

TDD



公司简介

版本：2023 年版

深圳市台源电子有限公司

DAYA Electronic CO.,LTD



WELCOME

Semiconductor discrete components , manufacturing factory with an annual output of 3 billion discrete device planning

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Company Profile

- Company overview

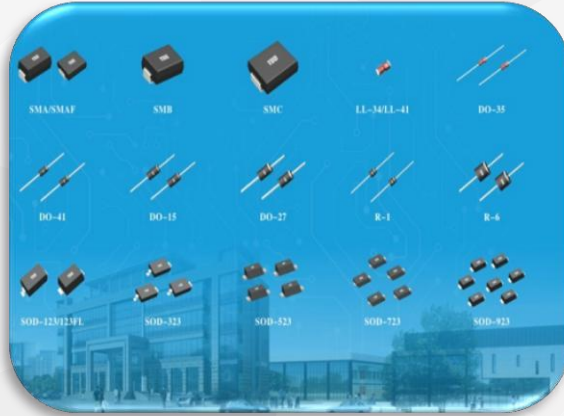
- Development

- Industrial structure

- Organization

- Team

公司介绍



DAYA Electronic CO.,LTD

Daya Electronic Co.,Ltd has established for more than 22 years since 2001,The factory Henan Taiguan Electronic Technology Co., Ltd.,which located in Henan Province, has become a listed company in Shenzhen and the stock code is (838400), This is a corporation covering an area of 20,000 square meters,with 350 million yuan in assets (referring to 2018 annual report),more than 400 employees and SMA series ranking one of top three in sales volume .

发展历程

2003

The Brand "TDD" registered and factory is found in KunShan of JiangShu Province. Mainly produce SMD, diodes.

2010

Xinxiang factory completed phase two, with an annual output of 3 billion semiconductor devices to achieve full production;

2016

Henan Taiguan Electronics Technology Co., Ltd. listed on the Stock Exchange, stock code (838400)

台源电子有限公司

DAYA Electronic CO.,LTD

2001

ShenZhen Daya Electronics Co.,Ltd was established, which specialized in sales electronic components;

2008

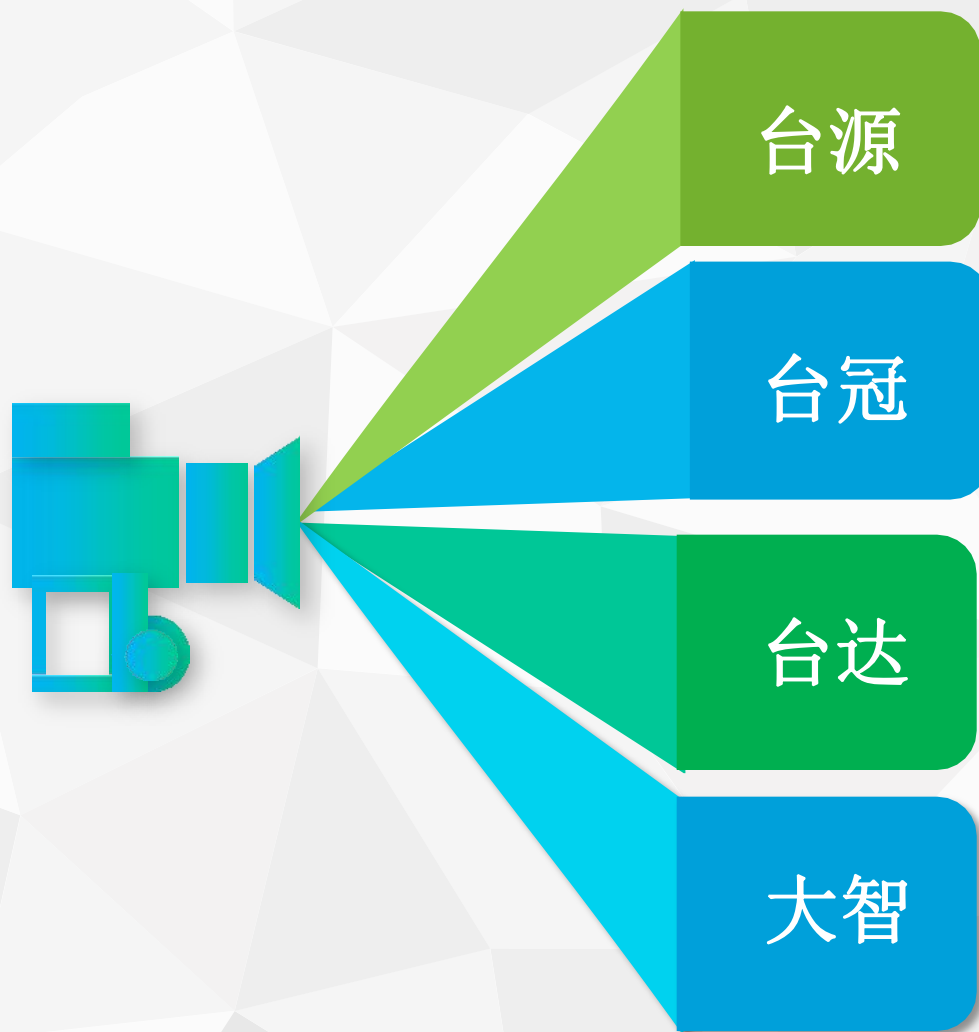
Henan Taiguan Electronic Technology Co., Ltd. was found, with its annual output 1.5 billion piece.

2015

The establishment of Shenzhen Taida Semiconductor Co., Ltd., the main production ESD and TVS tube;

产业结构

台源集团有限公司
DAYA Electronic CO.,LTD.



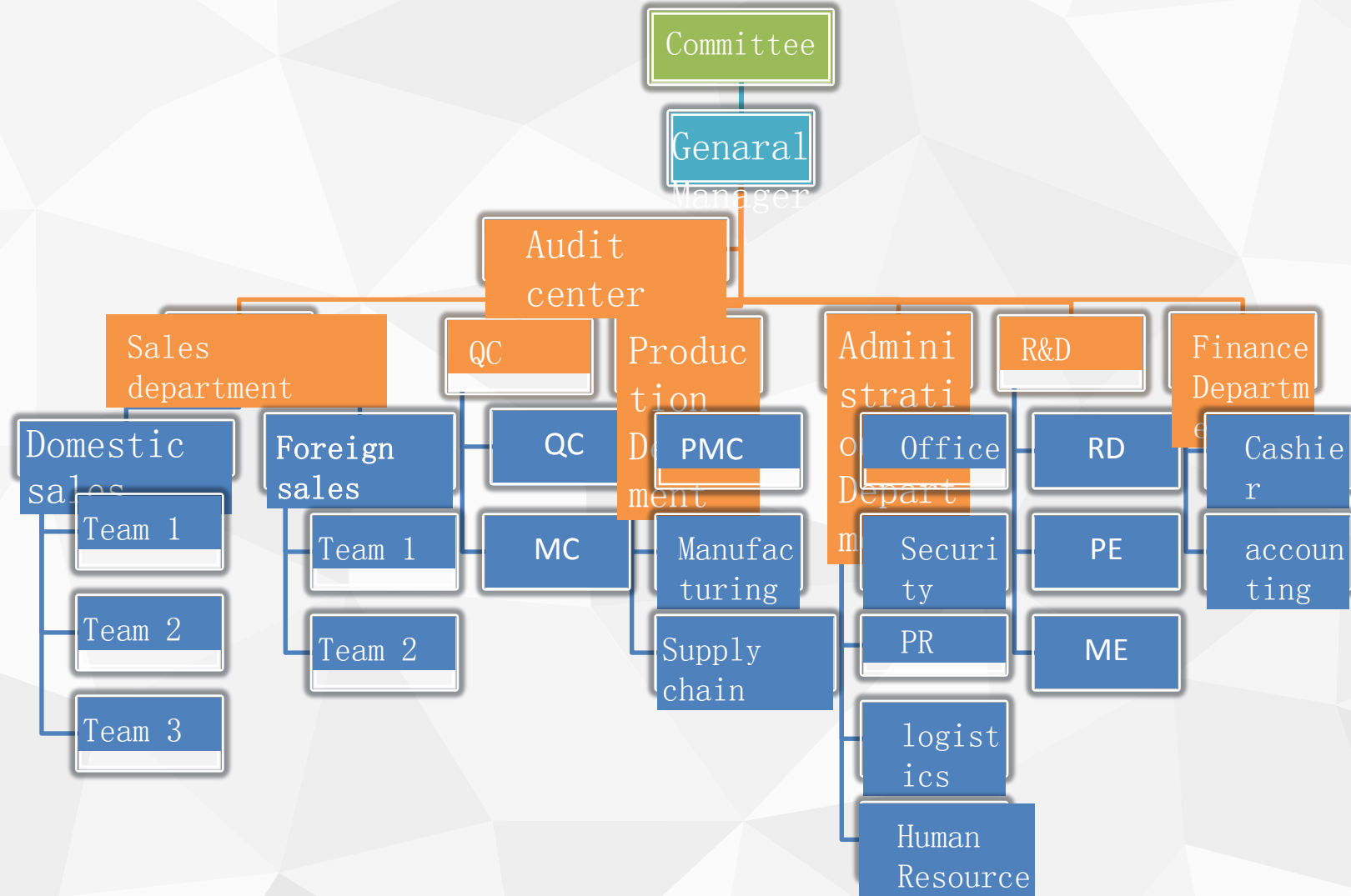
ShenZhen Daya Electronics Co.,Ltd Responsible for the "TDD" brand overall sales and operations;

Henan Taiguan Electronic Technology Co., Ltd Responsible for "TDD" brand diodes,transistors, bridge rectifiers production &package;

Shenzhen TaiDa Semiconductor Co., Ltd Responsible for "TDD" brand ESD , TVS tube production &package;

Shenzhen Daza Technology Co., Ltd Responsible for the "DAZA" brand driving recorder, car navigation, reversing radar production and sales;

组织架构



团队介绍



Yufu Chen

**Production
Manager**

8 years production and management experience in semiconductor factory.



Jinping Li

**QC
manager**

QC manager, responsible for quality control



Xiangke Wu

**Engineering
Manager**

More than 10 years working in our factory, Responsible for training of products and customer service



Boyang MA

**R&D
manager**

Specilizing for diodes 10 years. develop new product and new production machine.

核心成员

Weihua Zhao

Technical director

The original Mitsubishi Electric Minister, engaged in machinery manufacturing, electronic parts industry for more than 20 years



The main project 1

The drafting of the company's technology development plan, reported to the general manager, the implementation of the resolution.

The main project 2

To lead the engineering R & D personnel of company, to complete the company's new product line of engineering projects.

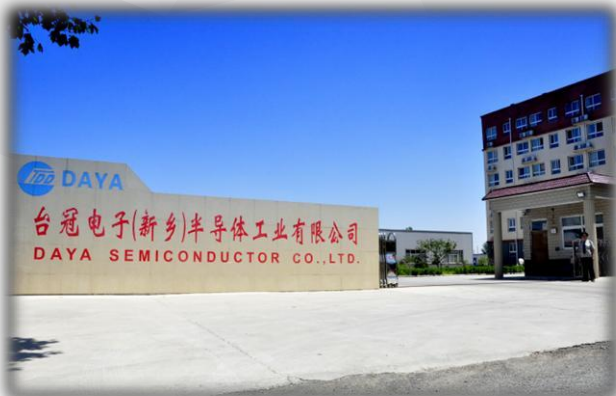
The main project 3

To coordinate the product group and departmental issues in the product line.

The main project 4

The decision to subordinate personnel recruitment, and participate in the recruitment of important job staff and subordinate department managers to assess.

工厂外景



Factory gate



Aerial view of the workshop



Office building



Dormitory



Phase one plant



Phase two plant



Canteen



Fence of Factory

工厂一隅



Consistent workshop



Pickling after welding shop



Workshop-detection & package



Corridor of the workshop



Part of the Warehouse



Part of the Office



Canteen



Recreation room

02

Business & Market

- Business Pattern

- Marketing Network

- Turnover in recent years

- Market distribution

- Main customers

业务模式

广泛应用

Consumer electronics



Industry



LED Lighting



New Energy



R&D

More than 30 experienced and reliability engineers that from the chemical electronics, machinery and other areas .

Raw Material

Independent R & D production of major raw materials which can save costs & control quality

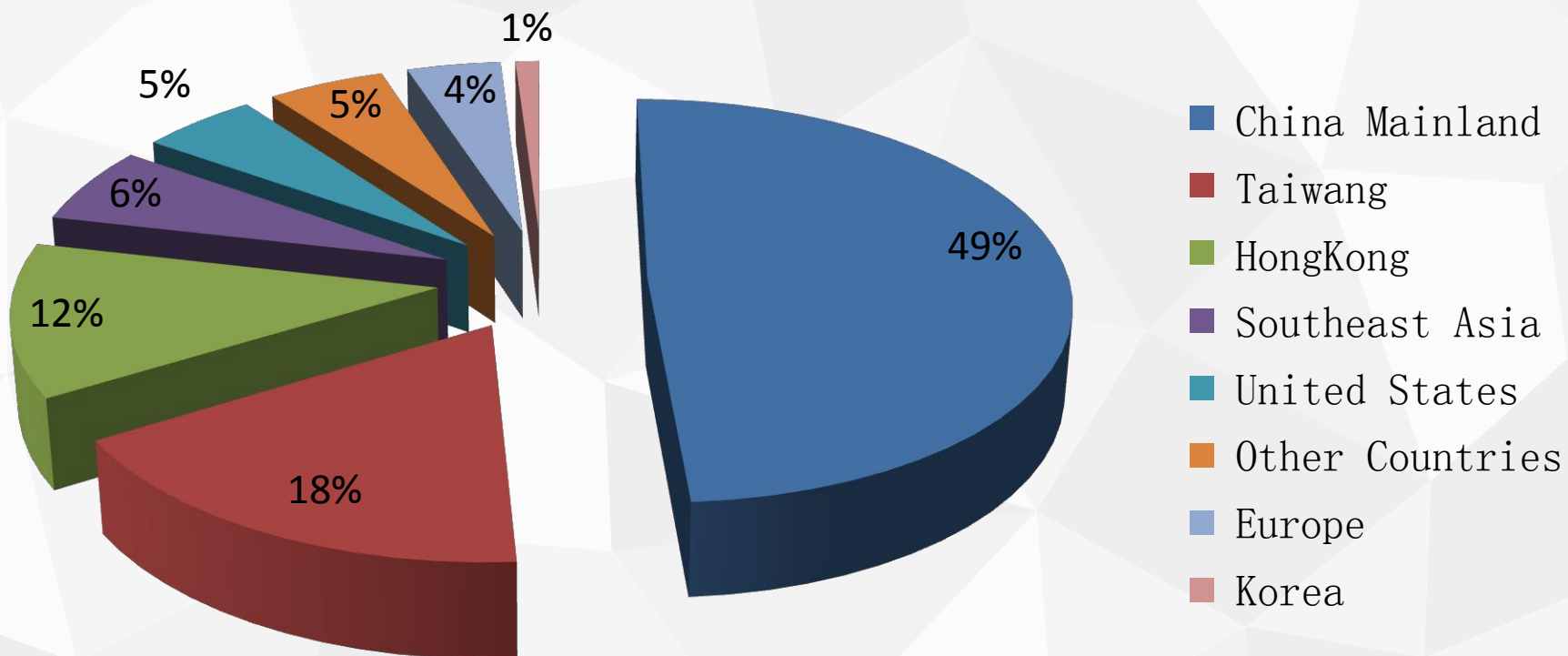
Production

Factories were set up in Henan Xinxiang and Guangdong Shenzhen

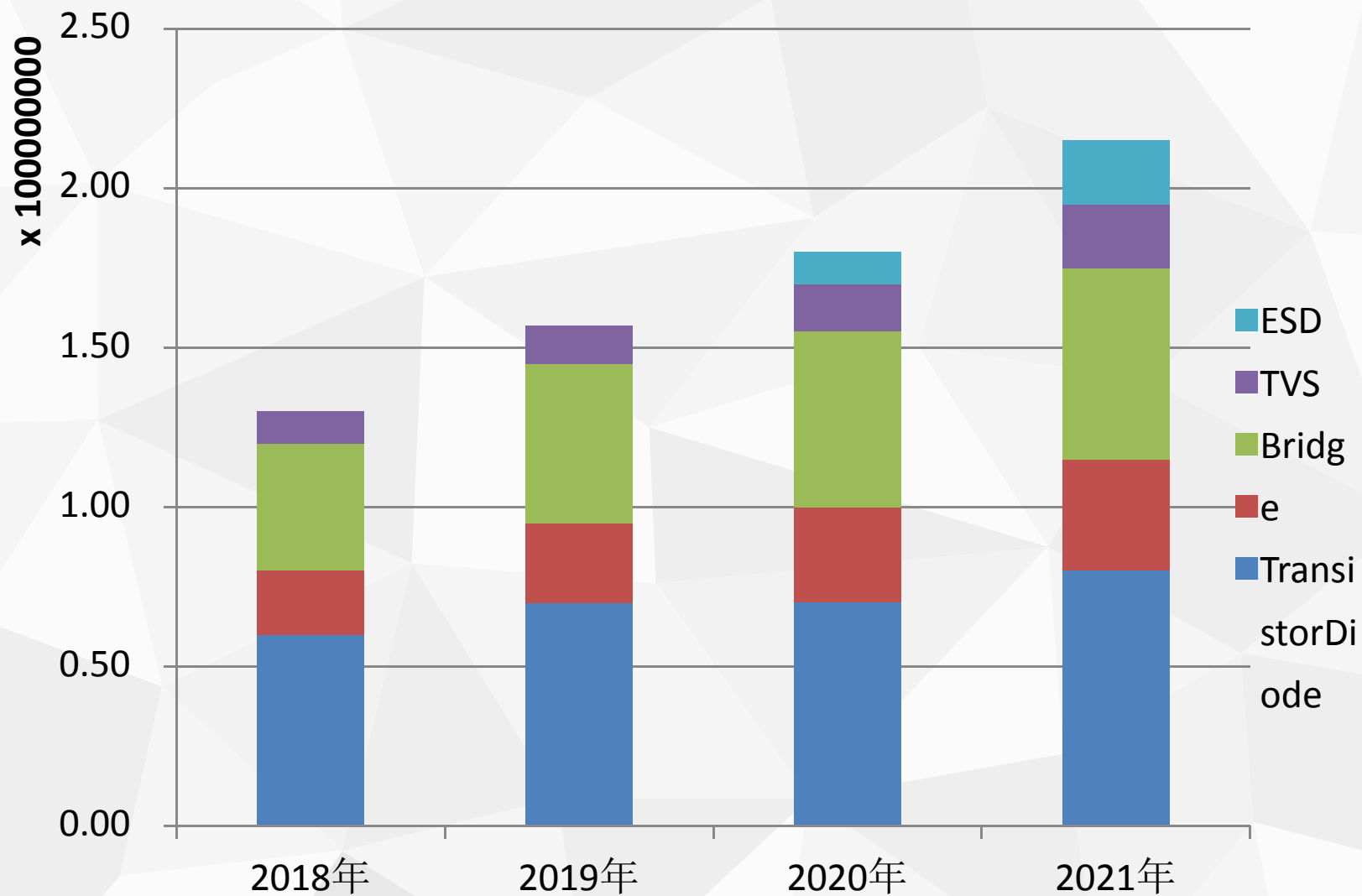
Product

- ◆ Diode, transistor, rectifier bridge
- ◆ TVS Series and ESD

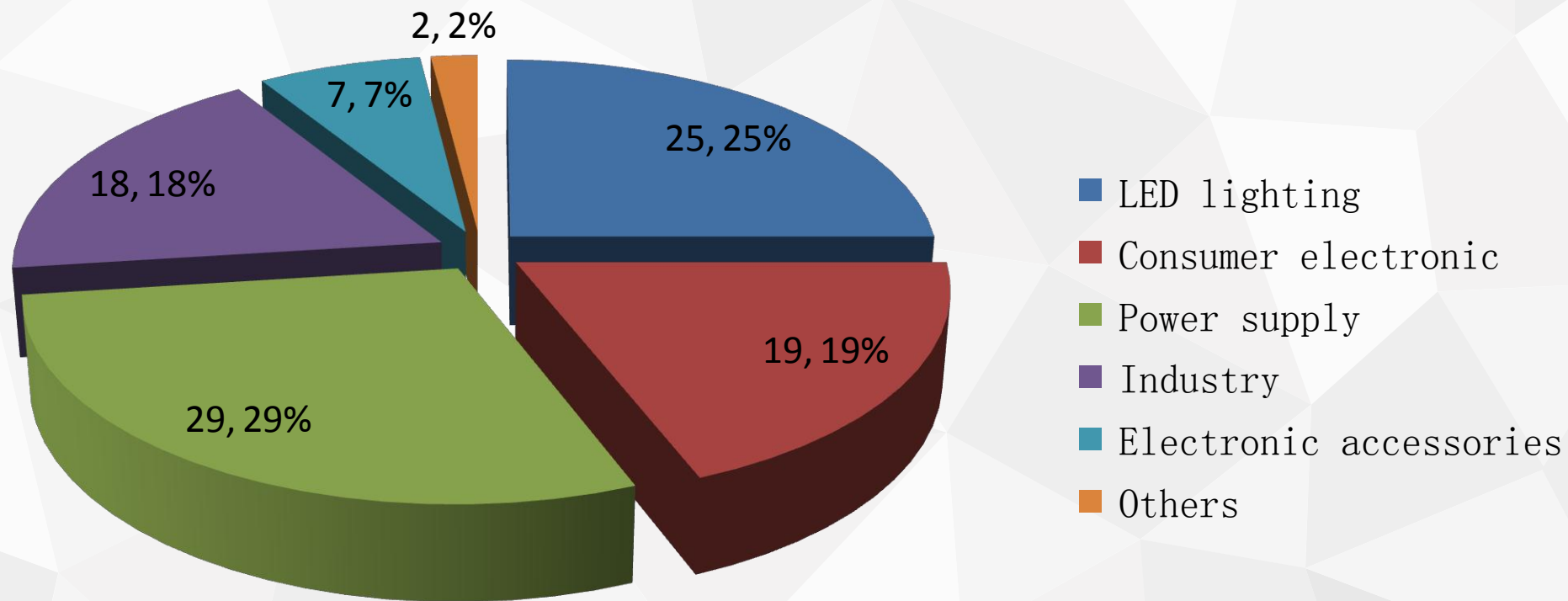
营销网络



营业额



市场分布



主要客户

电源类电子，消费品类客户



TP-LINK



主要客户

安防类、绿色照明，工业类

TOPSTAR
通士达照明

 **Focus**[®]
福 科 斯

三雄·极光[®]

KSTAR

TP-LINK
Infinova[®]

TP-LINK


清华同方
TSINGHUA TONGFANG


阳光[®]照明

NVC[®]
雷士照明



03 Product & Application



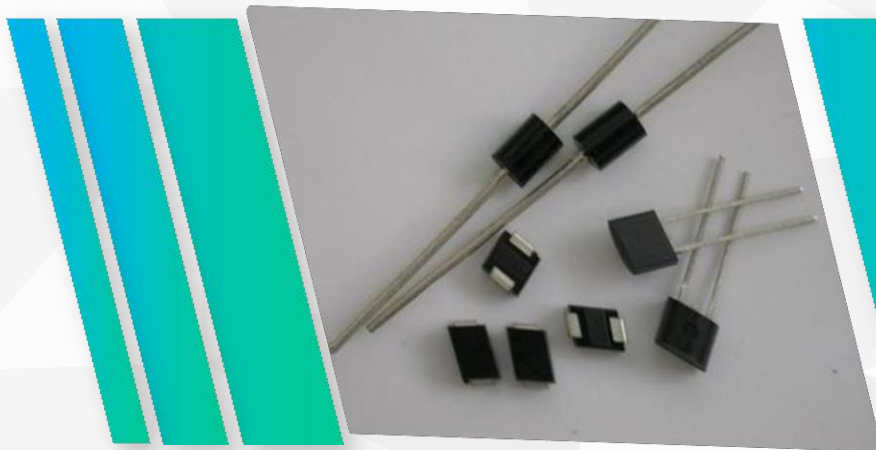
- Product introduction

- Applications

- Process & procedures

- Main package

产品介绍

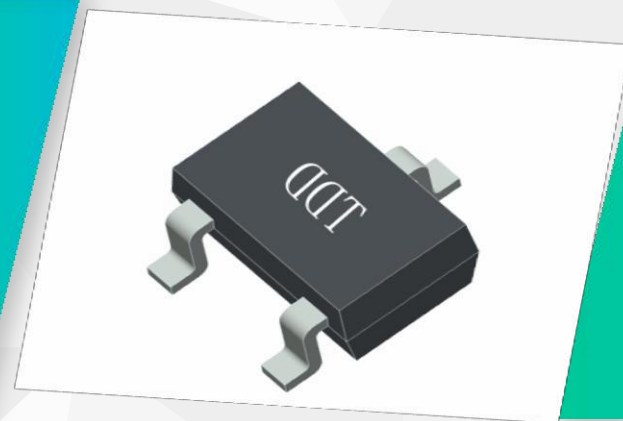


二极管Diode

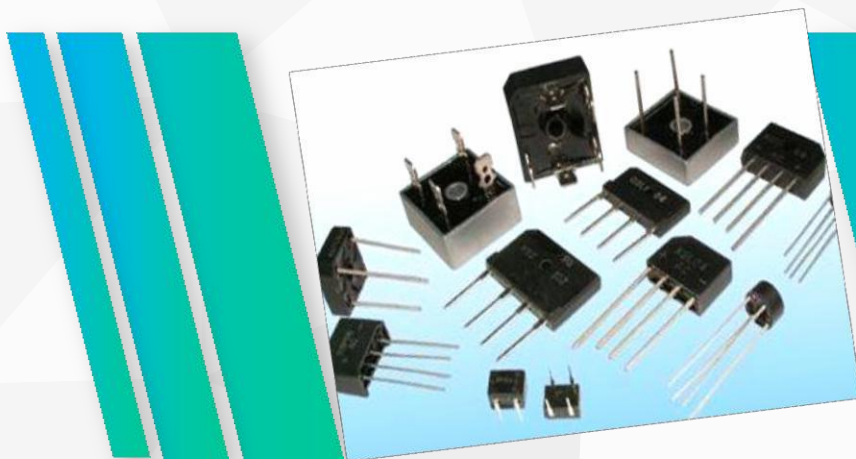
- ◆ Rectifier diode
- ◆ Fast recovery diodes
- ◆ Ultrafast recovery diodes
- ◆ Schottky diodes
- ◆ Zener diodes

三极管transistor

- ◆ Electronic transistor
- ◆ Bipolar transistor
- ◆ Field effect tube



产品介绍

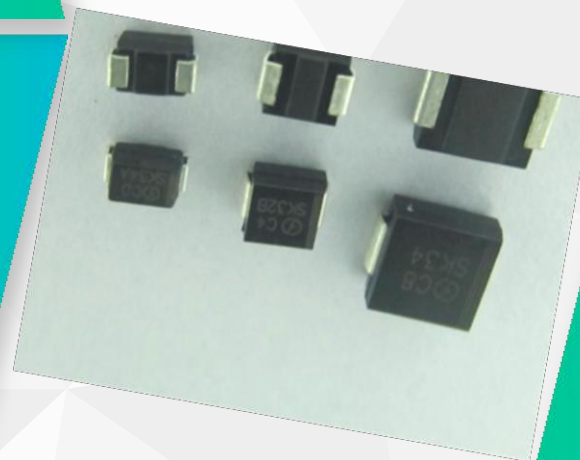


TVS

Single TVS tube
Bidirectional
TVS tube

rectifier bridge

- ◆ Half wave rectifier
- ◆ Full - wave rectifier bridge
- ◆ Bridge rectifier



产品介绍

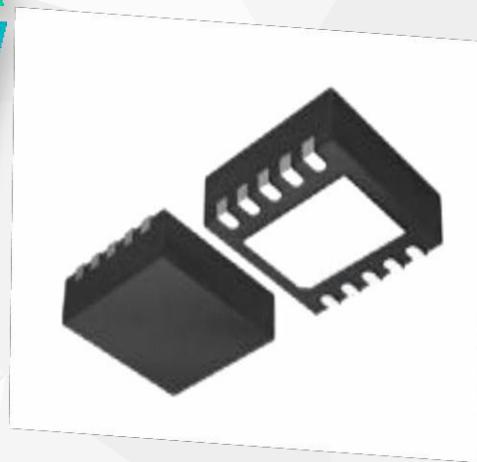


TVS

- ◆ Single TVS tube
- ◆ Bidirectional TVS tube

ESD

- ◆ Shenzhen Pinghu factory was built in 2016, it mainly produces DFN / QFN and other precision packaging .



产品应用

Category of diodes (D)	Power supply	Security	LED lightening	Vehicle Electronics	Computer Accessories	Industry
Rectifier diode	A7 SOD-123 S1M SMA/F	S2M SMA/F 1N5399 DO-15	M7 SMA	M1 SMA	1N5399 DO-15 RL207 DO-15	
Fast recovery diodes	F1M SOD-123 RS1M DO-123		F7 SOD-123	BAV21W SOD-123	FR107 DO-41	
Ultrafast recovery diodes	US1M SMA/F	UF4007 DO-41	US1J SMA	BAV54S SOT-23	US1D SMA	
Schottky diodes	SS14 SMA SS34 SMA	SS34 SMA SS26 SMA	SS54 SMB SS14 SMA SR3100 DO-27	1N5819 DO-41 SS14 SMA	SS14 SOD-123	MBR20100CT TO-220/F MBR20200CT TO-220/F
Zener diodes	5.1V 0.5V LL-34		LL4148 LL-34			

PS: “Red ” words models are our advantages

产品应用

Transistor/Bridge Rectifier	Power supply	Security	LED Lightening	Vehicle Electronics	Computer accersories	Industry
Electronic transistor	S9013 SOT-23 S9014 SOT-23	3904 SOT-23 3906 SOT-23		BC817 SOT-23 A03401 SOT-23	S/SS8050 SOT-23 S/SS8550 SOT-23	13003/13005
Bipolar transistor	S/SS8050 SOT-23 S/SS8550 SOT-23	KTC3875 SOT-23				
Field effect tube	SI2301 SOT-23 SI2302 SOT-23	2N7002 SOT-23		SI2301 SOT-23 SI2302 SOT-23		
Half wave rectifier					W08	
Full - wave rectifier bridge		KBL406				
Bridge rectifier	MB10F/S MB6F/S		MB10F/S MB6F/S		DB107S	

PS: “Red ” words models are our advantages

产品应用

ESD /TVS	Power supply	Security	LED lighting	Vehicle Electronics	Computer Accessories	Industry
ESD	ESDLC2FD5VB	ESDUC2F D3V3U		UDT26A05L05 SOT-23		
One-way TVS tube				SMAJ24A	SMBJ6.0A SMF16A	SMCJ54A P6KE400A
Bidirectional TVS tube				SMAJ24CA	SMAJ24A	SMCJ54CA P6KE400CA

PS: “Red ” words models are our advantages

工艺流程



多元化产品平台



SOD-123FL



SMA



SMAF



SMB



SMC



TO-277



SOD-123



SOD-323



MBS



MBF



DBS



ABS



WOB



KBP



KBL



KBU



GBU



GE

03

Culture & Honor

- Service goals
- Team spirit
- Honorable moments
- Development
- Plan Implementation

服务宗旨



Service purposes

- ◆ Integrity first, efficiency first
- ◆ Customer first, service first

Corporate Culture

- ◆ Ethical conduct, honest and aboveboard
- ◆ Obey strict rules
- ◆ Positive and responsible attitudes
- ◆ Strive for excellence in business

团队风采



荣誉时刻



2011

Certification of ISO 14001: 2004 & ISO9001: 2008

2013

Certification of National high-tech enterprise cert

2014

Henan Taiguan Electronic Technology Co., Ltd. & Daza Technology Co.,Ltd was listed on the Shenzhen Stock Exchange;

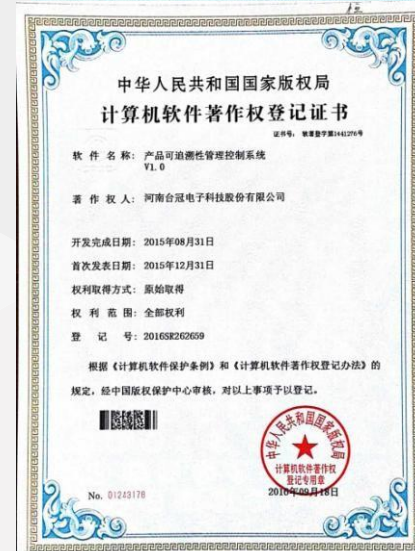
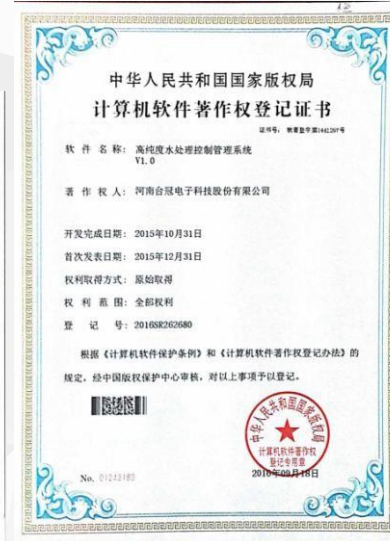
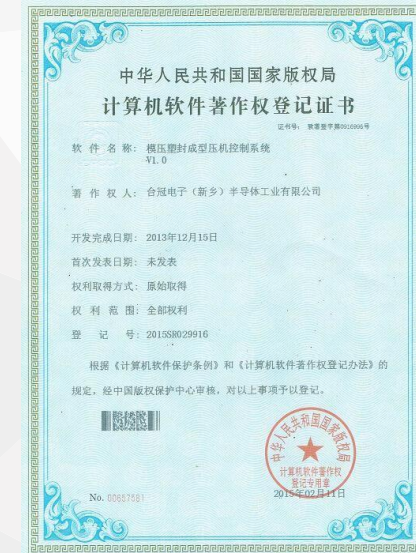
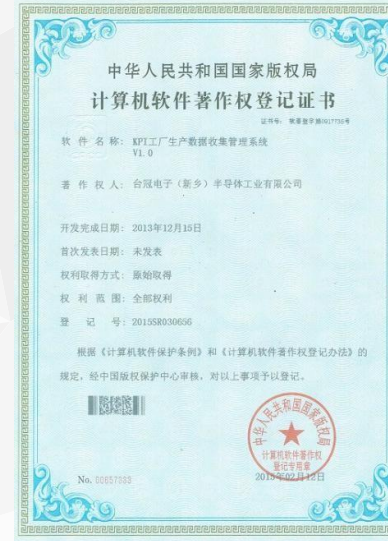
2016

Certification of State Administration of Work Safety issued a three - level safety production standardization enterprise (Light industry)

荣誉时刻

Honorable Monments

荣誉时刻



发展步骤

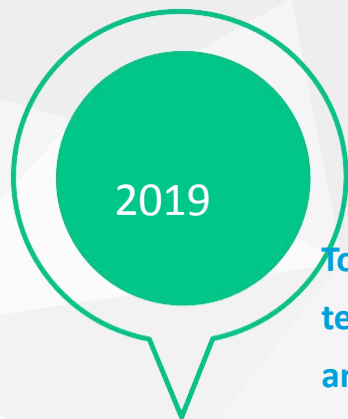


To achieve revenue 250 million RMB, add DB-S, ABS, MB and other patch bridge product line;

Add the LOW VF Schottky diode product line 'package TO-220 and TO-22F / TO-252, to achieve annual revenue of 280 million RMB



2018



2019

To add SOP-6, SOP-8 IC products Line, to achieve annual revenue of 320 million yuan

To achieve MEMS multi-chip packaging technology, high-density BGA packaging and testing technology



2020



2021

Apply for listing of the main board;

实施计划

Ordinary DGS Product Program Grain Type:

DGS grain series to the direction of miniaturization

Development Size:

25×25 37×37 42×42 48×48 50×50 60×60 70×70

Rectifier Diode Package Product: 1A Series:1N4001G to 1N4007G;

2A Series: RL201G to RL207G;

Fast GPP product series program grain model: FGS、HGS、SGS

Grain series to the direction of large-scale

development of the size specifications: 50×50、

60×60、70×70、84×84、95×95、100×100、

135×135、180×180、200×200.....;

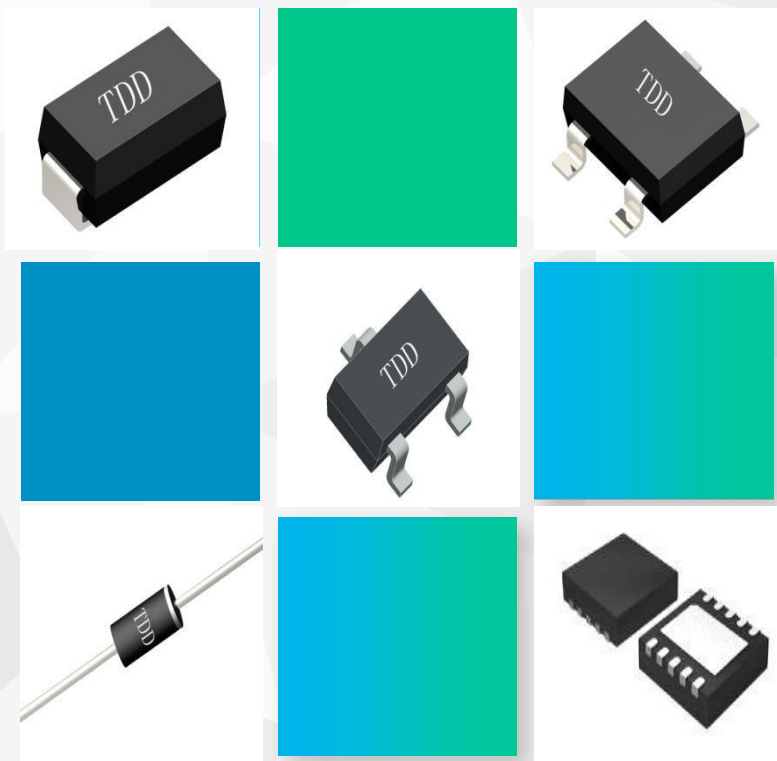
Rectifier diode package products;FR101G to FR107G;

HER101G to HER107G;

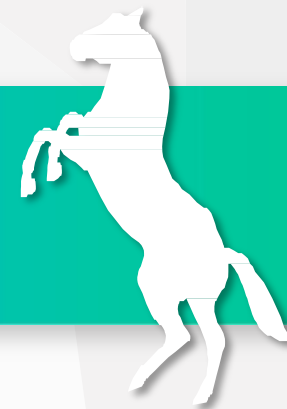
SF11G to SF18G; (And products above

1A to 6A)

结束语



Never stop, fighting



We believe that Daya will become a valuable company in this industry!

TDD



谢谢聆听

THANKS

深圳市台源电子有限公司

DAYA Electronic CO.,LTD.