

The background of the slide is a solid reddish-pink color. In the top-left corner, there are three white outline gears of different sizes. To the right, a portion of a laptop screen is visible, showing a grey header bar and a white area with a faint image of clouds. Below the main title, there is a horizontal blue bar.

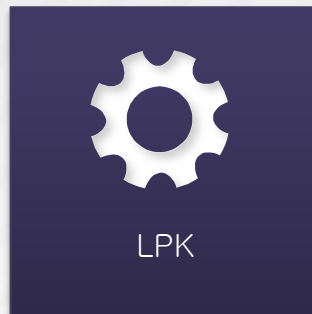
BUSINESS **PRESENTATION**



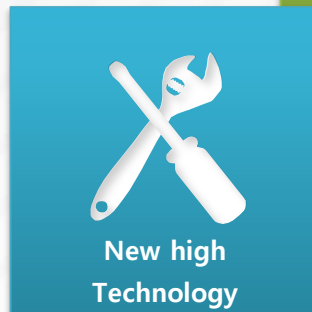
01 LPK HIGHTECH 소개

- 공장소개
- 운영설비
- 생산제품

02 자회사 및 협력사



03 신규기술개발



01

회사개요

1. 회사소개
2. 회사 연혁 및 수상실적
3. 공장 레이아웃
4. 시설현황
5. 주요생산제품

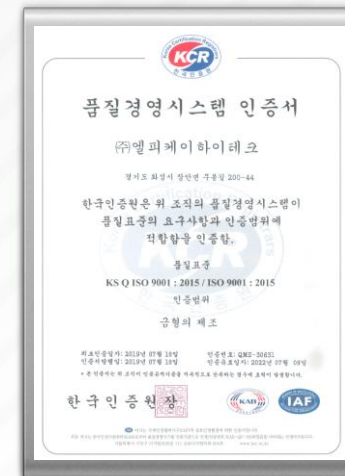
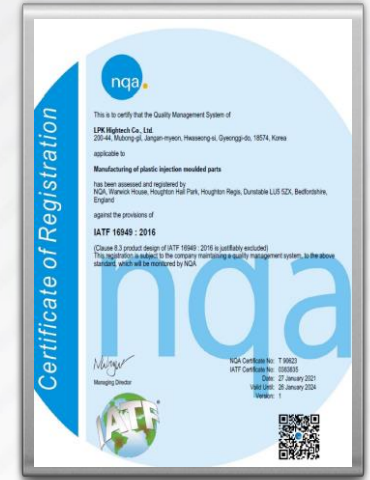
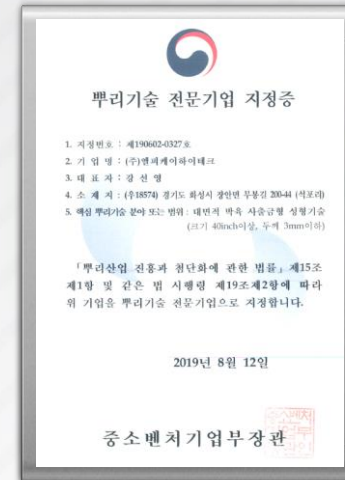
HWASUNG-CITY, GYONGGI-PROVINCE (인천 및 김포공항에서 1시간 거리)



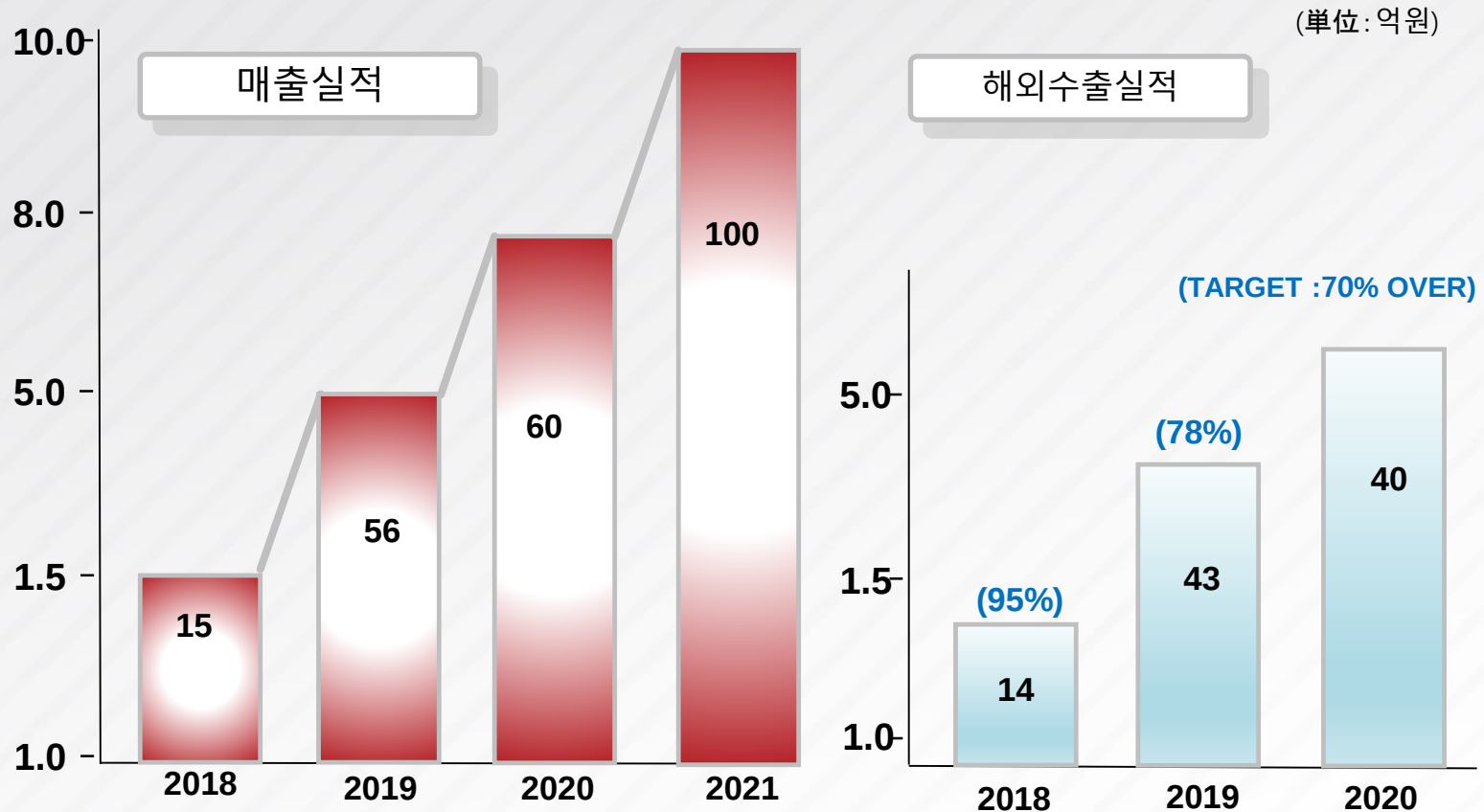
COMPANY	LPK Hightech Co.,Ltd.
ESTABLISHMENT	2016年 6月 1日
CEO	KANG, SUN YOUNG
EMPLOYEE	31명 (미국 시카고 사무소 포함)
PRODUCT	플라스틱 사출금형 제작 및 사출 (자동차 내외장재 부품)
TURN OVER	60억원 (2020년 기준)
HQ ADDRESS	경기도 화성시 장안면 무봉길 200-44
2공장	경기도 화성시 팔탄면 서해로 1302-23 (2021년 내재화)
미국사무소	11 Mile RD Suite 203 Novi MI

1-2. 연혁 및 수상내역

- | 2016.06 회사설립 (인천시)
- | 2018.03 법인전환
- | 2018.04 화성공장 신축 및 이전
- | 2018.07 수출유망중소기업지정
- | 2018.08 특허취득_표면함몰없는 제품의 사출금형
- | 2018.12 수출프론티어 기업인증
- | 2019.06 뿌리기업인증
- | 2019.07 ISO 9001 인증취득
- | 2019.08 뿌리기술전문기업지정
- | 2019.12 백만불 수출의탑 수상
- | 2020.02 연구개발 전담부서 인증
- | 2021.01 IATF 16949 인증 취득

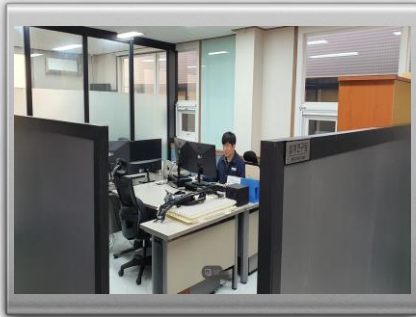


1-3. 매출현황



- 2021년 매출목표는 100억원, 수출실적은 60억원 목표

1-4. 시설현황-본사



■ 금형설계



■ 소형 NC가공



■ 대형 NC가공



■ 흑연전극가공



■ 범용 밀링



■ 레디알 가공



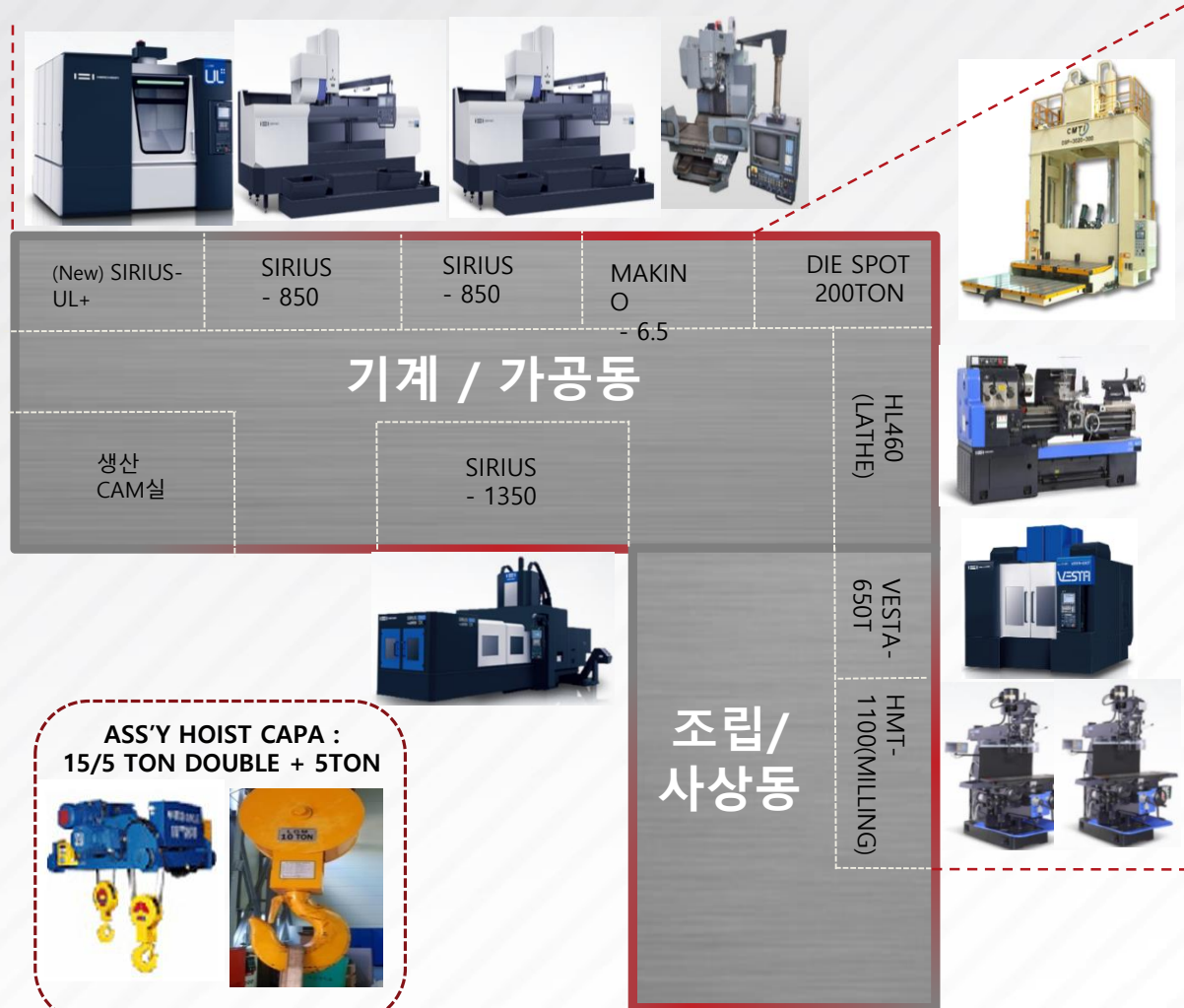
■ 금형사상 조립



■ 다이스포팅

1-5. 레이아웃-본사

설계/
사무동



1-5. 레이아웃-본사_신축 사출동

HOIST CAPA :
5 TON



주변기기

호퍼드라이어	3	온수기	1
분쇄기(고속)	1	자동취출기	1
칠러	3	제습드라이어	1

참고

사출동



우진프라임
120T



우진프라임
120T



우진프라임
150T



LS엠트론
270 T



LS엠트론
380 T



LS엠트론
700 T

11,000

24,000

1-6. 기계가공동-본사



1-7. 조립사상동-본사



CNC MACHINE

HWACHON 8.5(1)



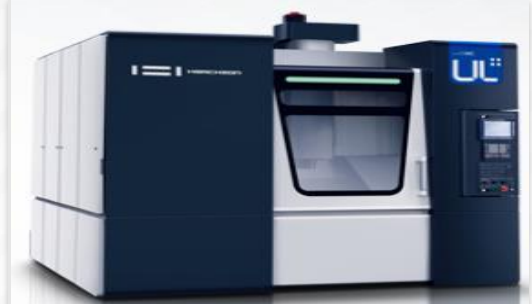
- TABLE SIZE 2,000X850
- RPM 12,000

HWACHON 8.5(2)



- TABLE SIZE 2,000X850
- RPM 12,000

HWACHON 6.5 (UL +)



- TABLE SIZE 1,000X600
- RPM 20,000

2019年9月 신규 투자 완료

HWACHON 13.5 with automatic measurement machine



- TABLE SIZE 3,000X1350
- RPM 15,000

VESTA-650T

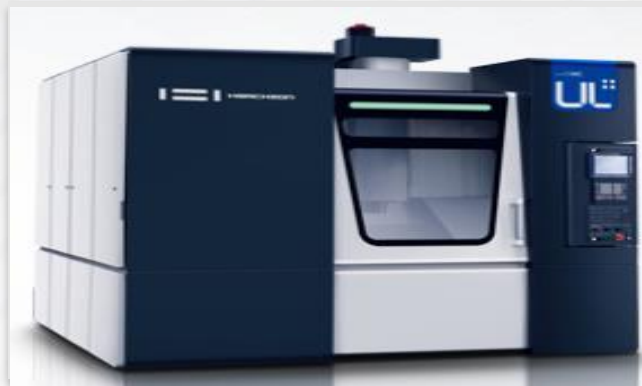


- SIZE : X=650, Y=650, Z=700
- RPM : 12,000 RPM

1-8. 機械(New machine)

2020年6月 신규 투자 완료

HWACHON 6.5 (UL +)



- TABLE SIZE 1,000X600
- RPM 20,000

“ 자동 기상측정 시스템 구축 ”



RENISHAW
apply innovation™



가공 후 가공기내에서의 자동측정
가공 측정 SHEET 자동 생성

CNC & OTHER MACHINES

MAKINO 6.5



- TABLE SIZE : 1500 x 850
- RPM : 8,000

RADIAL



- MAX HOLE SIZE : 70mm
- HEIGHT : 2700mm
- RPM : 40~1850rpm/min

FORM MILLING(3 Machines)



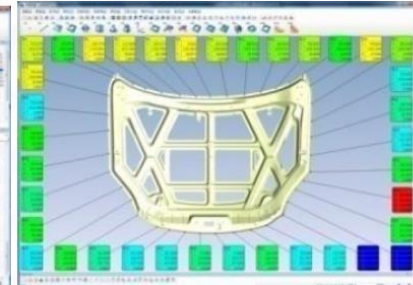
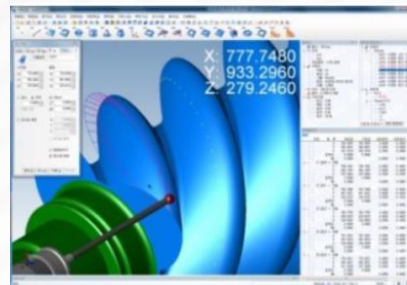
- Transfer Distance:1000x370x500
- TABLE SIZE : 1350(1,000)x310
- 3,600rev/min

3차원 측정기-2021년 5월 도입예정

미쓰토요 CRYSTA-APEX V574

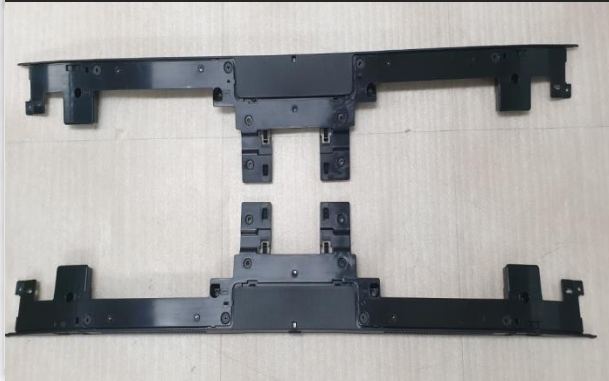


- Renishaw Probe System
- 분해능 (Resolution) $0.1 \mu\text{m}$
- 정확도 (Accuracy) (E) $1.9 + L/300 \mu\text{m}$
- 스캐닝 기능포함



TV PARTS

BACK COVER
(2 CAVITY)



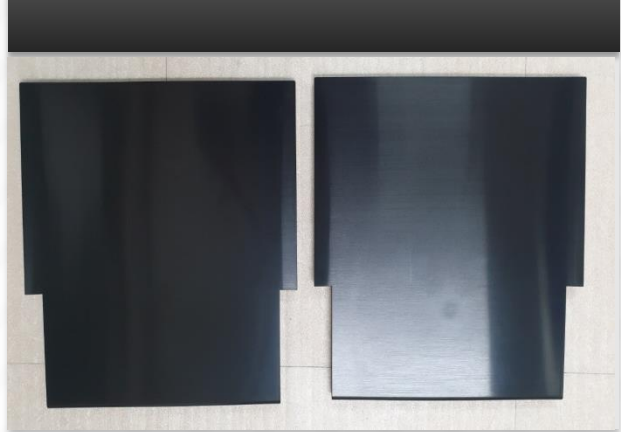
STAND NECK
(4CAVITY)



DECO (4 CAVITY)

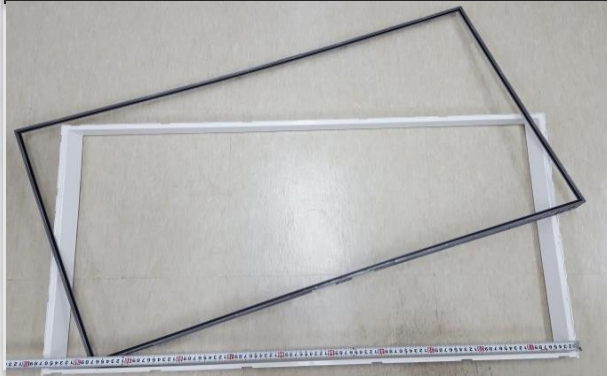


STAND COVER



TV & AUTOMOTIVE PARTS

TV FRAME



AIRCONDITIONER



BACK COVER



SPEAKER
(NC DIRECT MACHINING)

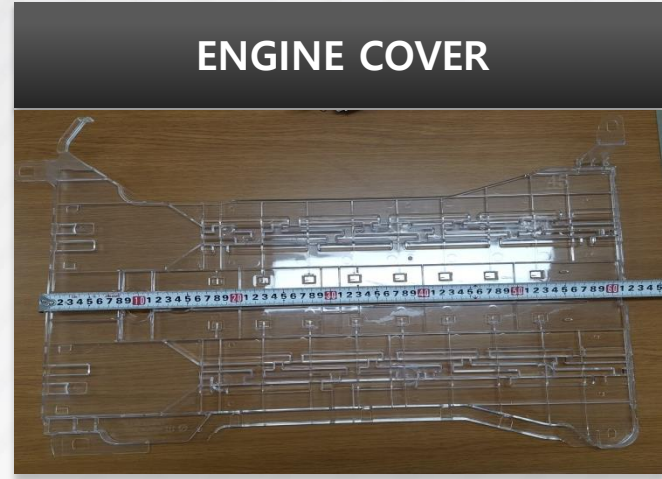


AUTOMOTIVE PARTS (Interior / Exterior)

SPK DOOR(SPK HOLE)



ENGINE COVER



AIR BLOW



ENGINE COVER



AUTOMOTIVE PARTS (INTERIAL / EXTERIAL)

GRILLE RADIATOR OUTSIDE



GRILLE BASE



GRILLE



GRILLE



Automotive parts

CONSOLE



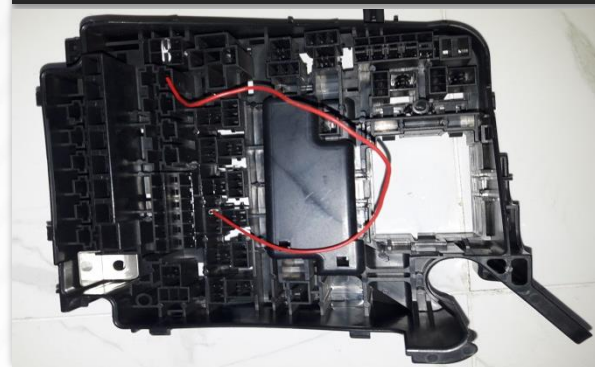
FAN-SHROUD



APM(PLASTIC PEDAL)



CONNECTOR BOX

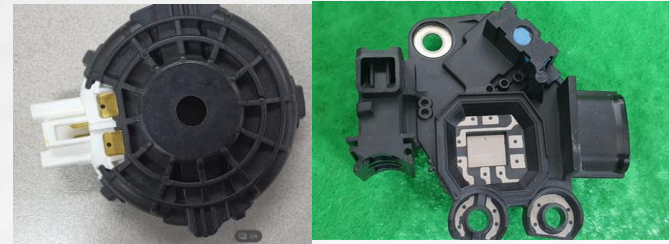


정밀 부품

미세홀 직가공



CONNECTOR



SOCKET



CONNECTOR BOX



Other Parts

BAKERY BOX(660X390X180)



FOLDING CONTAINER



BATTERY COVER



GF SHEET INSERT + GAS INJ



감사합니다