



Adage's Diode Manufacture

Adage's Diode Manufacture

Company Profile 2018



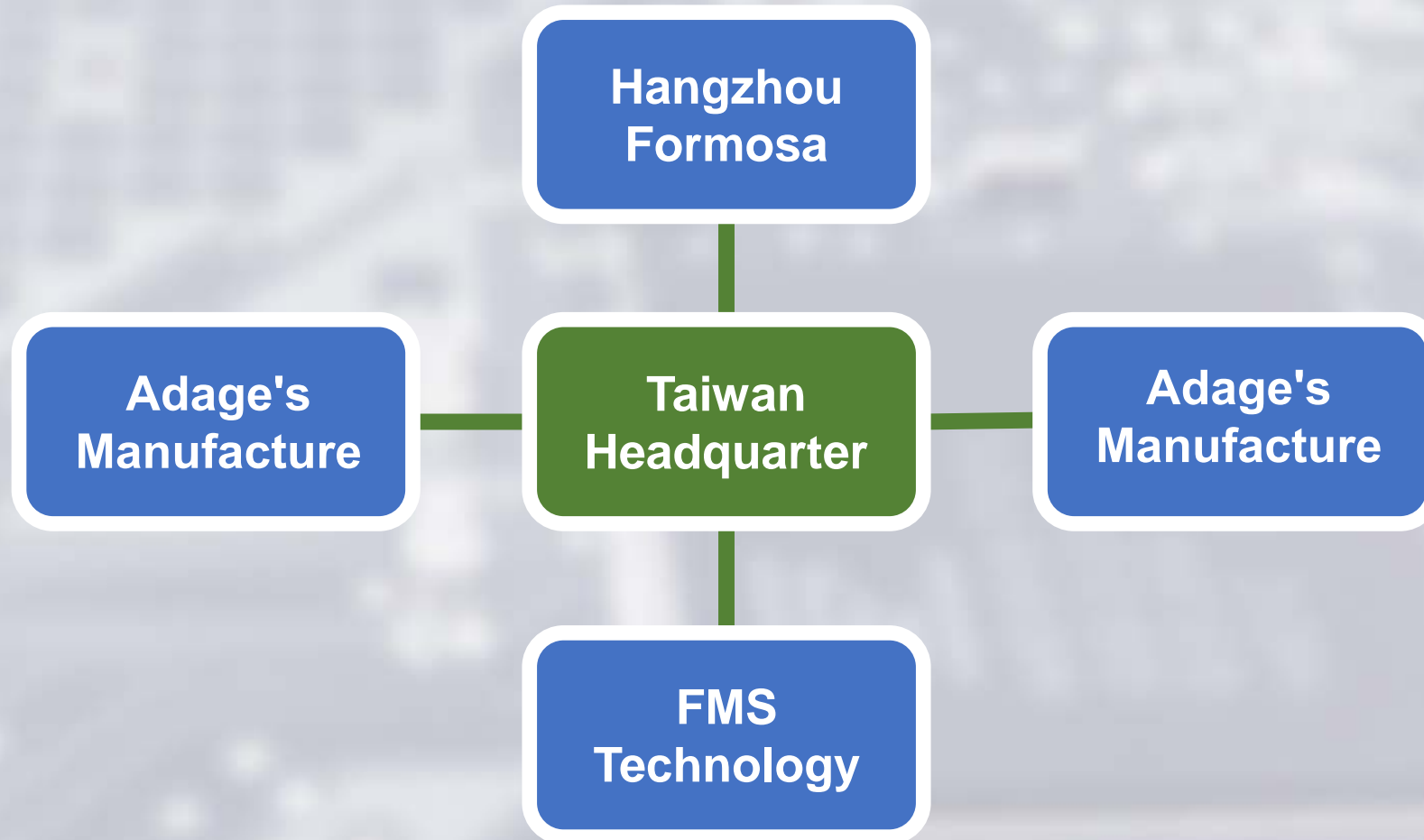
Adage's Diode Manufacture





Group Organization

Adage's Diode Manufacture





Company OverView

Adage's Diode Manufacture



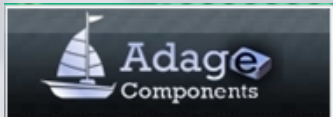
Established *JUL. 1996*

President *Ms. Lita Wang*

Capital *USD 12.5M*

Employees *420*

Address *5F, NO.208, Sec.3, Chung Yang
Road,
Tu-Cheng District, NEW Taipei City,
Taiwan*



Taiwan Headquarter

Adage's Diode Manufacture



Adage's Diode Manufacture

Located :

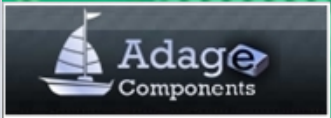
Taipei , Taiwan

Administration Center

Area : *1884 meter sq.*

Employee : *80 persons*

Established : *July, 1996*



FMS Technology

Adage's Diode Manufacture



Located :

Taipei , Taiwan

Sales

Established : *Aug, 2008*

FMS Technology Co., LTD



Adage's Diode Manufacture



Adage's Diode Manufacture

Located :

YI-Lan, Taiwan

Assembly House

Area : *3305 meter sq.*

Employee : *120 persons*

Established : *Sep., 2008*



Adage's Diode Manufacture



Adage's Diode Manufacture

Located :

*Hangzhou, China,
Assembly House*

Area : *1500 meter sq.*

Employee : *100 persons*

Established : *Nov., 2001*



Adage's Diode Manufacture



Located :

ShenZhen

Sales Office

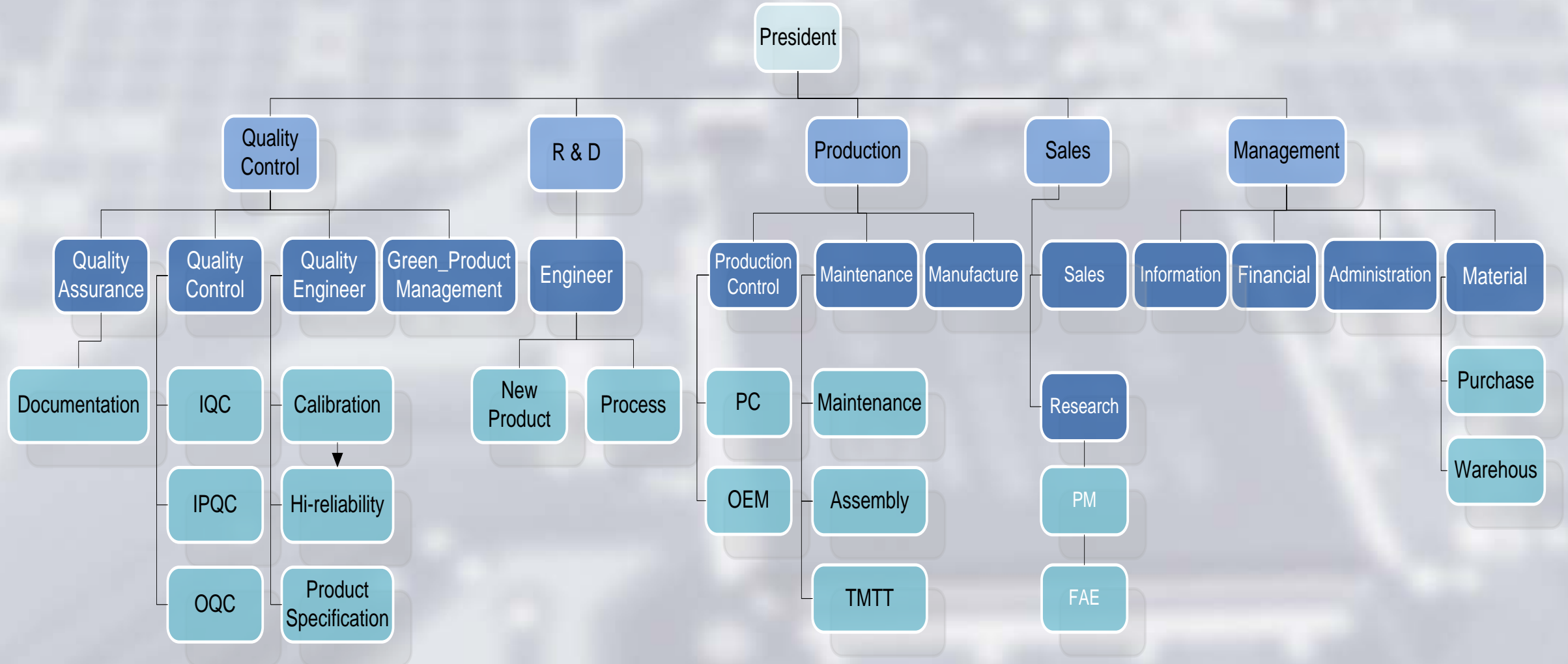
Established : *Aug., 2008*

Adage's Diode Manufacture



Organization

Adage's Diode Manufacture





Company Policy(Environmental)

Adage's Diode Manufacture



Respect Environmental Laws & Regulation



Prevent Environment from Pollution



Emphasize Energy & Carbon Saving



Manufacture Green Products



Company Policy(Quality)

Adage's Diode Manufacture





Quality Certification

Adage's Diode Manufacture

ISO9001
IATF16949

ISO14001
QC080000





Patent Certificate(Taiwan)

Adage's Diode Manufacture

Patent No.124076



Patent No.134855



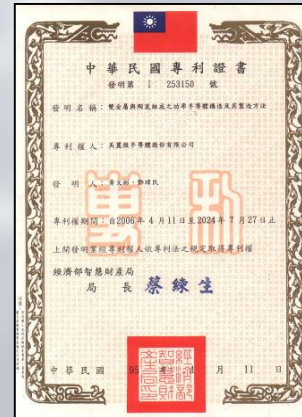
Patent No.159803



Patent No.195776



Patent No.253150



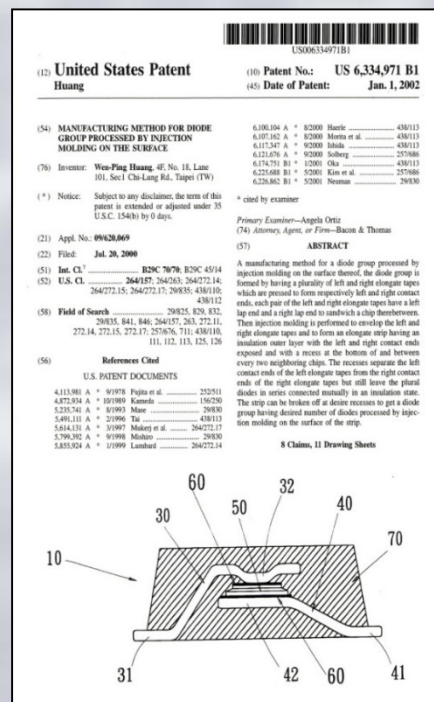
Patent No.256585





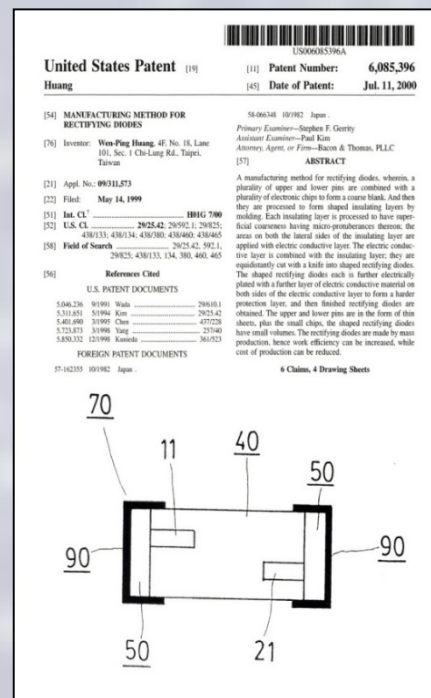
Adage's Diode Manufacture

Patent No. US 6,334,971 B1



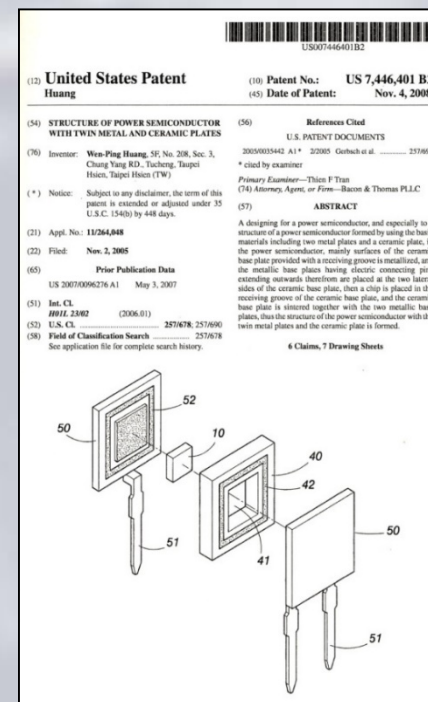
Manufacturing Method for Diode Group Processed by Injection Molding on the Surface

Patent No. 6,085,396

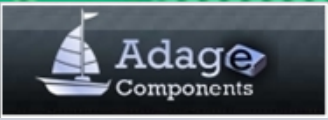


Manufacturing Method for Rectifying Diode

Patent No. US 7,446,401 B2



Structure of Power Semiconductor with Metal and Ceramic Plates



Patent Certificate(China)

Adage's Diode Manufacture

Manufacturing Method for Surface Mount Rectifying Diode

Patent No.
ZL99 1 09757.2



Manufacturing Method for Surface Mount Rectifying Diode

Patent No.
ZL 00 1 21446.7



Patent No.
ZL 2004 2 0050732.3



Dissipation Structure
of Power
Semiconductor

Patent No.
ZL 03 2 46589.0



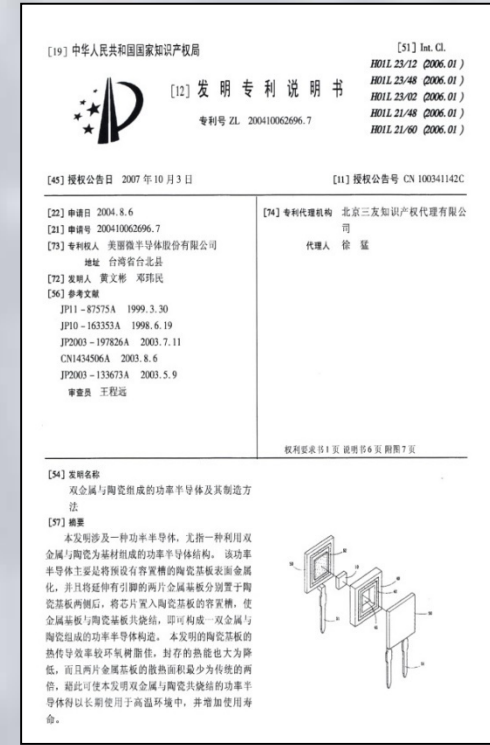
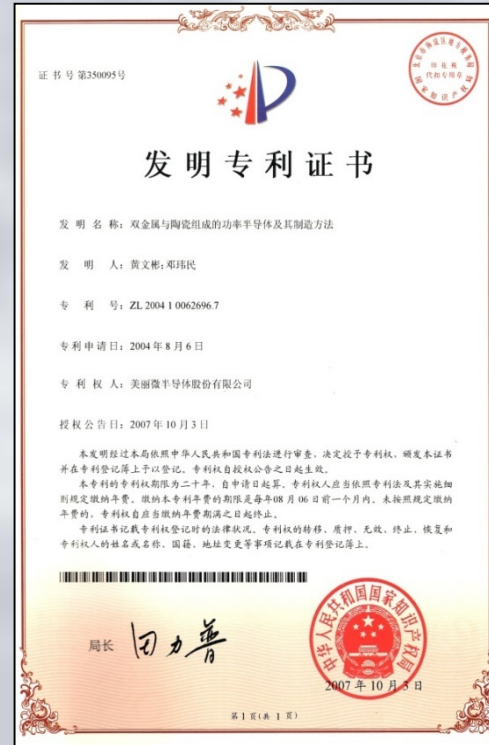
Structure to Prevent Device
against Resonance of
Capacitor



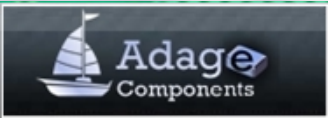
Patent Certificate(China)

Adage's Diode Manufacture

China Patent No. ZL 2004 1 0062696.7



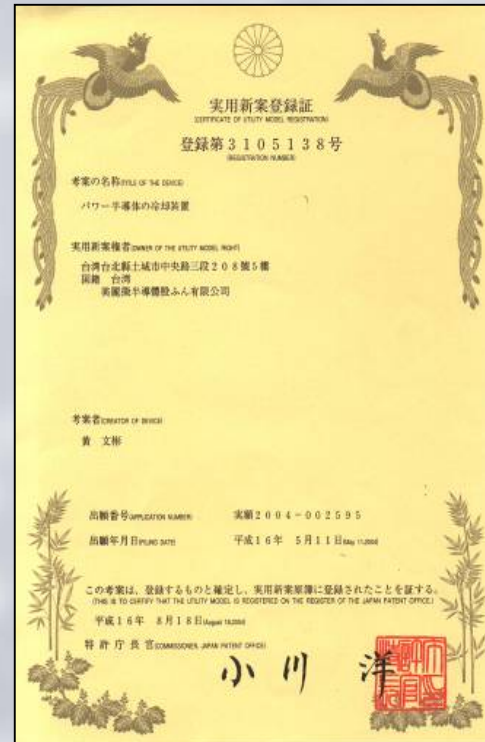
*Structure of Power Semiconductor with
Metal and Ceramic Plates*



Patent Certificate(Japan)

Adage's Diode Manufacture

Japan Patent No.3105138

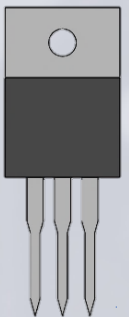
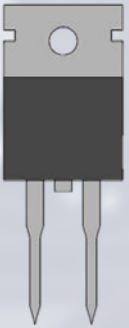
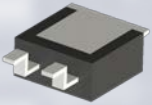
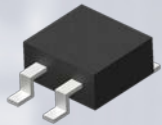


Dissipation Structure of PowerSemiconducto



Main Product

Adage's Diode Manufacture



Diode

General 、 Fast 、 Efficient 、 Sky 、 Switching

Zener

0.15W~5W

TVS

SMD:90~5000W,AXIAL:400~30000W,VEHICLE:6600W, ESD: 2.5V~170V

Bridge

IO/0.2A~50A , Vol=40V~1000V

Transistor

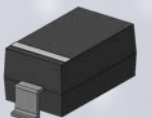
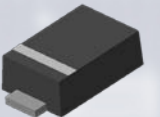
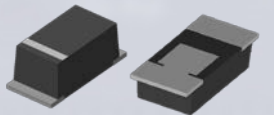
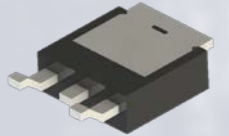
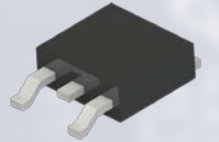
Transistor

MOSFET

MOSFET

Other

Mini MELF , MELF





Main Package

Adage's Diode Manufacture

Overall Capacity: 150kk/Month

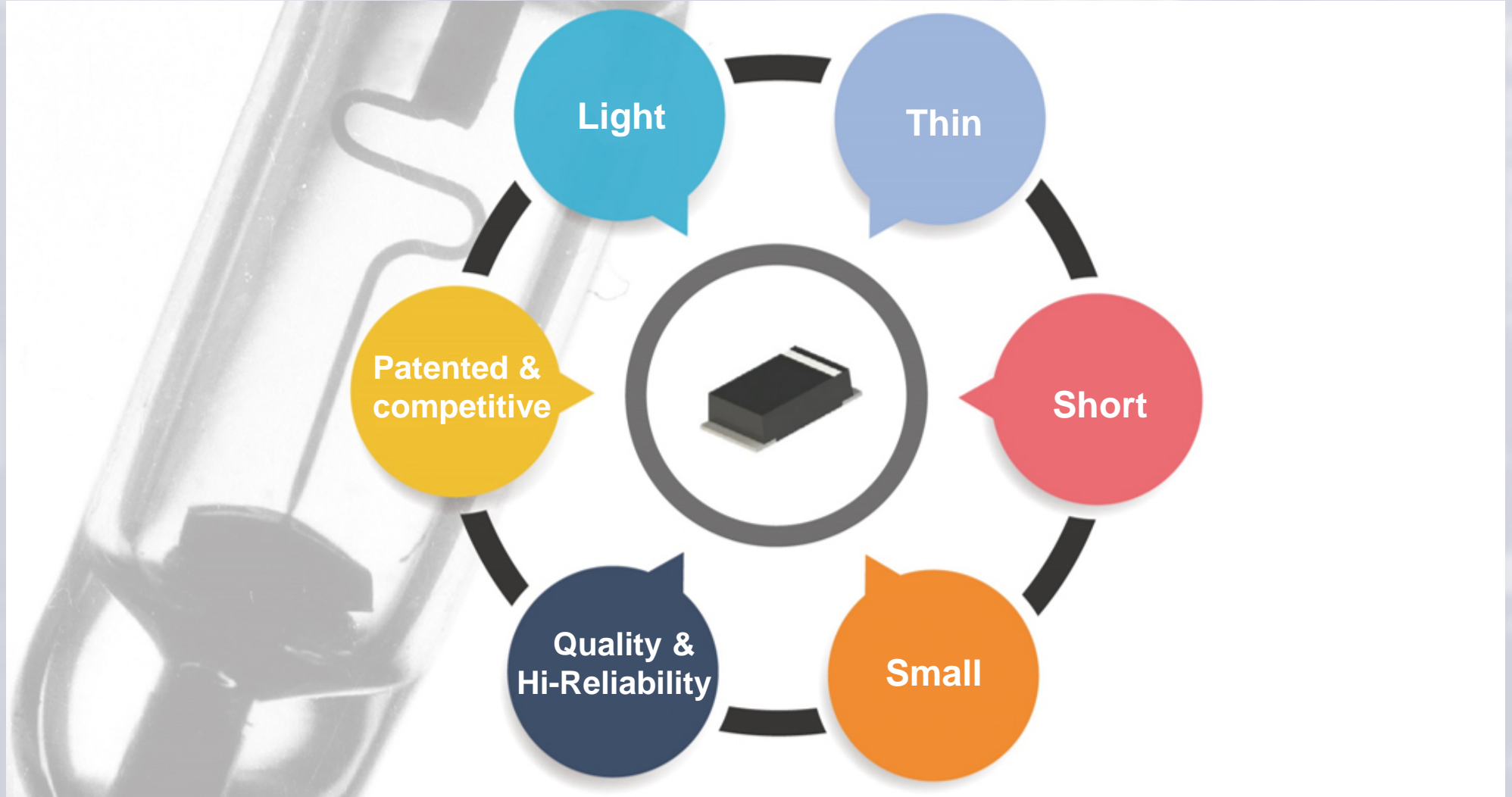
DFN	SOD-323	SOD-123	SMA	SMB	SMC	MID POWER	HI POWER
0402 0603	SOD-323 SOD-323S	SOD-123 SOD-123S SOD-123H1 SOD-123HT1	SMA SMA-HS SMA-HST SMA-S	SMB SMB-S	SMC SMC-T3	TO-277 DPAK D2PAK	ITO-220AB TO-220AC DO-201AD P600 HV03 HV07 OTHER MELF MINIMELF

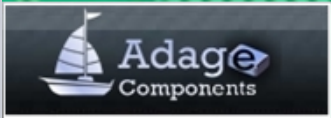


Product of Feature 1/2

Adage's Diode Manufacture

Flat Terminal Surface Mount Device (Batch Process)



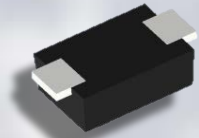


Product of Feature 2/2

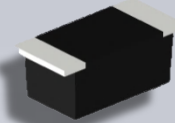
Adage's Diode Manufacture

Need Power Stronger or More Compatibility

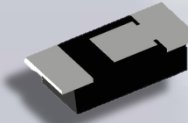
Standard ➔ **More Power** ➔ **Big Power**



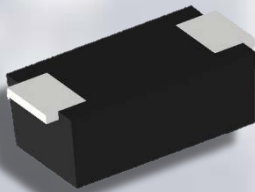
SOD-123S



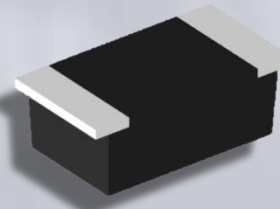
SOD-123



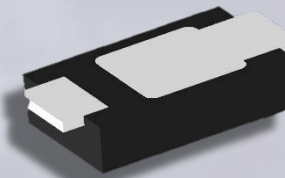
SOD-123HT1



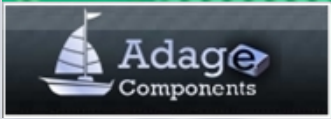
SMA-S



SMA



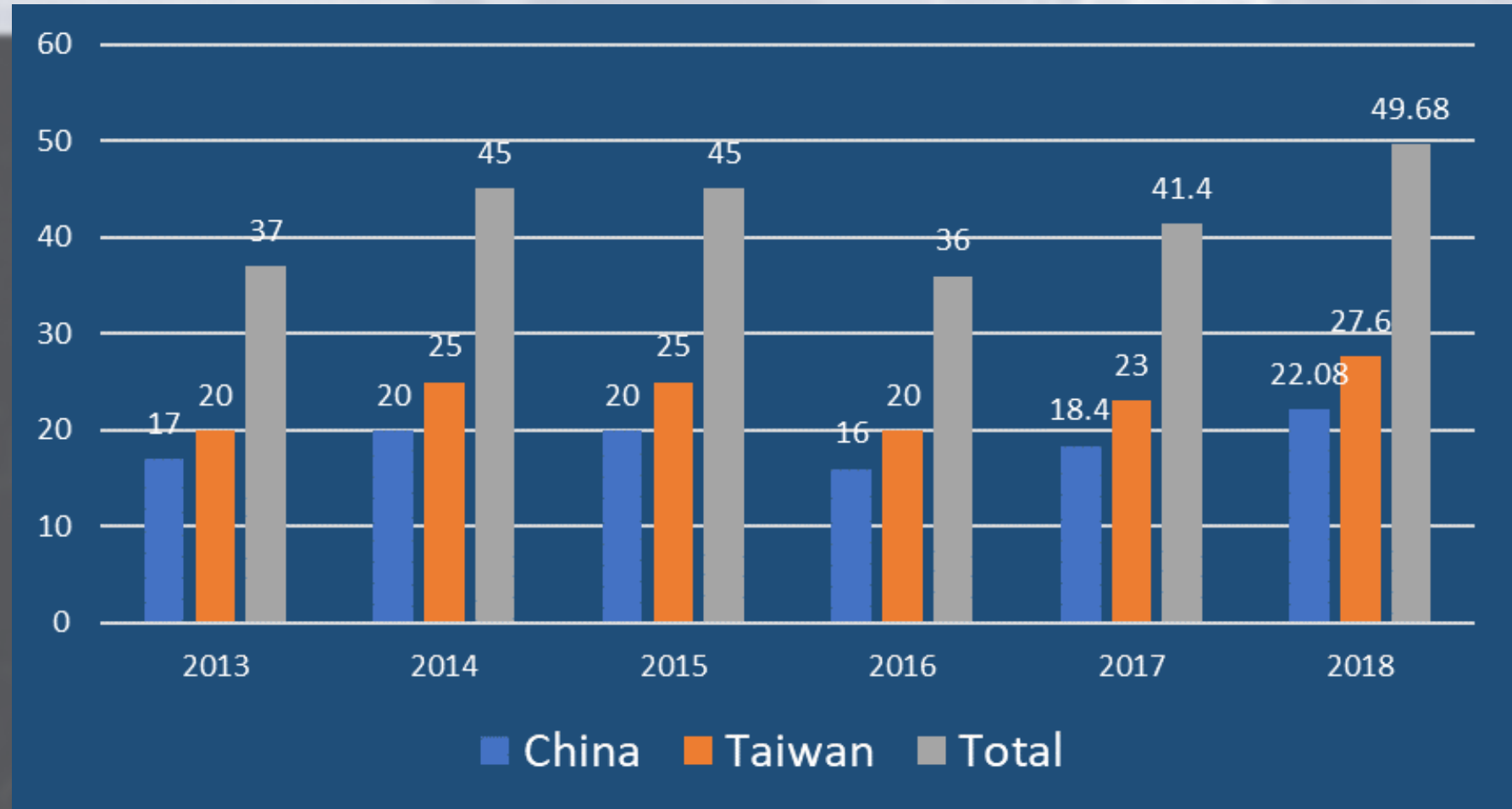
SMA-HST



Revenue Growth

Adage's Diode Manufacture

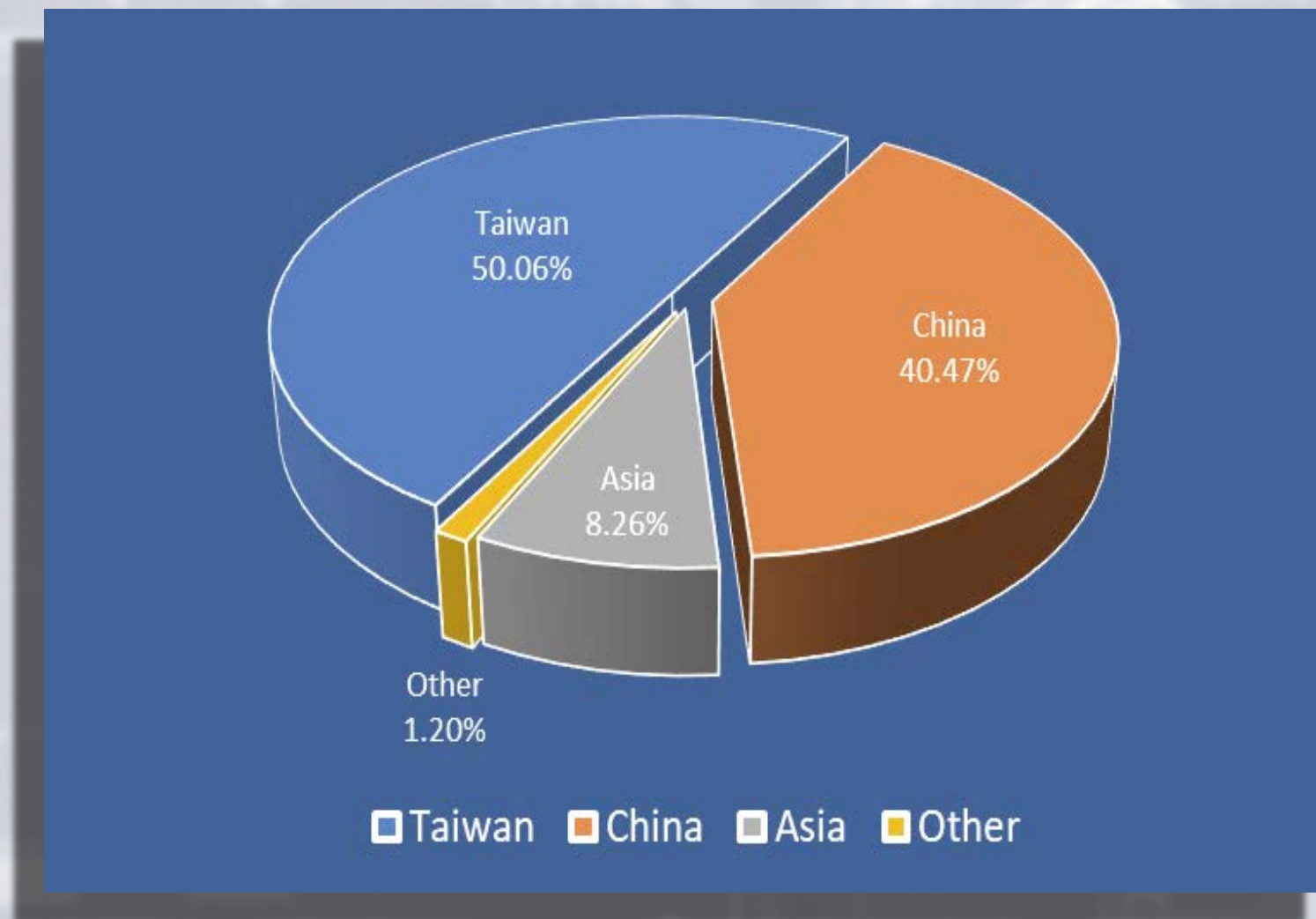
Unit : Million USD
2018 Forecast





Adage's Manufacture Group Sales Category(Area)

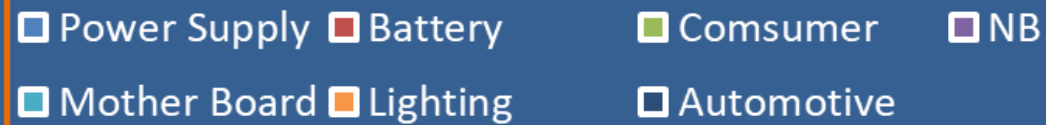
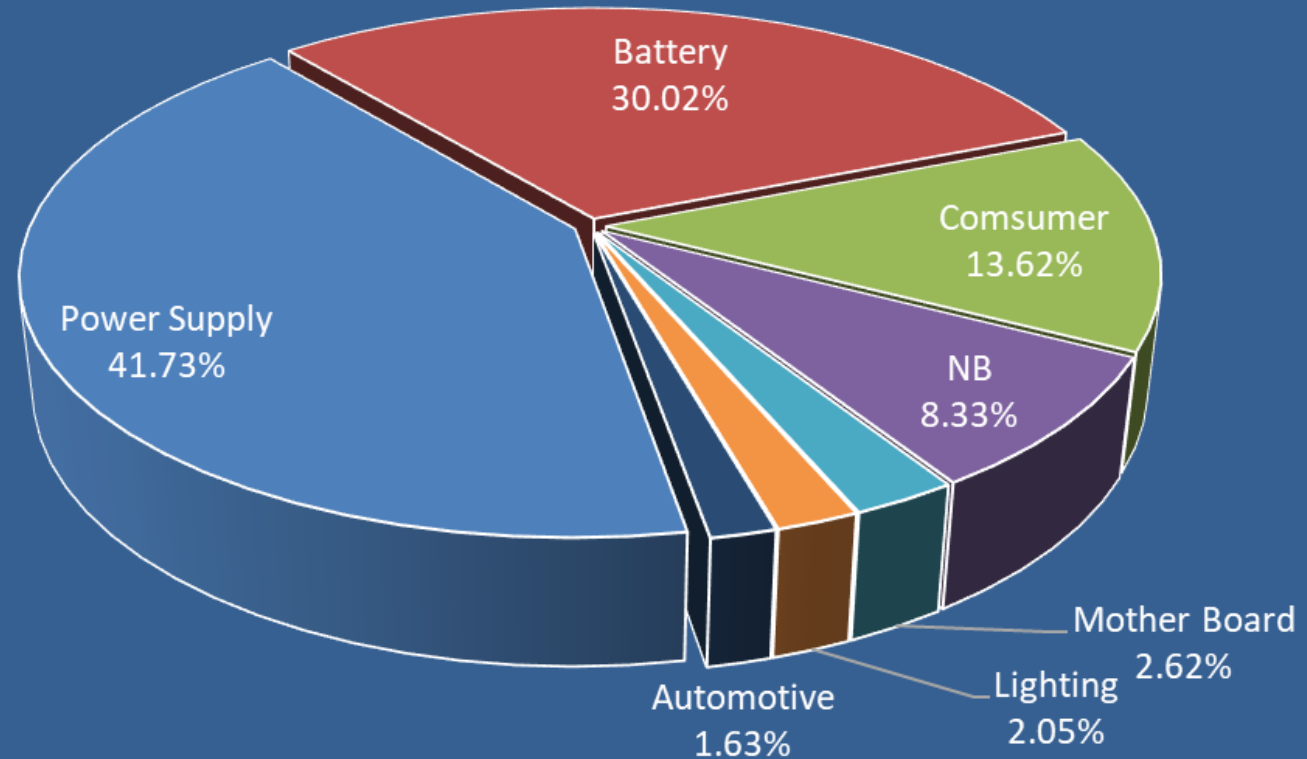
Adage's Diode Manufacture





Application Classification

Adage's Diode Manufacture





Factory Equipment

Adage's Diode Manufacture



Diffusion Furnace



Wafer Cleaning



Wafer Scribing



Die Sorting



Factory Equipment

Adage's Diode Manufacture



TO/ITO



Soldering



Molding









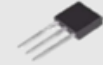


TMTT



2018 Roadmap

Adage's Diode Manufacture

Product Kind	~2018	2019	2020
	Produced	Developed	
Schottky General Rectifier	I_o : 0.1A~30A ; V_R : 20V~1000V Package : 0402 & 0603 & 0805 & SOD323N/NS SOD-123M/MH/MHT/MS/NST SMA/-S/-HS/-HST & SMB/S SMC/-T3/-T4 DPAK(TO-252) & D2PAK(TO-263) ITO-220/TO-220	SR MOS  SR MOS  TO-251 (IPAK) TO-263 (D2PAK) I_o : 5A I_o : 10A RDS(on):3~7mΩ RDS(on):3~7mΩ V_{DS} :40V~100V V_{DS} :40V~100V	
TVS	P : 200W~1500W ; V_R : 5V~440V Package : SOD-123MS/MST SMA-S & SMB-S & SMC	SM4F  SMA6S  SMB8S  SMC15-T3  TO Series  400W 600W 800W 1500W 6000W B_i : 5V~170V B_i : 5V~170V B_i : 5V~170V Uni : 5V~440V Uni : 10V~48V Package : Package : Package : Package : Package : SOD-123S SMA-S SMB-S SMC-T3 TO-263	
ESD	V_R : 3.3V~24V ; C_p (Max) : 0.4pF~120pF Package : 0402 & 0603	0402  V_R : 12V Uni/Bi Low C_j	
CRD	I_p : 20mA~150mA Package : SOD-323N/NS & SOD-123MS	TO-251  (IPAK) Low VT	



Main Customer

Adage's Diode Manufacture





Main Customer

Adage's Diode Manufacture

Network & Communication



ACCTON



ALPHA



DLINK



KINPO



ABOCOM



ASKEY



CAMEO



ZINWELL



Main Customer

Adage's Diode Manufacture

LCD TV / Monitor / Panel



ATii



AUO



TPY



TRIOLION



HKC



Tsinghua Tongfang



CONVERTEK



BENQ

Battery Pack



CELXPRT



SIMPLO



Main Customer

Adage's Diode Manufacture

Note Book / Mother Board / Tablet



CLEVO



DYNAPACK



ECS



GIGABYTE



CPTT



FIC



GETAC



MSI



SHUTTLE

Computer peripherals



GENIUS



LEADTEK



Main Customer

Adage's Diode Manufacture

LED Lighting

LEXTAR

UNI



LEI

Intelligent control

ALLEGION



HIKLIFE



Main Customer

Adage's Diode Manufacture

Charger & Adapter & Power Supply

The logo for CVTE, consisting of the letters "CVTE" in a bold, red, sans-serif font.

CVTE



GLW



ENERPAD



MOLICEL



PHIFONG



PDUKE



ADAPTERTECH



Main Customer

Adage's Diode Manufacture

Automotive industry



SHIHLIN



MOBILETRON



SNTMOTIV



LSAUTOMOTIVE



JEM-TECHNO



UNOMINDA



GOGORO



MINDARIKA



WEJ



JUOKU



SAMICK



Main Customer

Adage's Diode Manufacture

Electronic learning products



VTECH

Medical products



FLEXTRONIC

Sensors



ACTRON

Hand tools industry



SIL



Stanleyblack&decker

Home appliance



TOPBAND-E



SIEMENS

Industrial equipment



SELEC



AVC



FOXCONN



Company Vision

Adage's Diode Manufacture

**To Be The Most Advanced and The Largest
Leading Brand of Diodes and Rectifiers**

Thank You