MAKER	TABLE SIZE
LSID-2000VM	1	LS	1900 X 1900
LSID-1300HM	1	LS	1400 X 1400
SPE-650	1	HYUNDAI	950 X 950
SPE-450	1	HYUNDAI	810 X 810
SPE-350	1	HYUNDAI	700 X 700
SPE-150	1	HYUNDAI	480 X 480
TOTAL	7대		

## 3차원 측정 장비

rpm	MODEL	MAKER	TABLE SIZE	Q'ty
접촉식	ONE-7.7.5	Brown & shape, INC	700 X 700 X 500	1
	Performance 12.22.10		1200 X 2200 X 1000	1
비접촉	ARM 73SI	CIM CORE	직경 2.5M ( 이동형 )	-1
TOTAL			3 (set)	



# HEADQUARTERS



# MIJU PRECISION INDIA PVT LTD

## 2018

- MIJU PRECISION INDIA PVT.LTD.

## 2016

- Presence of Miju India Team of 6 Tool makers Trained at Miju Head quarters in Korea
- India Mould Design team training in Miju Korea Mould design standards
- Addition of Latest Unigraphics design centers and updated of Design library

## 2014

- Miju Precision India Tooling team to support ECN and mold modification in 6 locations in India
- Mould service tool room tie up with 12 Tool rooms in India
- More than 60 Vendors for Mould Base, Mould Accessories and Machining support in India
- Euro Mold 2014- Frankfurt Germany

## 2012

- Delivered and Installed 500 quality moulds
- Participated in TAGMA 2012 Mumbai
- Technical tool room tie up with Major Tool maker in Chennai, Mumbai and Pune
- Developed 2 cavity door trim moulds for Chennai Buyers

## 2017

- Became Mould makers for Volkswagen, Toyota India ,Mahle and Varroc India
- Tool room layout planned and Machines Ordered
- Miju India Placed order for Die spotting press of 400 ton
- Started Hosur Factory Construction

## 2015

- Miju India Became mould supplier for BMW Motorrad -TVS India Business
- Miju India started mould development for Fuel Injector and fuel filter for Bosch
- Started Mould Design, ECN-Product development support and CAE Team in India










## 2013

- Ford Motors India nominated Miju Precision as Global suppliers for Ford
- Whirlpool India nomination and recognition to Miju as global mould supplier
- Die spotting ,Assembly and machining for moulds till 1600 tonnage in India
- India Tooling team introduced mould service and ECN support for 100 to 1600 tonnage tools

## 2011

- Became mould supplier for Ford India, Renault and Nissan India
- Tool and Gauge Manufacturers Association of India Membership
- Became mould supplier for TVS Motors, Whirlpool , Philips and Videocon Aurangabad
- Technical tool room tie up with Major Tool maker in Chennai, Mumbai and Pune.

# MACHINE LIST INDIA PLANT

MODEL	MACHINE	JOB SIZE (mm)	MAKE	IMAGE
HWACHEON SIRIUS 1250	3-axis CNC Machining Center	2800x1250	HWACHEON	
SAMWON SW 400	Die Spotting	3000x2000	SAMWON	
EST 12000M	EDM Machine	2500x1250	E-HWA	
JFG - 520M	Surface Grinding Machine	520x250	JINYOUNG	
NRD - 1600	Radial Drilling Machine	1800x1800	NAMBUK	
HWACHEON HMT- 1100	Vertical Milling Machine	1250x300	HWACHEON	
TIPL-410 S&T	Lathe	Dia 200	S&T DYNAMICS	
CATERPILLAR	Diesel Generator	400 KVA	CATERPILLAR INC USA	
ELGI EG 18	Sound less air compressor	500 L-10 Bar	ELGI USA	
ELECTROMECH 20/5 T	EOT Crane	20 ton & 5 Ton	ELECTROMECH ABUS Germany	