

GOOD-ARK



SEMICONDUCTOR

# Company Overview

2024

# Corporate Culture



- Suzhou Goodark promotes “family culture” in the corporation, where managers and employees treat each other as family, provide support and care to the family members of staff.
- Suzhou Goodark also made a promise never to lay out people even in difficult economic conditions, by reserving in advance rations of 3 years.



**Family Culture**

*As a commitment to  
all of  
our employees, who  
are also our family,  
we have committed  
to not reduce the  
workforce even in  
difficult economic  
conditions.*



**Never Lay Out People**

**The value of an enterprise lies in the happiness of employees and the appreciation from customers!**

— Mr. Wu NianBo  
Chairman and founder

# Milestones



**1990**

**Suzhou GOOD-ARK Electronics**  
was founded, specializing in  
designing and manufacturing of  
wafer, diodes and IC packaging.



**2007**

**Suzhou Silikron Semiconductor**  
Designing and Manufacturing of  
MOSFET

**2006**

Listed at **Shenzhen Stock  
Exchange**  
(002079.SZ)



**晶银新材**  
iSilver Materials

**2011**

**Suzhou ISilver Materials**  
1st in China to mass produce  
silver paste for PV



**明皓传感**

**Mira MEMS**  
Design and Sales of MEMS

**2010**



**Suzhou GOOD-ARK New Energy  
Technology**  
Diodes and Module in Solar Energy



**2017**

**AIC Semiconductor Sdn Bhd**  
IC Testing and Assembly Plant  
in Malaysia



**Suzhou SV-Ark Semiconductor**  
MEMS sensors, Registered capital of 100 million  
yuan



**Dshengyi Precision Technology**  
Frames, Registered capital of 20 million yuan



**Suqian Goodark Semiconductor  
Co., Ltd**  
Testing and Assembly Plant,  
Registered capital of 100 million yuan

**2022**

**Suzhou Dexin Chip Technology  
Co., Ltd.**  
6 inch Foundry, Registered  
capital of 200 million yuan

# Production Sites



	Plant		Production Lines	Location	Employee	Construction Area	Total Area	Certification
1	Wafer Fab Assembly/ Test (Rectifier Diodes)		<ul style="list-style-type: none"> <li>Axial lead diode</li> <li>Surface mount diode</li> <li>4 &amp; 6 inch Foundry</li> </ul>	Suzhou, China (31, Tongxi Rd.)	1,100	42,167m <sup>2</sup>	142,265m <sup>2</sup>	<ul style="list-style-type: none"> <li>ISO9001</li> <li>ISO14001</li> <li>SONYGP</li> <li>IATF16949</li> <li>OHSAS18001</li> </ul>
2	Assembly/Test		<ul style="list-style-type: none"> <li>TO Package</li> <li>DFN/QFN</li> <li>Automotive floor</li> </ul>	Suzhou, China (200, Huajin Rd.)	600	26,507m <sup>2</sup>	28,098m <sup>2</sup>	
3	Plating		<ul style="list-style-type: none"> <li>Plating</li> </ul>	Suzhou, China (100, Tongxin Rd.)	100	20,458m <sup>2</sup>	42,320m <sup>2</sup>	
4	Assembly/Test IPM		<ul style="list-style-type: none"> <li>MEMS, PLCC</li> <li>SOIC, TSSOP</li> <li>Smart Card/RF Module</li> </ul>	Kedah, Malaysia	420	20,156m <sup>2</sup>	22,265m <sup>2</sup>	
5	Assembly/Test (Bridges)		<ul style="list-style-type: none"> <li>Bridges</li> <li>Small signal</li> <li>in-house plating lines</li> </ul>	Suqian, China	200	12,000m <sup>2</sup>	13,000m <sup>2</sup>	<ul style="list-style-type: none"> <li>ISO9001</li> <li>IATF to be qualified in 2023</li> </ul>

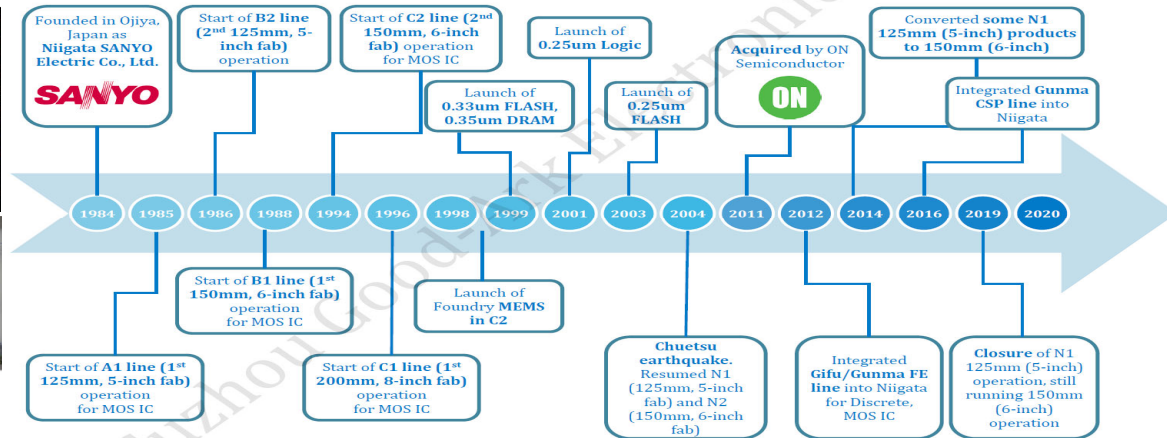
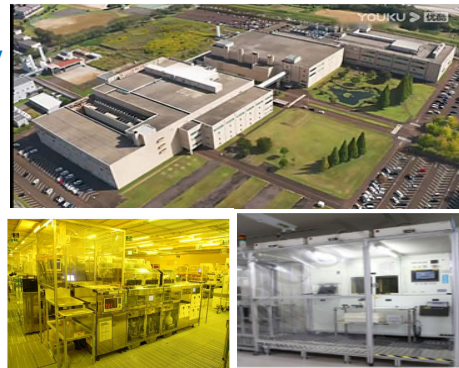
- Outsourcing 8 inch, Internal rate above 95%

# Business Continuity Management



**FRONTEND  
SITE (Japan)**

**JS Foundry  
K.K**



**BACKEND  
SITE(Malaysia)**



- ✓ AIC established in 1997 in Kulim Hi-tech Park, Kedah, Malaysia.
- ✓ Size of build area: 188,000 sq. ft. Land area: 12 acre.
- ✓ Good-Ark 100% holds AIC.
- ✓ More than 25 year experience to provide assy & test service to giant companies.
- ✓ 50KM (about 1H) far away to Penang International airport
- ✓ Building same package line in AIC, and plan to cover 30% package by 2023

# Quality System Certification



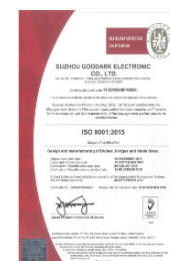
- Good-Ark strives to conduct its operation based on the highest quality and environmental standards of the industry.
- We have been certified as follows:

- ☐ Quality: ISO9001: 2015
- ☐ Automotive: ISO/IATF16949
- ☐ Environment: ISO14001:2015 & QC080000:2017
- ☐ Health & Safety: ISO45001:2018
- ☐ Information Security: ISO/IEC27001
- ☐ RoHS Compliance and Halogen Free
- ☐ ESD Control: ESD S20.20:2021

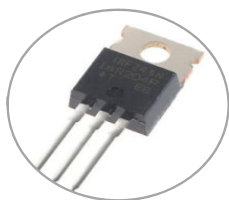


International  
Organization for  
Standardization

- ☐ Sony Green Partner since 2005
- ☐ Canon Green Partner since 2006
- ☐ Airbus approved Partner since 2007
- ☐ Pegatron Green Partner since 2010







## Discrete Devices

Switch diode 、 Bridge 、 SKY 、 FRD  
Zener 、 TVS 、 ESD 、 MOSFET 、 SiC 、 IGBT



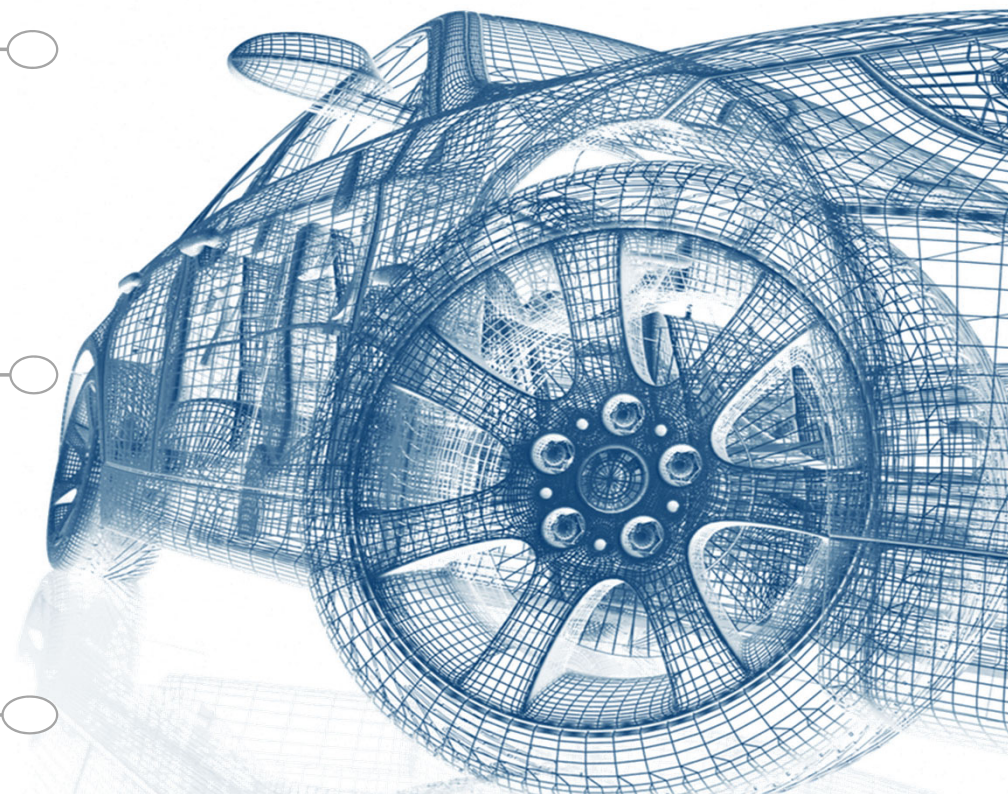
## Sensors

Inertial sensors

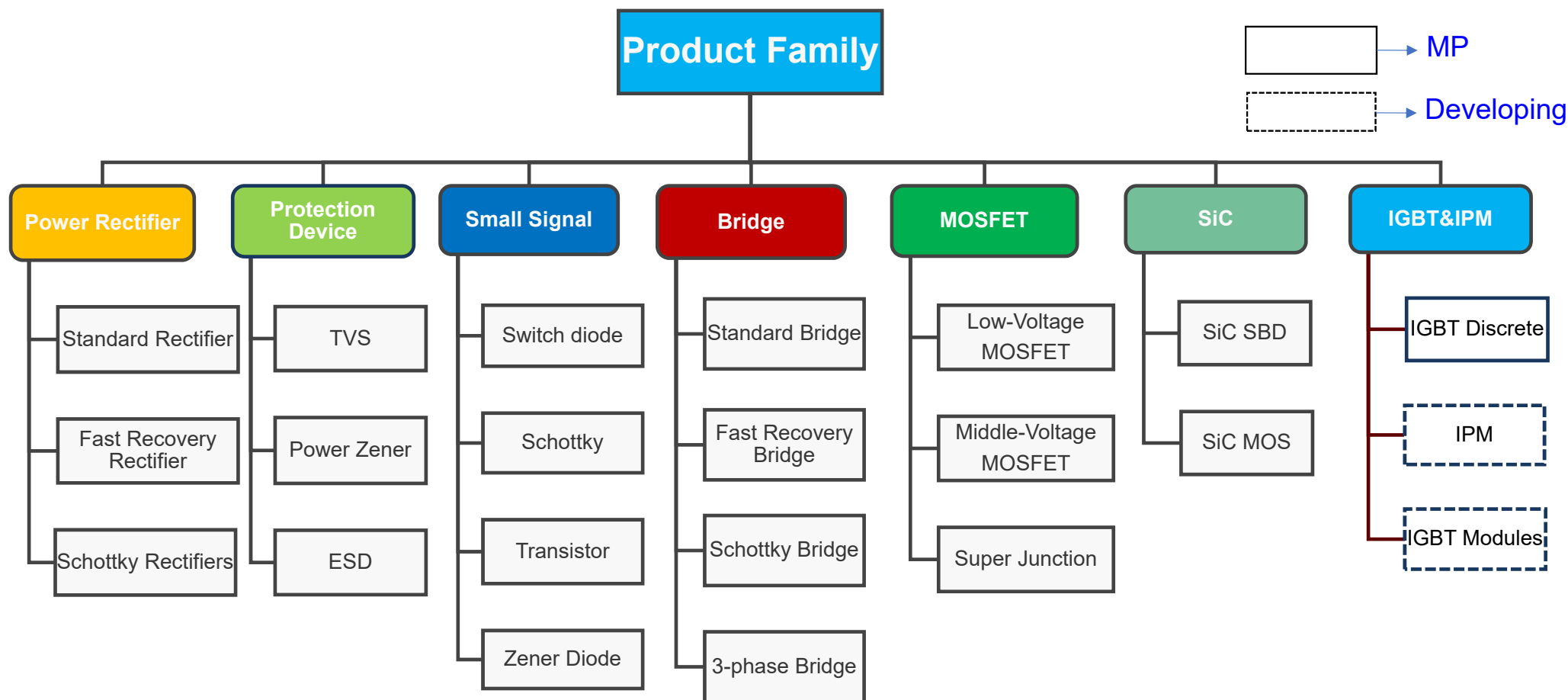


## Materials

Solar energy silver anode paste



# Discrete Product Portfolio



Both Automotive and non-automotive are mass production

Automotive is under qualifying





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