



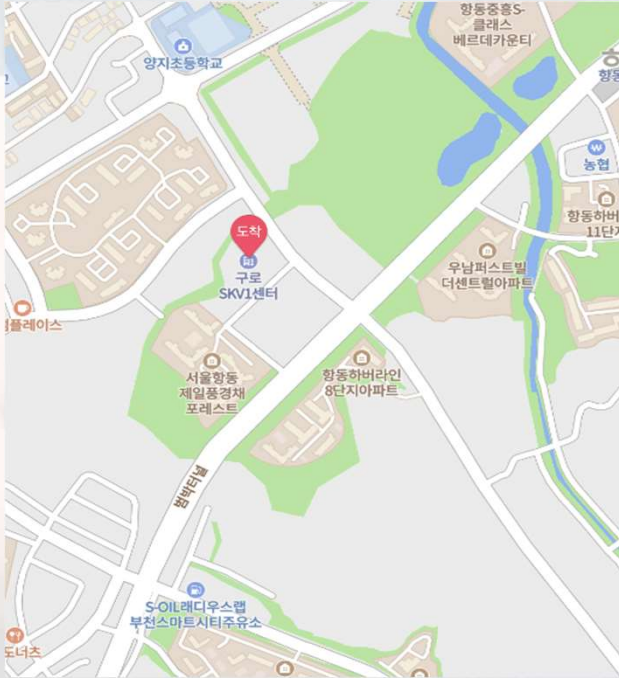
# (주) 포디테크놀로지 회사 소개서

1. Location
2. Certification
3. Handling Brands
4. Brand introduction & strength

# Location



## Korea (서울)



## China (Tianjin)



## China (Suzhou)

A : 서울시 구로구 부광로88.  
SKV1. B동911호  
(주) 포디테크놀로지  
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T : +82 - 70 - 7599 - 4620  
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A : No.2004, Building No.3, Hanlanyuan,  
Chenyang St., Xiangyang Ave.,  
Hedong District, Tianjin, China  
4D Technology Co. LTD

A : 6211, building 1, 379 Tayuan Road,  
Suzhou hi tech Zone, Jiangsu,  
China  
4D Technology Co. LTD

[문서번호: GXXS-C0aJ-YLfq-gouI]

[발급일자: 2021년 11월 16일]

제 2021150591 호

## 연구개발전담부서 인정서

1. 전담부서명: 연구개발전담부서  
[소속기업명: (주)포디테크놀로지]
2. 소재지: 서울특별시 구로구 부광로 88  
B동 911호 (항동, SKV1)
3. 신고 연월일: 2021년 11월 15일  
(최초인정일: 2021년 2월 1일)  
변경내역  
소재지 변경: 2021년 11월 16일

과학기술정보통신부

「기초연구진흥 및 기술개발지원에 관한 법률」 제14조의  
2제1항 및 같은 법 시행령 제27조제1항에 따라 위와 같이  
기업의 연구개발전담부서로 인정합니다.



2021년 11월 16일

한국산업기술진흥협회



※ 한국산업기술진흥협회에서 발급되었으며 "https://www.md.or.kr"에서 "문서번호"를 입력하면 원본이조 및 유효성을 검증할 수 있습니다.

발급번호 제 20210714030239 호

## 벤처기업확인서

- 기업명: 주식회사 포디테크놀로지
  - 사업자등록번호: 189-86-02004
  - 대표자: 남광우
  - 주소: 서울특별시 금천구 가산디지털2로 14  
대흥테크노타운12차 715호
  - 확인유형: 혁신성장유형
  - 유효기간: 2021년 07월 14일 ~ 2024년 07월 13일
- 위 기업은 「벤처기업육성에 관한 특별조치법」 제25조의 규정  
에 의거 벤처기업임을 확인합니다.

변경일자 2021년 07월 21일

변경내역  
기업명

2021년 07월 14일

벤처기업확인기관



벤처기업 해당사유: 벤처기업법 제2조외2제1항제2호 가목의 요건을 충족하는 벤처기업  
(또는 나목의 요건을 충족하는 벤처기업, 또는 다목의 요건을 충족하는 벤처기업)

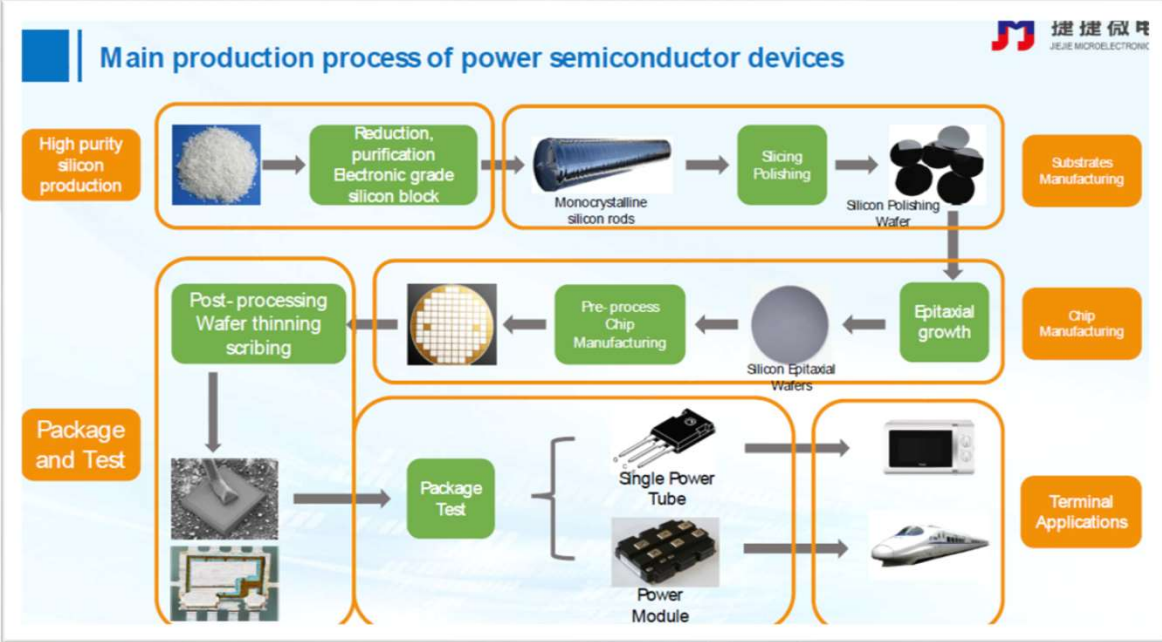
# Handling Brand



★ 직거래 brand, 그 외는 distributor 등록 브랜드

# Handling Brand

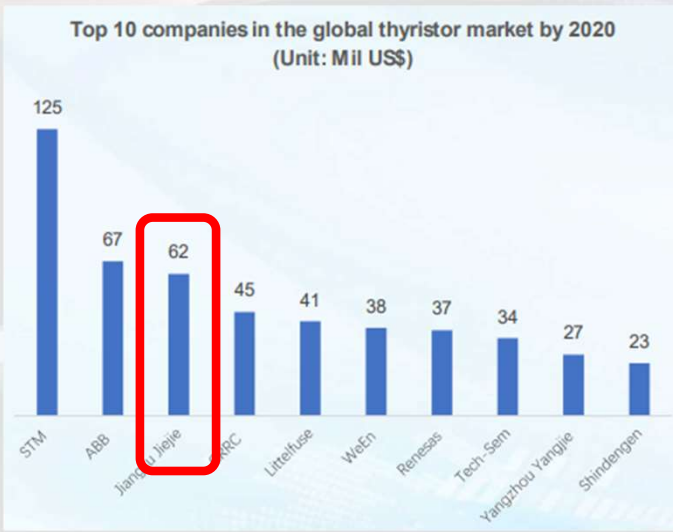
Line-Card	Products.
 <p><b>muRata</b> INNOVATOR IN ELECTRONICS</p>	Capacitors, Inductors, Filters, Sensors, Thermistors, RFID Devices, Connectivity Modules, etc.
	ICs (Memory, Amp, Linear, Power Management, etc.) Discrete (TR, Diode, IGBT, SiC, LED, Tantalum)
	Relays, Switches, Connectors, Sensors
	Ics (Linear & Switching Regulators, Gate Drivers, Battery Management, USB PD, LED Dr, etc.)
	24GHz 1D & 2D radar Sensor,
	IGBT, MOSFET, IPM, FRD, SiC , IGBT Module
	Ics (Protection, LED driver, PoE, Video Converter)
	MOSFET, TVS, Diode, TR, LDO, Bridge Rectifiers, etc.



- 반도체 원자재~출하/생산까지 자사에서 공급

- High power device 출하량 종합 세계 1위 (Thyristor 3위)

- Thyristor, SCR, IGBT, MOSFET, High power Module
- Power diode, Zener diode
- SMD Varistor



JIEJIE MICROELECTRONICS (JIM) is a high-tech enterprise integrating chip R&D, manufacturing of power semiconductor devices, power ICs, new components, device R&D and package test, sales and service of chips and devices.

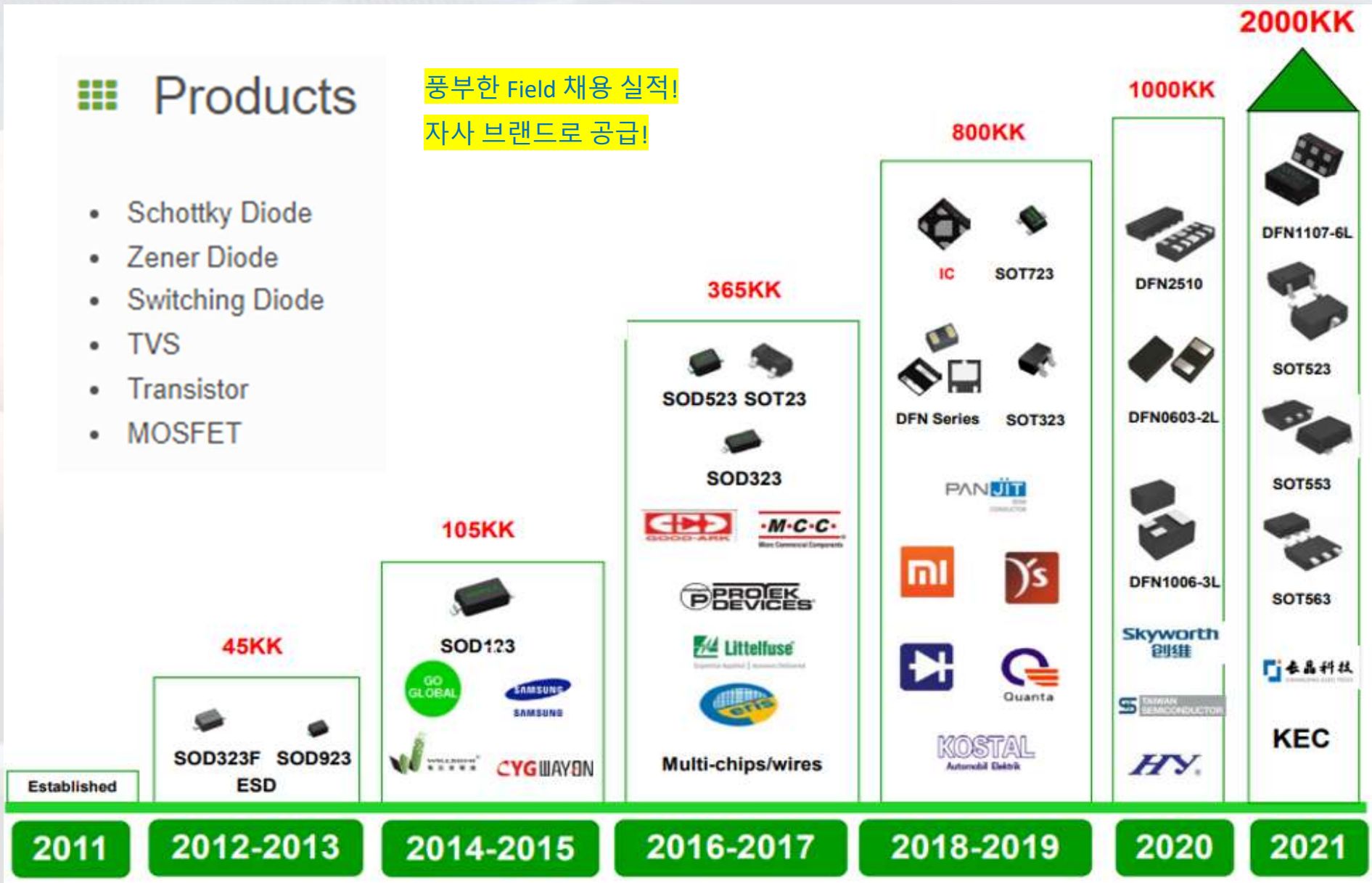
JIM company covers an area of about 452 acres, with a total construction area of 310,000m<sup>2</sup> and a clean workshop area of nearly 40,000m<sup>2</sup> (of which under construction: 12000m<sup>2</sup>), as well as more than 1,300 employees.



## Products

- Schottky Diode
- Zener Diode
- Switching Diode
- TVS
- Transistor
- MOSFET

풍부한 Field 채용 실적!  
자사 브랜드로 공급!



2011

2012-2013

2014-2015

2016-2017

2018-2019

2020

2021



3억5000만 pcs/2021year (1위)

New solution !

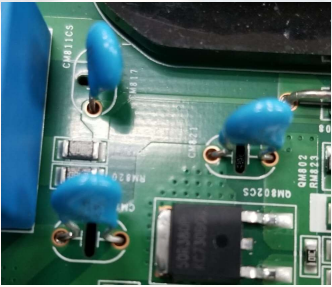


SMD type

Y1, Y2 cap

1~3KV cap

Dip type



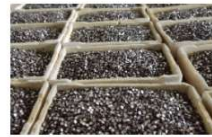
Chip ceramic capacitor

SMD-Y-CAP is a new product independently developed by our company and has obtained many patents. The chip of SMD-CAP is adopted horizontal assembly mode, which greatly saves assembly space; horizontal welding leads out two poles and is applied to PCB of the whole machine SMT assembly, which greatly improve the assembly efficiency; use the abrasive plastic packaging the main body, make the overall dimension standard unified; SMD-Y-CAP has small size, light weight; high reliability, strong anti

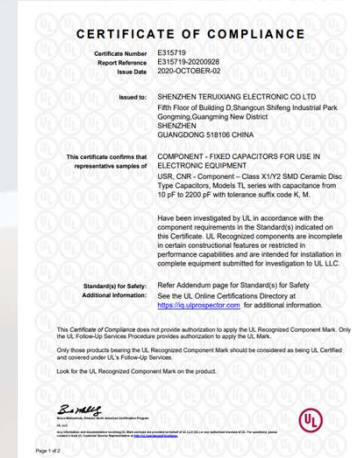


Electronic ceramic powder, ceramic chip

The company is a research and development, production and sales of electronic ceramic powder, ceramic chip manufacturers. The company has the most advanced production equipment and production technology in China, the main products are: safety capacitor ceramic powder, class I and II capacitor ceramic powder and high voltage capacitor ceramic powder. Can also be customized for special requirements of porcelain powder. And safety capacitor chip, ceramic substrate, microwave ceramic antenna substrate



“ Certification “



### “Reliability Design “

- Tolerance
- Derating
- Thermal simulation
- FMEA
- MTBF
- Watercourse simulation
- Wind path simulation
- DFX

### “Reliability Verification “

- Environmental test
- Mechanical test
- HALT test
- PLD test
- Salt spray test
- Black box test
- White box test
- Critical test
- EMC test
- Safety Test

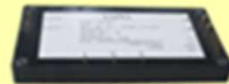
#### AC/DC module

Vin : AC 85 ~ 300V

Vout : DC 5 ~ 48V

Pout : 100 ~ 1KW series

Full brick



Half brick



#### Low Volt. DC/DC module

Vin : DC 36 ~ 75V / DC 18 ~ 36V

Vout : DC 1 ~ 96V series

Pout : 15 ~ 1KW series

Full brick



Half brick



1/4, 1/8, 1/16, 1/32



#### Medium Volt. DC/DC module

Vin : DC 66 ~ 160V

Vout : DC 3.3 ~ 48V series

Pout : 50 ~ 700W series

Full brick



Half brick



1/4 brick



#### High Volt. DC/DC module

Vin : DC 200 ~ 400V

Vout : DC 5 ~ 48V

Pout : 50 ~ 700W series

Full brick



Half brick



1/4 brick



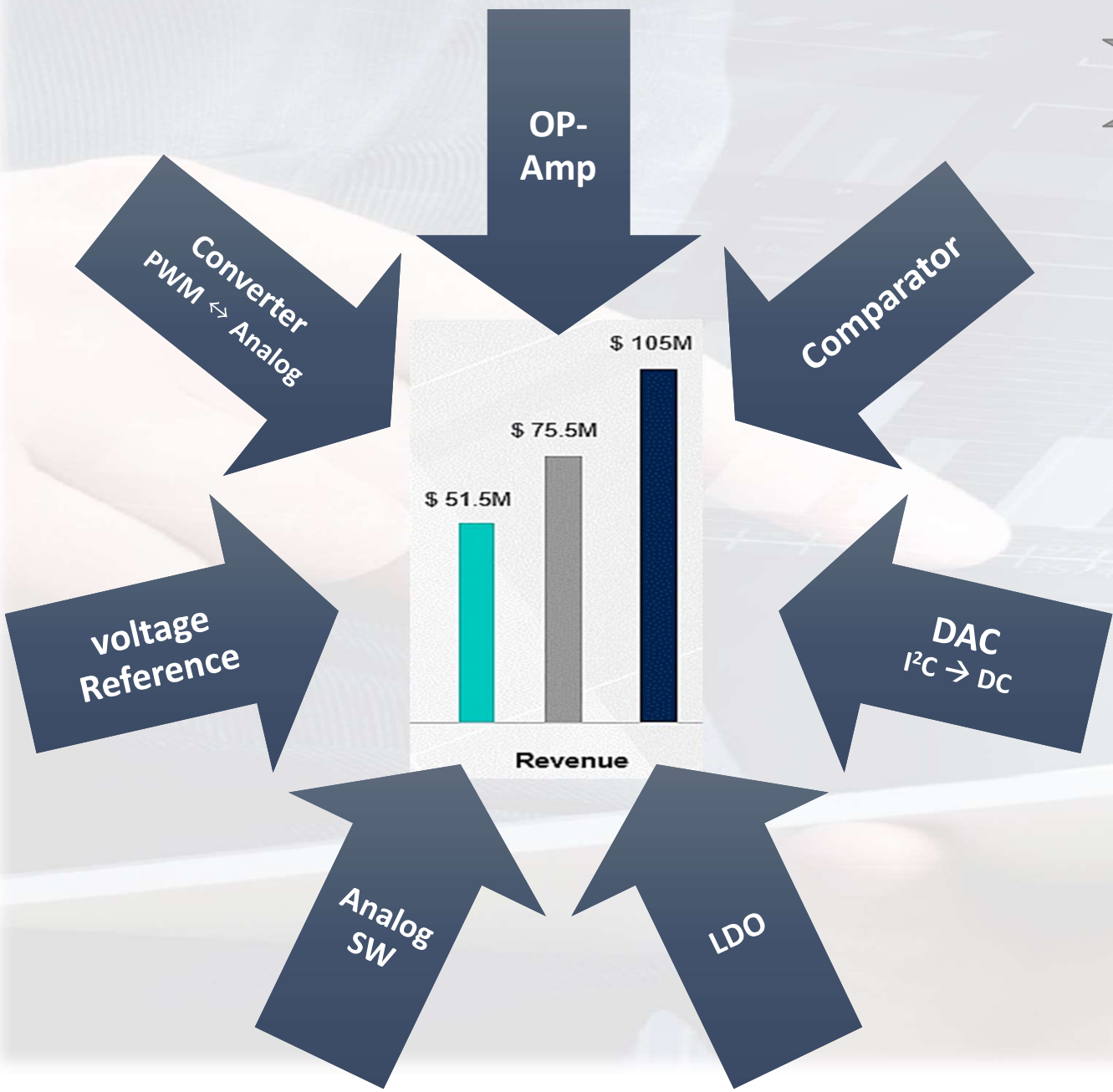
**10** Focus on diode development and production  
**Y** ONLY HIGH-QUALITY ELECTRONIC COMPONENTS

# Day Output



● <b>A-405 Series</b>	<b>1200K</b>
● <b>DO-41 Series</b>	<b>1000K</b>
● <b>DO-15 Series</b>	<b>300K</b>
● <b>DO-201AD Series</b>	<b>200K</b>
● <b>R-6 Series</b>	<b>100K</b>
● <b>Bridge Series</b>	<b>100K</b>
● <b>Mini Bridge</b>	<b>500K</b>
● <b>DO-35(34)</b>	<b>200K</b>
● <b>DO-41G</b>	<b>100K</b>
● <b>LL-34(mini melf)</b>	<b>300K</b>
● <b>DL-41(melf)</b>	<b>100K</b>
● <b>SMA</b>	<b>1500K</b>
● <b>SMB</b>	<b>300K</b>
● <b>SMC</b>	<b>150K</b>
● <b>SMAF</b>	<b>200K</b>
● <b>SOD-123(FL)</b>	<b>300K</b>
● <b>SOD-323(FL)</b>	<b>100K</b>
● <b>Total:</b>	<b>6650K/Day</b>

**Diode 전문회사**  
 1일 출하량 약 700만개  
 해당품목 동아시아 share 20%



Technical Knowledge

Low Temp. drift  
0.005 $\mu$ V/ $^{\circ}$ C

Zero drift Amplifier  
ultra-low offset and high-precision

Low quiescent current  
0.6 $\mu$ A

Nano Power  
355nA

Current Sense Amp