

**Navigate towards Globalization
for Unlimited Success
Open With Outstanding
technology!**



Company History

☑ 1992~2000

- ISO 14001 환경경영시스템인증획득
ISO 9002 품질경영시스템인증획득
전자총사업Start
(주)성우설립(자본금: 400백만원)
- Acquisition of ISO 14001(1997)
Acquisition of ISO 9002(1996)
Start of electron gun
Establishment of SUNGWOO CO.,LTD.(1992)

☑ 2001~2008

- ISO / TS 16949 : 2002 인증획득
중국제주법인설립
소형Motor 부품(LGIT) / 이차전지부품
Single PPM 단체상수상(대통령상)
ISO / TS 16949 인증취득
- Acquisition of ISO / TS 16949 : 2002
Establishment of subsidiary in Hye-ju
Compact Motor parts(LGIT) / Rechargeable Battery cell part
Award of Single PPM Group
Acquisition of ISO / TS 16949

☑ 2009~2016

- 1200 Ton Press 설비도입 : 대형Press 사업
천안공장준공
- Installation of 1200 Ton Press : Operating oversize Press
Establishment of subsidiary in Cheon-An

☑ 2017~2019

- 중국남경법인설립
중국사출합자회사 : “루빈전자”설립
LG Best-supplier Award 수상
2017년HKMC SQ 인증취득
산업통상자원부장관상
HKMCSQ 인증(프레스)
천안공장SMART-Factory 구축
- Establishment of subsidiary in Nanjing
Establishment of limited partnership in China: Rubin Electronics(2018)
Award of LG Best-supplier
Acquisition of HKMC SQ(2017)
Award of INDUSTRY MINISTER
Setting ‘SMART FACTORY’ up in Cheon-an

☑ 2020~

- 구미본사확장이전
구미공장Smart-Factory System
- Relocation of Gu-Mi Factory
Setting ‘SMART FACTORY’ up in Gu-Mi

Overview



(주)성우는 1992년 CRT TV 전자총 PRESS 제품을 시작으로,
31년간 Press 제품과 Sub Assembly 사업을 운영하고 있습니다.

SUNGWOO CO.,LTD. established in 1992.
We've been manufacturing Press Parts and Sub Assembly for 31 years,
starting with an electron gun business

구미 1공장: 이차전지, 카메라, 자동차 부품(Press/용접/조립)
GU-MI IN KOREA: Rechargeable Battery, Camera Module,
Automotive Production(Press/Welding/Assembly)

천안 2공장: 자동차 전장 부품(Press/조립)
CHEON-AN IN KOREA: Automotive Production(Press/Assembly)

중국 남경공장: 이차전지 부품(용접/조립)
NANJING IN CHINA: Rechargeable Battery(Welding/Assembly)



Rechargeable Battery

Square Type Battery

Square Can

21700 Cylindric CAP ASS'Y

- Top Cap Ass'y
- Crimping Gasket
- Vent
- Top Cap
- CID Gasket
- CID Filter

18650 Cylindric CAP ASS'Y

- Top Cap Ass'y
- Crimping Gasket
- Vent
- Top Cap
- CID Gasket
- CID Filter

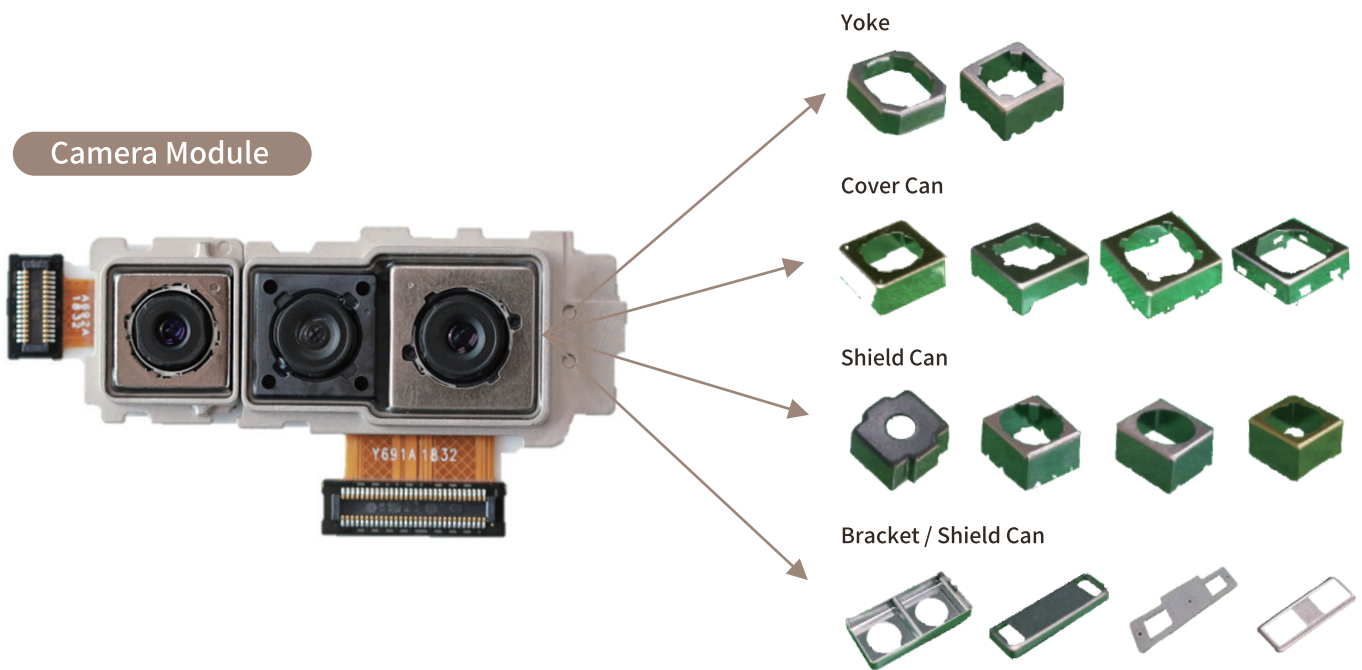
<Appliances>

Cylindric ASS'Y/Straight Cylindric CAN(Small Can)

- Top Cap Ass'y
- Gasket
- Vent
- Top Cap
- Can

<AirPod>

Etc. Product



Patent



원통형 이차전지의 용접부 비파괴 검사 특허 Patent for non-destructive inspection of welded area

- 전류를 측정해 용접부에 상태 검사
Inspection Condition of Welded area by measuring through EDDY Current
- 국내 최초 라인 내 품목의 안정성 향상
Improvement of safety for the item in the line for the first time in KOREA



이종 접합형 탑캡 조립체 제조 장치 특허 Patent for Top Cap assembly manufacturing device

- Curling 방식으로 Vent와 Top Cap을 포개어 제조
Production of overlapping both Vent and Top Cap by curling
- 외벽을 감싸면서 결합해 제품 응력 최소화
Minimize of stress to item by combining while wrapping the outer wall



이차전지용 캡플레이트 제조 특허 Patent for manufacturing of Cap Plate regarding rechargeable battery

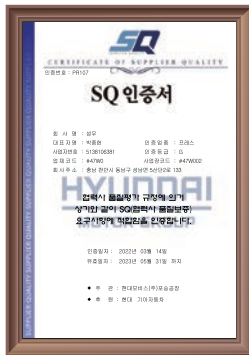
- Closed Notch를 통해 설정된 단락압력 초과시, 내부 압력 외부 방출
Through Closed Notch releasing the pressure effectively when the set pressure is exceeded
- 전지의 안정성 향상
Improvement of product stability for rechargeable battery



순차 이송 금형 기반 캡 성형법 특허 Patent of Cap forming based on mold in order

- 금형 기술을 통해 한면은 캡을 형성하면서 타면은 평면을 형성
One side form a cap, and the other side form a plane through mold technology
- 제품의 정밀도 및 생산 속도 향상
Increasing productivity in terms of degree of precision and speed

Certification / Award



SQ MARK



ISO 14001



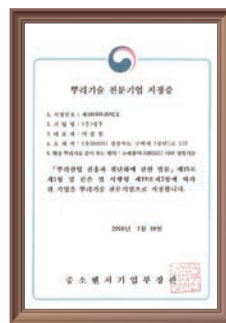
INNO-BIZ
Certification



LG
Quality Assurance



IATF 16949



KPIC Certification

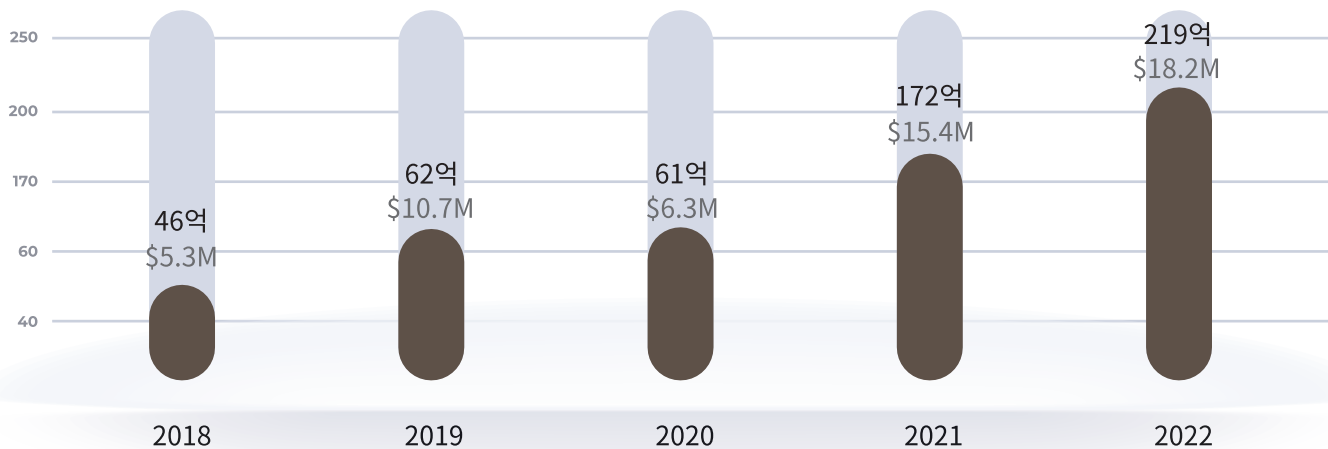


Single PPM Award



LG CHEM
BEST-SUPPLIER AWARD

Investment for R&D





SUNGWOO

Contact

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