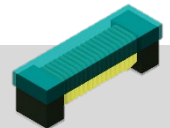
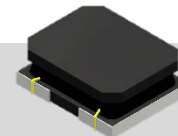
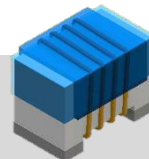
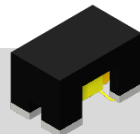
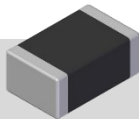
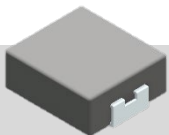
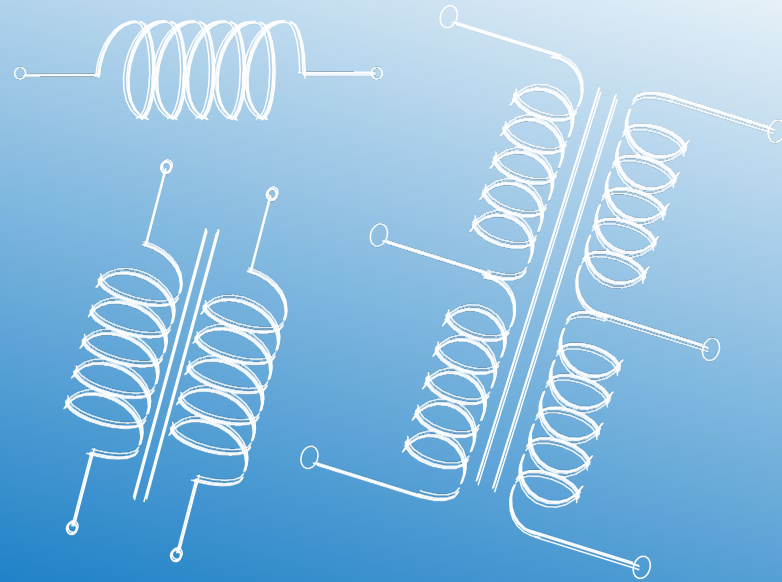


Company Introduction for 2020



45 years Manufacturing experience
Found Oct. 1975

45

3357

Taiwan Stock Code
(Listed Company at Emerging Stock Market)

Paid-up Capital
USD 30 millions

30

109

2019 Sales Revenue
USD 109 millions

3 Manufacturing Facilities
TW, TaoYuan
CN, KunShan
CN, SiHong

3

1900

Employees
TW 400
CN 1500



2019

2010

2000


1990

1975

1975
NW E Established
Product: Ni-Zn Ferrite Core



1989
Mass production: Mn-Zn Ferrite Core



1992
TAI-TECH Established
Product: Multilayer Chip Bead / Inductor



1995
DongGuan NWE Established
Product: Ni-Zn Ferrite Core
(2014 Terminated)




2000
TAI-TECH merged NW E as
TAI-TECH Advanced
Electronics



2001
QS-9000 & ISO-9001 Qualified
Released CMC 0805, 1206 size



2003
ISO-14001 Qualified



2004
TAI-TECH(KunShan)
Established
Product: CMC, Multilayer Chip
Bead / Inductor



2008
TAIPAQ(SiHong) Established
Product: Molding Power
Inductor




2011
TS 16949 Qualified
Released CMC for USB 3.0
0201 Chip Bead / Inductor



2012-2014
Released HAC Coils
Released Seale Power Inductor

Released Ultra low-profile Power
Inductor
(0.7/0.8mm)



2015-2016
Released LAN Transformer

SiHong New factory
launched



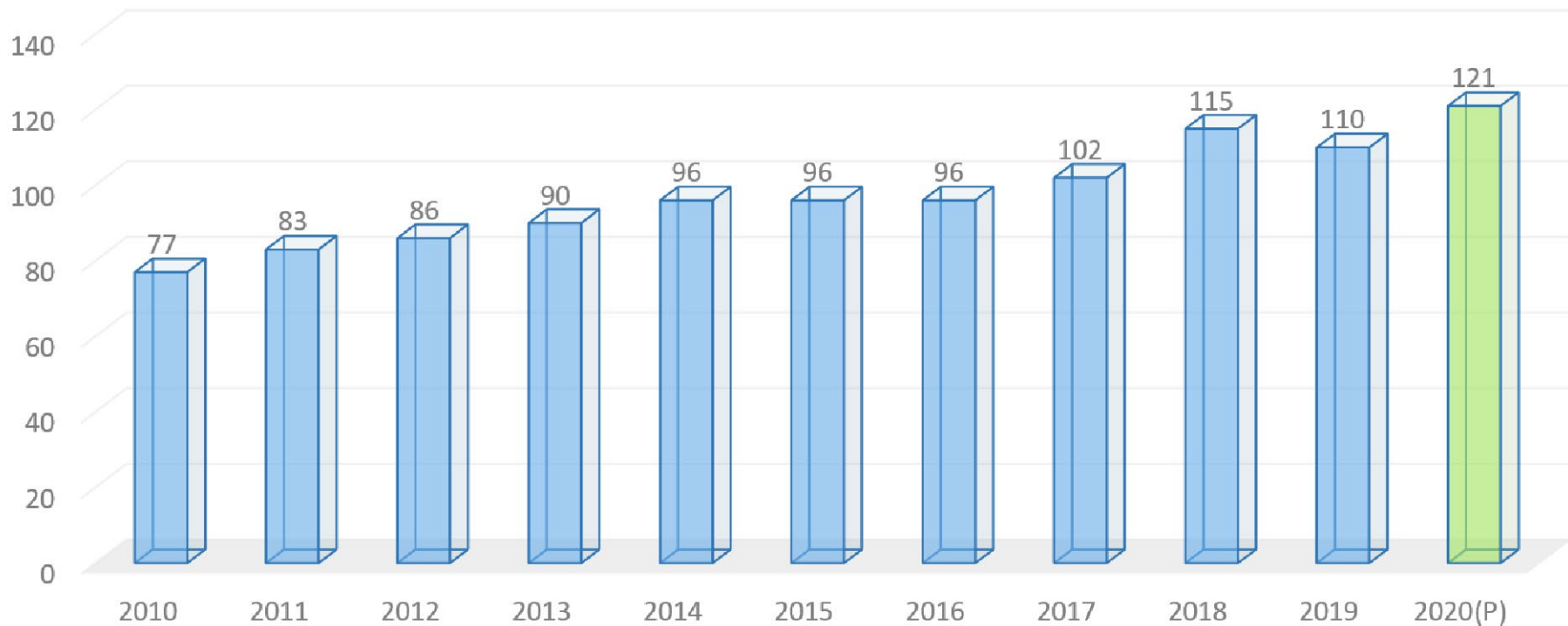
2017-2019
IATF16949 Qualified
Released:
Sealed Alloy Power Inductor

Discrete LAN Filters

New Molding Power Inductors



US\$ Million



S0T0

S0T1

S0T5

S0T3

S0T4

S0T2

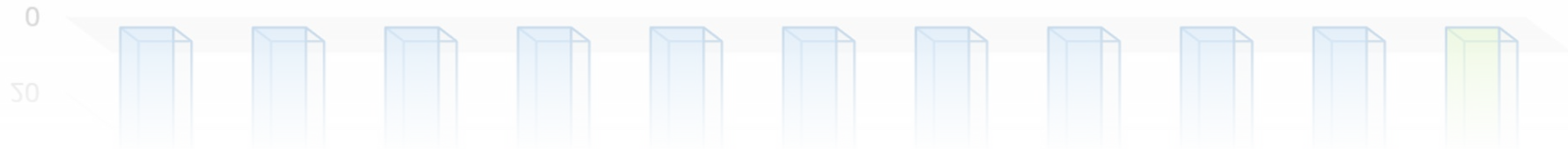
S0T6

S0T1

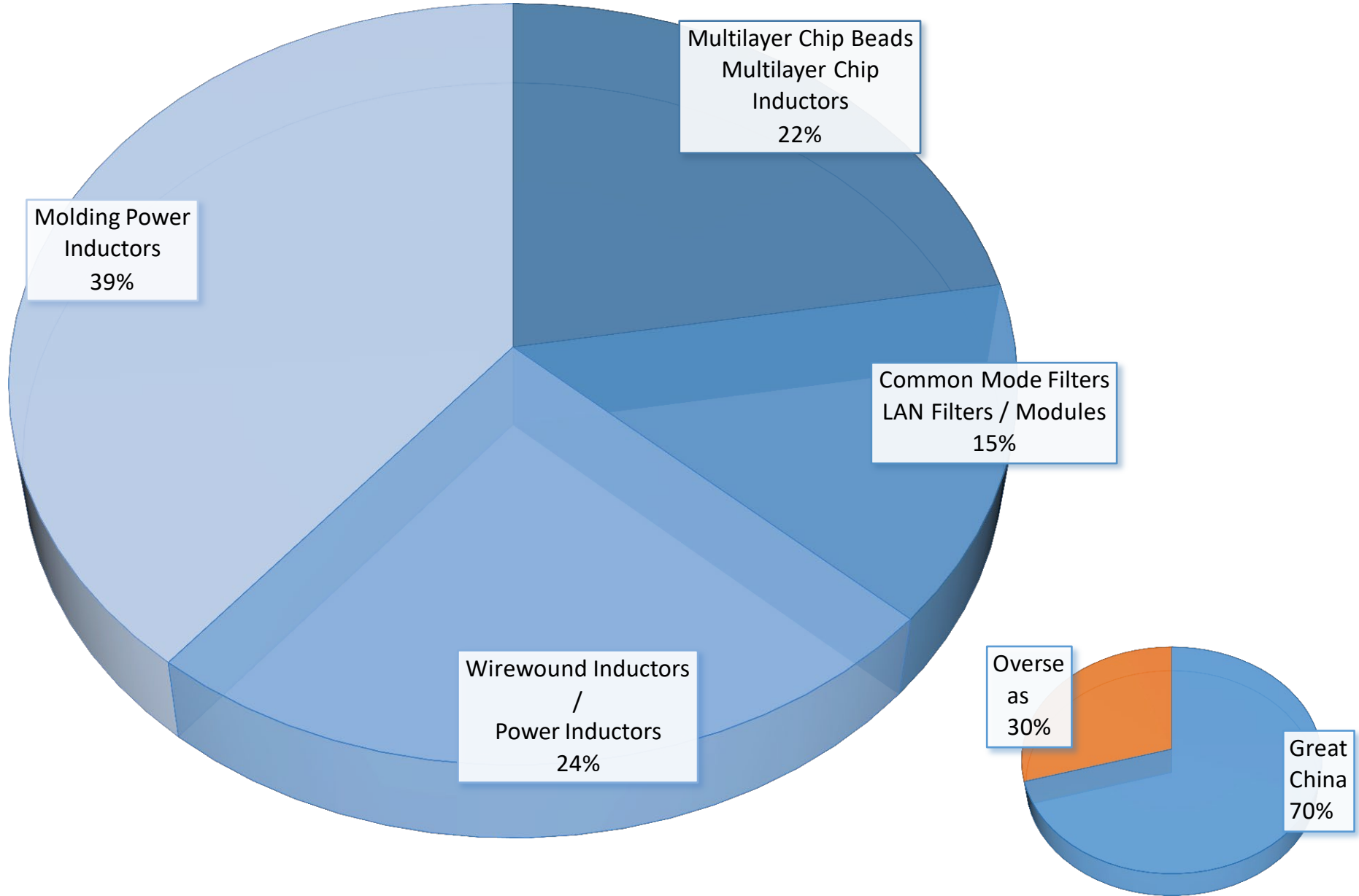
S0T8

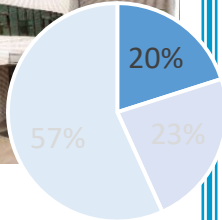
S0T9

S0S0(b)



Sales Diversification(Amount)





Tao-Yuan, Taiwan (Headquarter)

Established: Oct. 1975

Employee: 400

Qualified: ISO 9001

ISO 14001

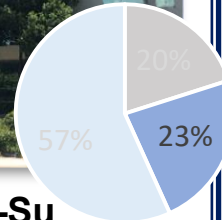
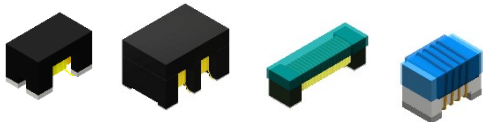
IATF 16949

Product:

Common Mode Filter

Wirewound Inductor

Ferrite Core / Powder



Kun-Shan, Jiang-Su (China)

Established: Feb, 2004

Employee: 300

Qualified: ISO 9001

ISO 14001

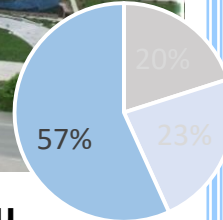
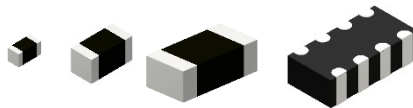
IATF 16949

OHSAS 18001

Product:

Multilayer Chip Bead

Multilayer Chip Inductor



Si-Hong, Jiang-Su (China)

Established: Nov, 2008

Employee: 1,200

Qualified: ISO 9001

ISO 14001

IATF 16949

OHSAS 18001

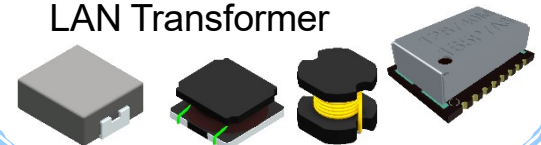
Product:

Molding Power Inductor

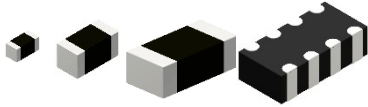
Sealed Power Inductor

Assembly Power Inductor

LAN Transformer



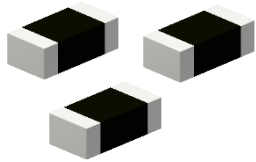
Multilayer Chip Bead / Inductor



Beads: FCB/FCM/HCB/GHB

Size(mm): 0402/0603/1005/1608/2012/3216/3225/4516/4532

Cross Reference: Murata(BLM), TDK(MMZ/MPZ), TY(BK/BKP)

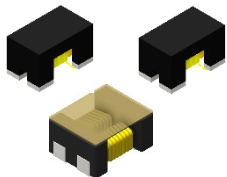


Inductors: FCI/FCH/FHI/HCI/CPI

Size(mm): 0603/1005/1608/2012/2016/2520/3216

Cross Reference: Murata(LQM/LQG), TDK(MLF/MLG/MLP), TY(LK/HK/CKP)

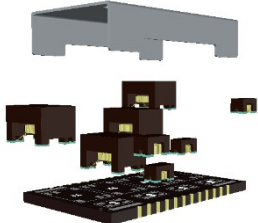
Common Mode Filter / LAN Filter / LAN Module



CMC: WCM/HDMI/HSF/ACM/LCM/BCM/MCF

Size(mm): 0605/0806/1210/2012/3216/3225/4532/7060/9152

Cross Reference: Murata(DLW/DLP/DXW), TDK(ACM/ACT/ATB/MCZ/ZJYS)



LAN: TNH/TXF/DCM, LAN(10/100M, 1G, 2.5G/5G, 10G, POE, POE+)

Size(mm): 3532/4532/5365

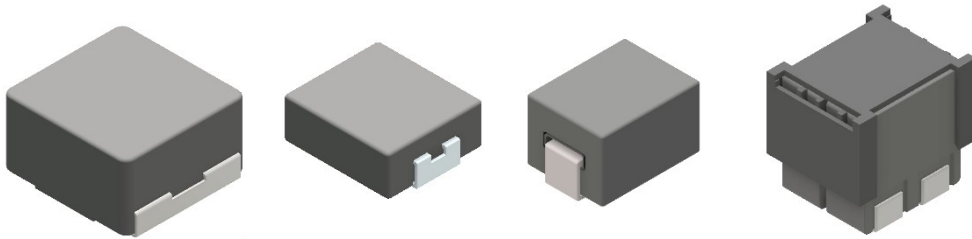
PCB Layout and evaluation module available

Molding Power Inductor

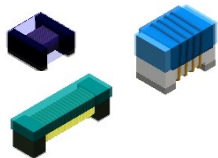
Molding: TMPC/TMPA/TMHC/TMPF/TBMA

Size(mm): 3x3/4x4/5x5/6x6/10x10/12x12/17x17/23x23

Cross Reference: VISHAY(IHLP/IHLE), TDK(SPM), Cyntec(CMLB/CMLE/VCMT), Coilcraft(XAL/XFL)



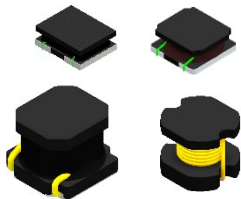
Wirewound Inductor / Power Inductor



Wirewound: SWI/SWF/PAS/APO

Size(mm): 1608/2012/2520/3225/4420/6420/1225

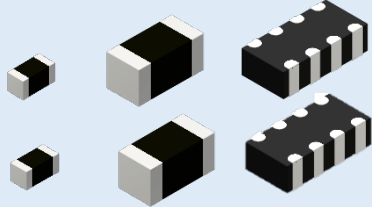
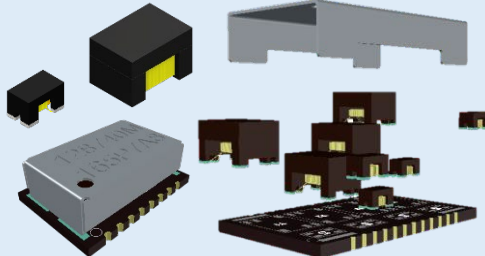
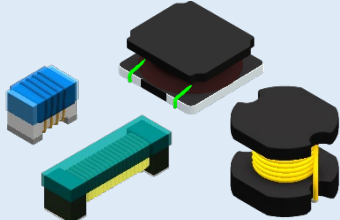
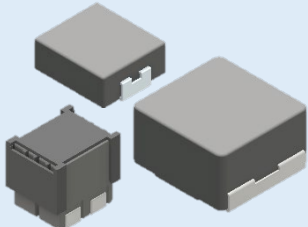
Cross Reference: Murata(LQW), CoilCraft(_CS/_LS), TDK(NLV, NLCV/ADL)



Power: HPC/UHP/DFP/AHP, FPI

Size(mm): 1608/2012/2016/2520/3x3/4x4/5x5/6x6/8x8

Cross Reference: TY(NR/MA/MD), Murata(DFE/LQH), TDK(VLS), Sumida(CD)

Product Category	Capacity	Facility
<p>Multilayer Chip Bead Multilayer Chip Inductor</p> 	2,000kk/m	KunShan
<p>Common Mode Filter LAN Filter LAN Module</p> 	150kk/m	Taiwan SiHong
<p>Wirewound Inductor Power Inductor</p> 	100kk/m	Taiwan SiHong
<p>Molding Power Inductor</p> 	60kk/m	SiHong

Vertical Integration

Vertical integration manufacturing process from ferrite recipe to multilayer, wirewound, and molding process to assure the steady quality and cost.

Design Capabilities

Developing from ferrite core design to assure new products with excellent performance and easy to overcome any mass production issues.

Flexibilities

Multiple process such as multilayer, wirewound, molding, assembly can be applied on the required custom products to find out the best process and solutions.

Material Technology

Ferrite, alloy, ceramic materials with over 40 recipes can be chosen to achieve best electrical performance.

Products	TAI-TECH	Murata	TDK	Taiyo Yuden	Coil Craft	Sunlord	Chilisin	Cyntec (DELTA)
In-house Material	√	√	√	√	X	X	√	√
In-house Ferrite Core	√	X	√	X	X	X	√	X
Multilayer Chip Bead	√	√	√	√	X	√	√	X
Multilayer Chip Inductor	√	√	√	√	X	√	√	X
Common Mode Filter (Multilayer/Wirewound)	√ / √	√ / √	√ / √	√ / X	X / √	X / √	√ / √	X / X
Wirewound Inductor / Antenna	√ / √	√ / √	√ / √	√ / X	√ / X	√ / X	√ / X	X / X
Sealed Power Inductor	√	√	√	√	X	√	√	√
Molding Power Inductor	√	√	√	√	√	X	√	√
Assembly Power Inductor	√	√	√	√	√	√	√	X
LAN Transformer / Component	√ / √	X / X	X / √	X / X	X / X	X / X	X / X	√ / √

TAI-TECH is the rare manufacture can provide most popular magnetics products.

Focused Products Mapping in YELLOW

Products	TAI-TECH	Murata	TDK	Taiyo Yuden	Coil Craft	Sunlord	Chilisin	Cyntec (DELTA)
In-house Material	√	√	√	√	X	X	√	√
In-house Ferrite Core	√	X	√	X	X	X	√	X
Multilayer Chip Bead	√	√	√	√	X	√	√	X
Multilayer Chip Inductor	√	√	√	√	X	√	√	X
Common Mode Filter (Multilayer/Wirewound)	√ / √	√ / √	√ / √	√ / X	X / √	X / √	√ / √	X / X
Wirewound Inductor / Antenna	√ / √	√ / √	√ / √	√ / X	√ / X	√ / X	√ / X	X / X
Sealed Power Inductor	√	√	√	√	X	√	√	√
Molding Power Inductor	√	√	√	√	√	X	√	√
Assembly Power Inductor	√	√	√	√	√	√	√	X
LAN Transformer / Component	√ / √	X / X	X / √	X / X	X / X	X / X	X / X	√ / √

Obviously, TAI-TECH focused products are different with other Taiwan and China manufacturers.



Business

- To provide a high level of service, consistent product quality and price/value that meet total satisfaction of our customers for which safety is thoroughly considered.



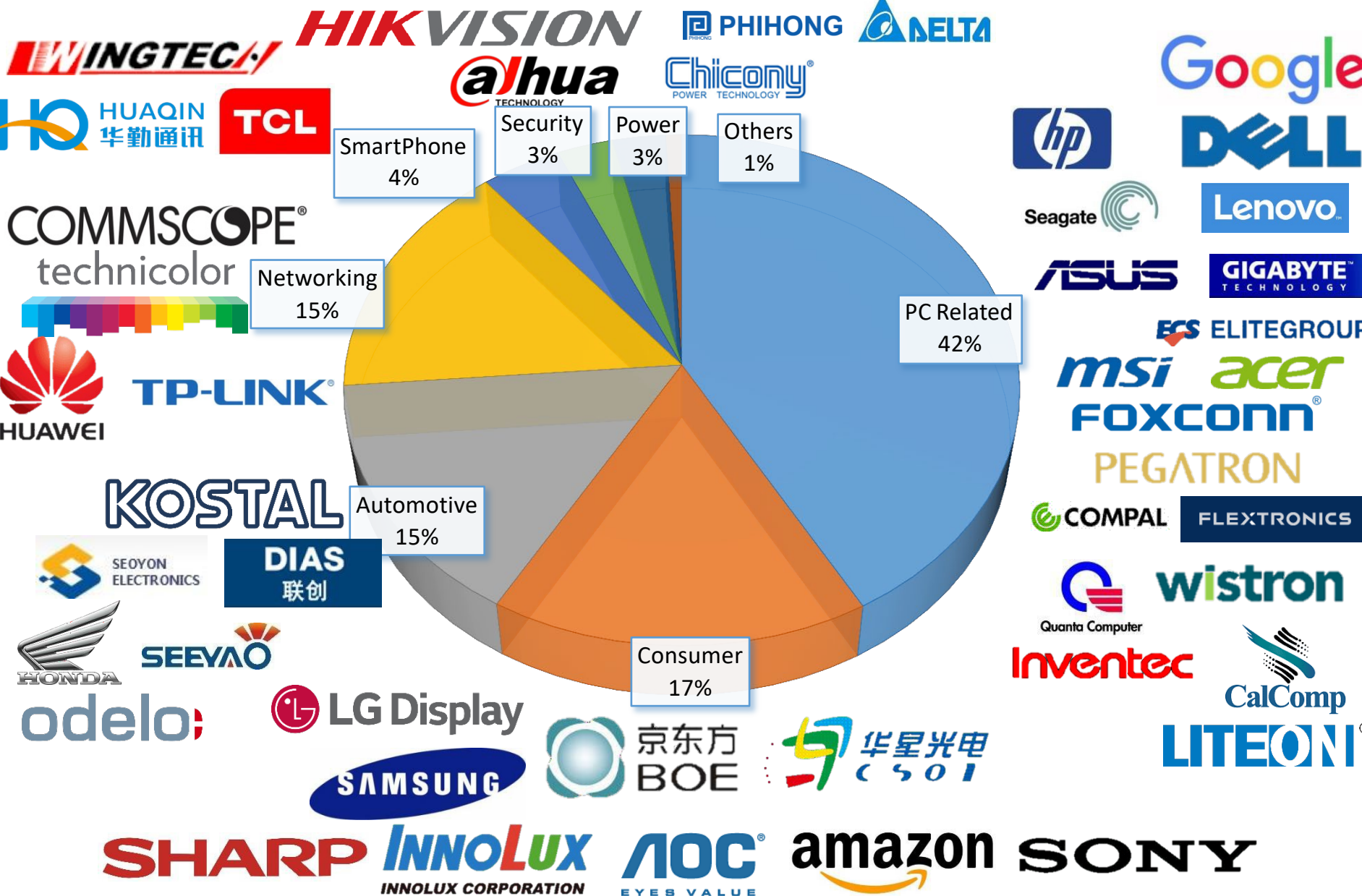
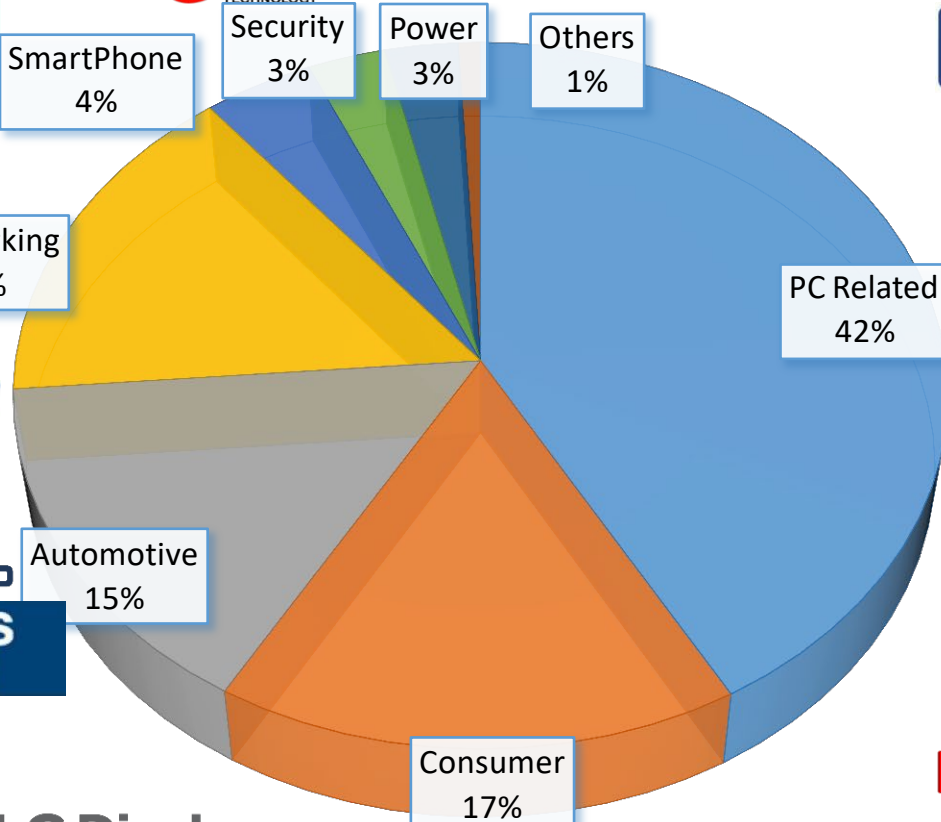
Employees

- People are our most important asset; TAI-TECH will respect the dignity and individuality of each person. We will create and provide safe working environments for all of our employees.



Community

- The community is where we come from, TAI-TECH consciously maintain a keen interest in fostering good relationship and fulfill our obligation as a good corporate citizen; contributing to improve the well-being of the society we are part of.



ELEKTRONIK **Blume**

Wilhelm Haßenpflug

BLUME ELEKTRONIK DISTRIBUTION GMBH

TECCENTER 1 | 31162 | BAD SALZDETFURTH

FON:(0 50 63) 27 12-20 | FAX:(0 50 63) 27 12-12

EMAIL: HASSENPFUG@BLUME-ELEKTRONIK.DE

www.blume-elektronik.de



TAI-TECH Advanced Electronics Co., Ltd.

TAI-TECH



Thank You!!

