



**Development supply for Home appliance,
Industrial parts, Electricity devices
Optimization of Supply Chain**

VISION

“**직원이 자부심을 느끼는 회사**”

TLS는 가전, 보일러, 배선기구, 펌프의 부품을 최적화 된 Supply chain 으로 개발, 생산, 공급하는 기업입니다.



HOME APPLIANCES



BOILER



WIRING DEVICES



PUMP

HISTORY



티엘에스 주식회사 설립

2014



2015



2016



중국 천진법인 설립

2017

2021

서김해 일반산업단지 이전



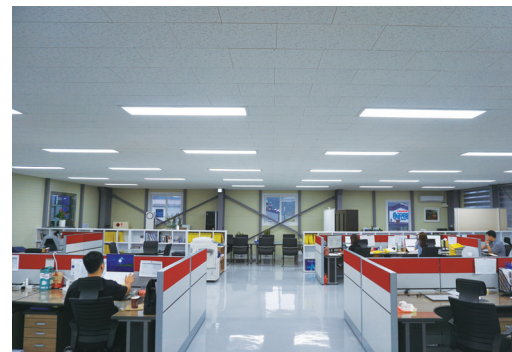
2019

방수 POWER CORD 특허등록

2018



COMPANY VIEW



BRANCH & SUPPLIERS

KOREA

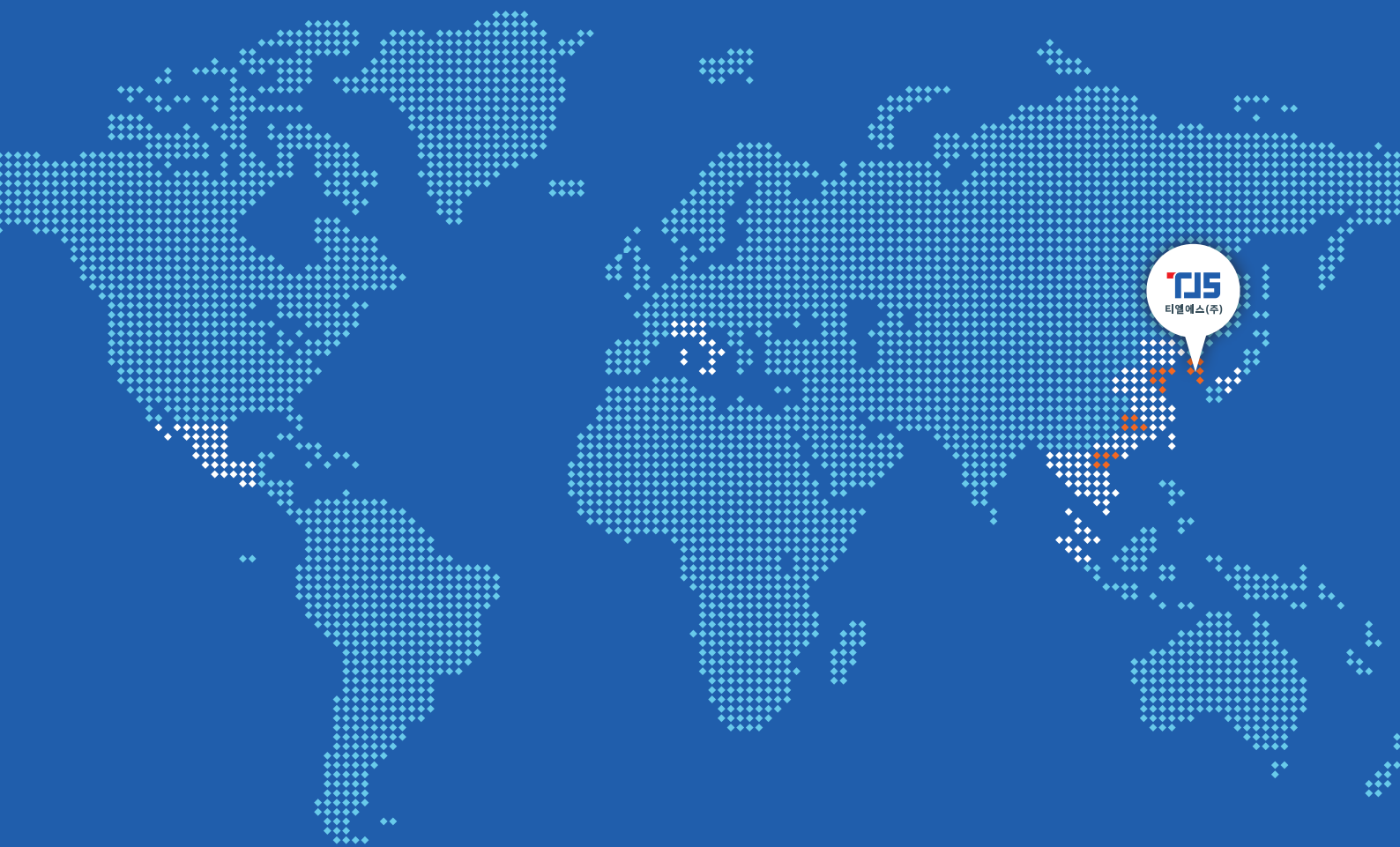
김해 GIMHAE
서울 SEOUL

CHINA

톈진 TIANJIN
난징 NANJING

VIETNAM (2022)

하이퐁 HAIPHONG



SUPPLIERS

CHINA

TIANJIN
QINGDAO
NANJING
SUZHOU
SHANGHAI
YANCHENG
BEIJING

NINGBO
XIAMEN
GUANGZHOU
SHENZHEN
WEIHAI
TAIWAN
HONGKONG

THAILAND

CHONBURI

MEXICO

CORREGIDORA

JAPAN

NAGANO

ITALY

CAPACITOR

Maker	BM	Sales / Y	115M USD
Found	2002	Employees	1,200
Location	FOSHAN, CHINA	Capability / M	104M
Customer	LG, MIDEA, SOLAR EDGE, GREE, SUN GROW, TOPBAND		



TUV



CQC



VDE



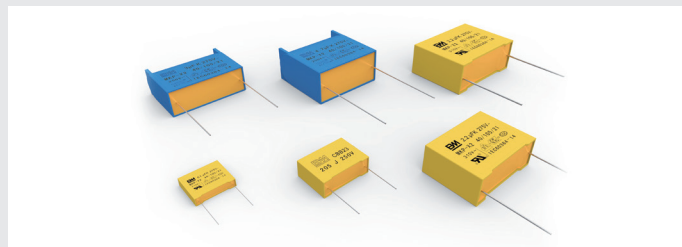
UL



KEC

INDUSTRIAL APPLICATION CAPACITOR SERIES

X2 CAPACITOR SERIES



- Mainly produce DC-LINK capacitor, filter capacitor, sunbber capacitor, resonance capacitor, coupling capacitor, AC filter capacitor and so on.
- Widely used in wind power, solar powe, welaing machine, frequency converter, switching power supply and so on.

- Standard x2 capacitor
- Epoxy filling
- Safety certificates available, UL, VDE, CQC, KC, ENEC tec
- Application for EMI(Interference suppression) for paralle loop circuit of power supply.

INDUCTION HEATING CAPACITOR SERIES

AC MOTOR CAPACITOR SERIES



- Sepecially designed for small power and ultra light induction heating device.
- High price / performance ratio
- Suitable for the resonance, smoothing filter and EMI circuits of electric stove and ultra thin inducting heating cookers.

- Metallised polypropylene(MPP)film capacitor
- Dry structure
- Long life
- Better price/performance ratio
- Application for AC motor start or motor running.

Al-Electrolytic Capacitor

Maker	RUBYCON	Sales / Y	550M USD
Found	1952	Employees	3,000
Location	NAGANO, JAPAN	Capability / M	700M
Customer	LG, SAMSUNG, CANON, PANASONIC, BOSCH, MOBIS		



SMD



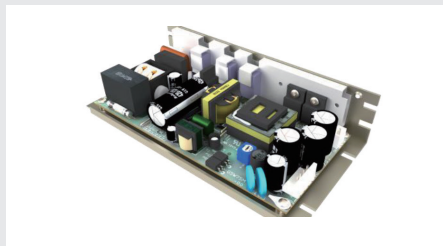
Radial



Snap-In & Multi-Pin



Film Capacitor



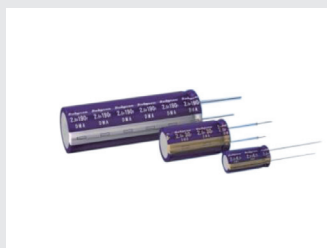
EDLC-Double Layer



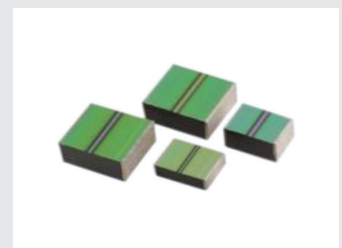
Screw with stud or clamp



Al. Ele. Capacitors



Al. Ele. Capacitor Film Capacitor



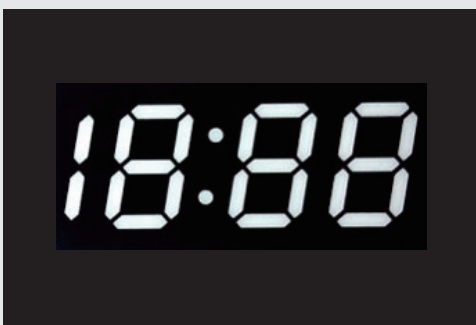
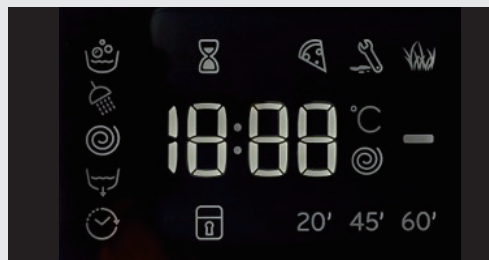
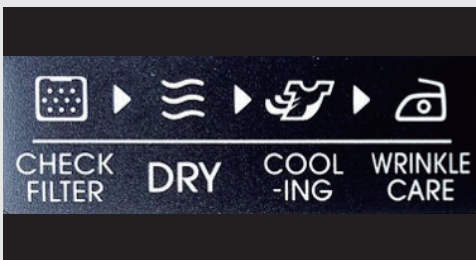
Al. Ele. Capacitor PC_CON/MAT_C

Application



LED MODULE

Maker	ZBOE	Sales / Y	80M USD
Found	2002	Employees	2,000
Location	SHAOXING CITY, ZHEJIANG PROVINCE	Capability / M	250M
Customer	LG, SAMSUNG, ELECTROLUX, B/S/H, WHIRLPOOL, GREE, SHARP, PANASONIC, HAIER, MIDEA, HISENSE		



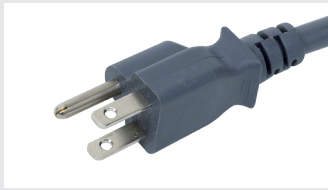
Application



POWER CORD

Maker	HONGCHANG	Sales /Y	250M USD
Found	1992	Employees	2,300
Location	CHANGZHOU, JIANGSU	Capability/M	1.6KK
Customer	LG, SAMSUNG, MIDEA, GREE, TCL		

POWER CORD



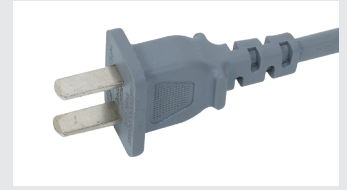
AMERICA



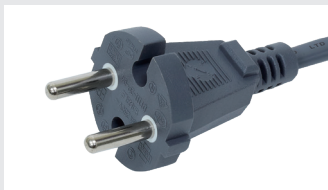
AMERICA



BRAZIL



CHINA



EUROPE



EUROPE



INDIA



JAPAN



KOREA



KOREA



TAIWAN



TAIWAN



TAIWAN



U.K, HK, SINGAPORE

CERTIFICATES

	ARGENTINA		ISRAEL		SOUTH AFRICA
	AUSTRALIA		ITALY		SWITZERLAND
	BRAZIL		JAPAN		TAIWAN
	CANADA		KOREA		TURKEY
	CHINA		RUSSIA		U.K
	EU		SAUDIARAVIA		USA

FERRITE

Maker	LETONG	Sales / Y	8,000K USD
Found	2003	Employees	150
Location	HUZHOU, JIANGSU	Capability / M	18 KK
Customer	LG, SAMSUNG		



R TYPE CORE



OF TYPE CORE



OP TYPE CORE



LINE FILTER



CORE



Application



LED

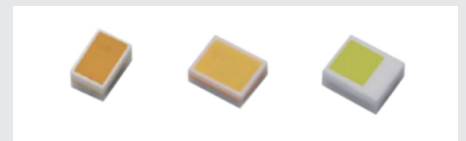
Maker	EVERLIGHT	Sales / Y	695M USD
Found	1983	Employees	6,000
Location	SHULIN., NEW TAIPEI CITY, TAIWAN		
Capability/M	LAMP 260kk pcs / SMD 5,500kk pcs / Display 20kk pcs / Infrared 1,050kk pcs / Other 50kk pcs / Total 6,880KK pcs		



Lighting LEDs



Automotive LEDs



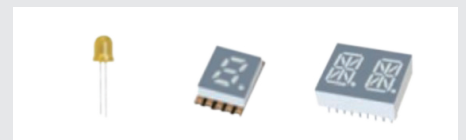
Flash LEDs



Backlight LEDs



Signage LEDs



LED Lamps and Display



Infrared LED and Silicon Detector



Infrared Receiver and Optical Sensors



Photo Coupler



Horticulture



UV

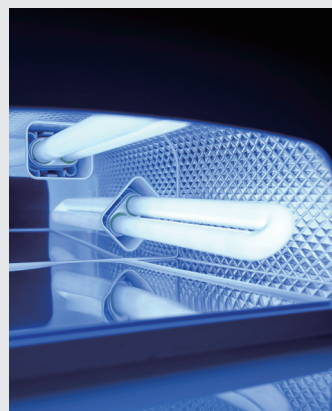


Automotive



Infrared (IR)/Optical Sensors

Application



RELAY

Maker	HONGFA	Sales / Y	1,460M USD
Found	1984	Employees	10K
Location	XIAMEN, FUJIAN	Capability / M	158M
Customer	LG, SAMSUNG, ABB, SIMENS		

RELAY



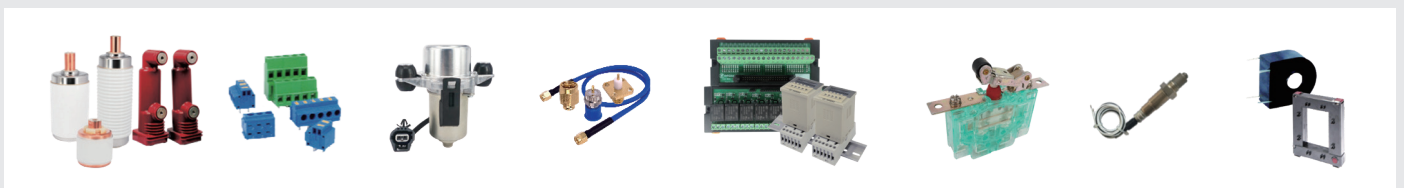
AUTOMATION EQUIPMENT



SWITCH ELECTRIC



NEW PRODUCTS



Application



MOTOR

Maker	CJC (CHANG JIN CHENG)	Sales /Y	35M USD
Found	1997	Employees	800
Location	DONGGUAN, CHINA	Capability/M	850K
Customer	APPLICA, AURORA, MIDEA, TTI, HAPPYCALL		

AC MOTOR



TIMER MOTOR



BLDC MOTOR



Application



DISPLAY

Maker	JIANGYIN LAILI PRINTING	Sales / Y	15KK USD
Found	2000	Employees	220
Location	JIANGYIN, JIANGSU	Capability / M	1,300K
Customer	LG, PANASONIC, MIDEA, DAEWOO, GREE		



Application



BALL BEARING

Maker	HCH	Sales / Y	220M USD
Found	1973	Employees	2,700
Location	CIXI, ZHEJIANG	Capability / M	30KK
Customer	LG, SAMSUNG, BOSCH		

BALL BEARINGS



STEEL BALLS



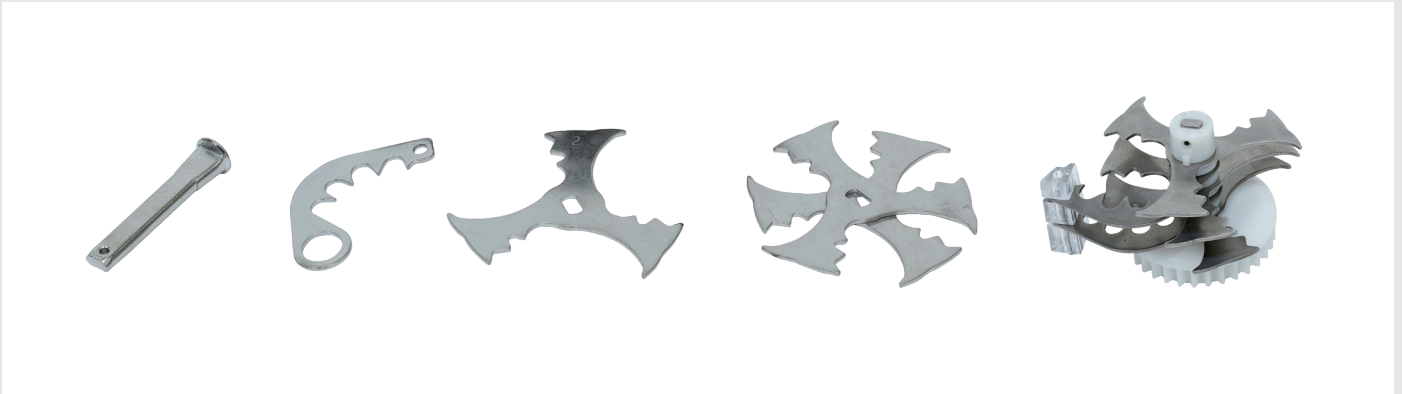
Application



BLADE

Maker	CIXI YUEYANG CROSS OCEAN	Sales /Y	8KK USD
Found	2008	Employees	140
Location	CIXI, ZHEJIANG	Capability/M	40K
Customer	JOYOUNG, SUPOR, MIDEA, EUPA		

REFRIGERATOR PARTS



BLENDER PARTS



Application



REMOTE CONTROL

Maker	HELLO ELECTRONICS	Sales / Y	50KK USD
Found	1990	Employees	780
Location	XIAMEN, FUJIAN	Capability / M	3KK
Customer	SKYWORTH, AUX, HISENSE, LG		

Smart Home Controller



Air Conditioner



Air Cleaner

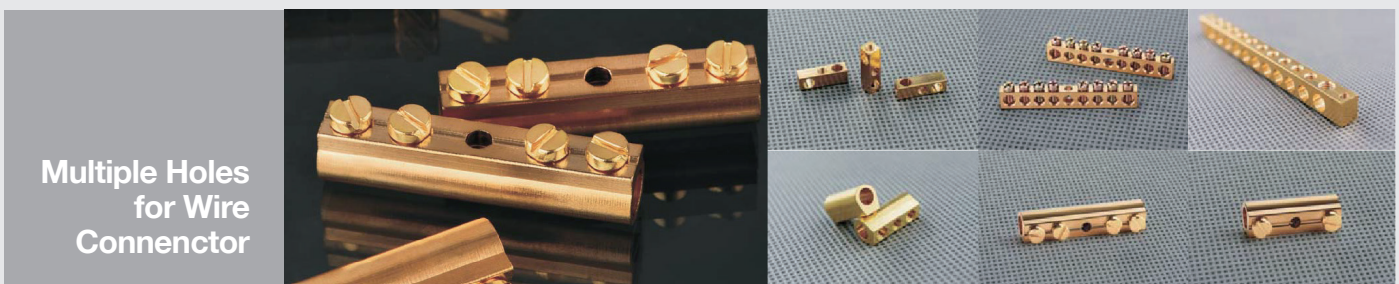
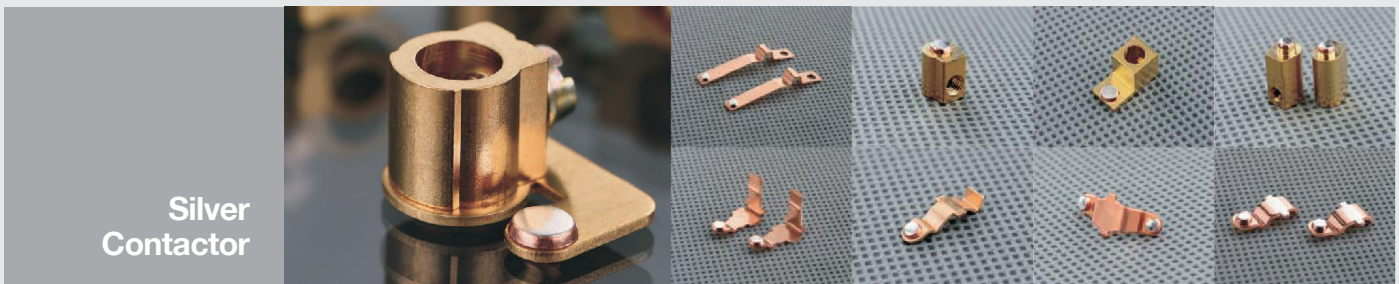
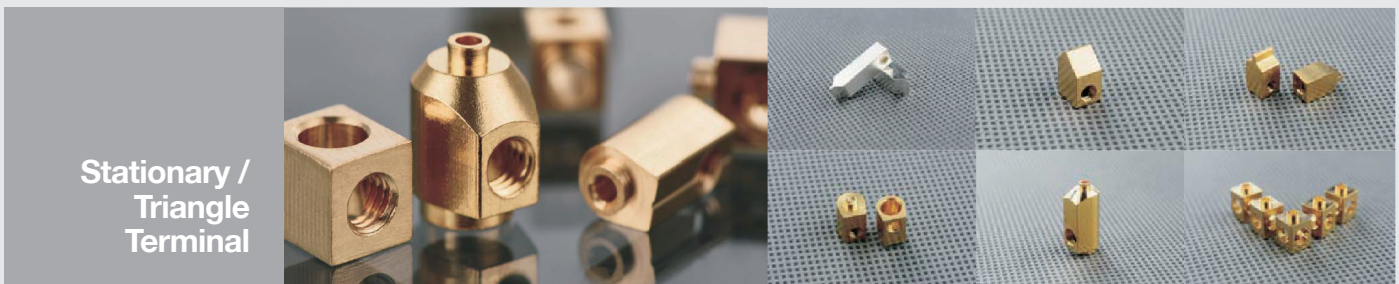


TV Remote Control



ELECTRICAL ACCERSSORIES

Maker	SHUNDE LONGTOP	Sales / Y	8,000K USD
Found	1996	Employees	89
Location	SHUNDE FOSHAN CITY, GUANGDONG	Capability/ M	6KK
Customer	ASIA, EU, AFRICA, SOUTH AMERICA		



IC, ROM

Maker	WAYTRONIC	Sales / Y	16KK USD
Found	1999	Employees	120
Location	SHENZHEN, GUANGDONG	Capability / M	1,500K
Customer	MIDEA, GREE, HAIER, PANASONIC, GALANZ		



OTHERS

<p>Working Coil</p>		
<p>Speaker</p>		
<p>Heat Sink</p>		
<p>Circuit Breaker Parts</p>		
<p>Refrigerator Parts</p>		
<p>Water Purifier Parts</p>		
<p>Boiler Parts</p>		
<p>PCBA</p>		

LOCATION



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