



Sunstrong International Group

China | Hong Kong | Singapore | Japan



Group Introduction

- Group Introduction
- Group Structure
- Group Milestones



Certifications & Awards

- Certifications & Awards



Products

- Markets we service
- Sales Breakdown
- Key Customer of Electronics
- Key Customer of Hardware
- PCBA Products
- Adapter & Charger Products
- LED Lighting
- R&D Team



Facilities

- Professional Design Software
- RoHS Test Lab
- Workshop & Machines
- Hardware Assembly
- EMS One Stop Solution

Group Introduction





Turnover in us\$ million



Group Introduction

Introduction – Factories & Offices



Sunstrong International Industrial Ltd. (Hong Kong)

Established:1984

Address:Flat 5-9,10/F,
Wing Hing Industrial
Building, No83-93
Chai Wan Kok
street,Tuesn Wan,N.T,
Hong Kong.



Sunstrong Dongguan Electrical & Mechanical Co.,Ltd

Established:1994
Land area:26,000m²
Employee:3200

Address: Sunstrong
Industrial Zone, Sicun,
Tangxia, Dongguan,
Guangdong, China



Yi Li Sha Metal Products Co. Ltd. Dongguan

Established:2004
Land area:52,000m²
Employee:1100

Address: Hongyuan
Road, Shigu, Tangxia,
Dongguan,
Guangdong, China



Gaoli factory, Dongguan

Established:2007
Land area:5,000m²
Employee:1300

Address: Gao Li
Science and Technology
Zone, Tangxia,
Dongguan, Guangdong,
China

Group Introduction

Introduction – Factories & Offices



Kunshan Electrical & Hardware Co.Ltd .

Established:2016
Land area:75,000m²
Employee:500

Address:Meifeng road,
Yushan, Kunshan,
Jiangsu, China.



Shenzhen Shun Yue Industrial

Established:2003
Land area:10,000m²
Employee:200

Address: 3rd Industrial
park, Bitou,
Songgang , Shenzhen,
Guangdong,China .



Singapore office

Established:2016

Address: 30/F,
Singapore Land
Tower,50 Raffles
Place,Singapore 048623



Japan office

Established:2017

Address: Mg Meguro
Ekimae Building
Shinagaw-Ku. Tokyo

Group Introduction

Introduction –Milestone

SIL

- 2017 Japan office launch in Meguro.
- 2016 Singapore office launch in Raffles Place and Kunshan factory with estimate 60,000 m² land area.
- 2015 ISO17025 in-house laboratory was certified by TUV.2014 Japan liaison office set up.
- 2011 Sunstrong obtained SGS ISO/TS16949 and ISO13485 certification.
- 2008 Sunstrong awarded “Employee-Approving Enterprise” .
- 2007 Gaoli factory was established in Dongguan, Guangdong. SIL was approved by COC of HP and Ericsson.
- 2005 Sunstrong obtained DNV ISO9001 and ISO 14001 certification, refined RoHS management policy, and purchased ICP, GC-MS and different kinds of testing equipments.
- 2004 Dong Guan Yilisha Hardware & Plastic Products Co., Ltd was founded in Dongguan, Guangdong.
- 2003 Shenzhen Shun Yue Industrial Ltd was founded in Song Gang, Shenzhen and obtained qualification of Sony Green Partner.
- 2002 Application of Lead free manufacturing process.
- 2001 RoHS has first applied in Sunstrong by the request of our Japanese customers Panasonic and NEC.
- 1998 Sunstrong obtained TUV ISO9001 certification.
- 1994 Headquarter factory was set up in 1994 in Dongguan, Guangdong
- 1984 Sunstrong International Industrial Ltd. was founded in Hong Kong





Certifications & Awards

Certifications & Awards

Introduction-Awards and Honor



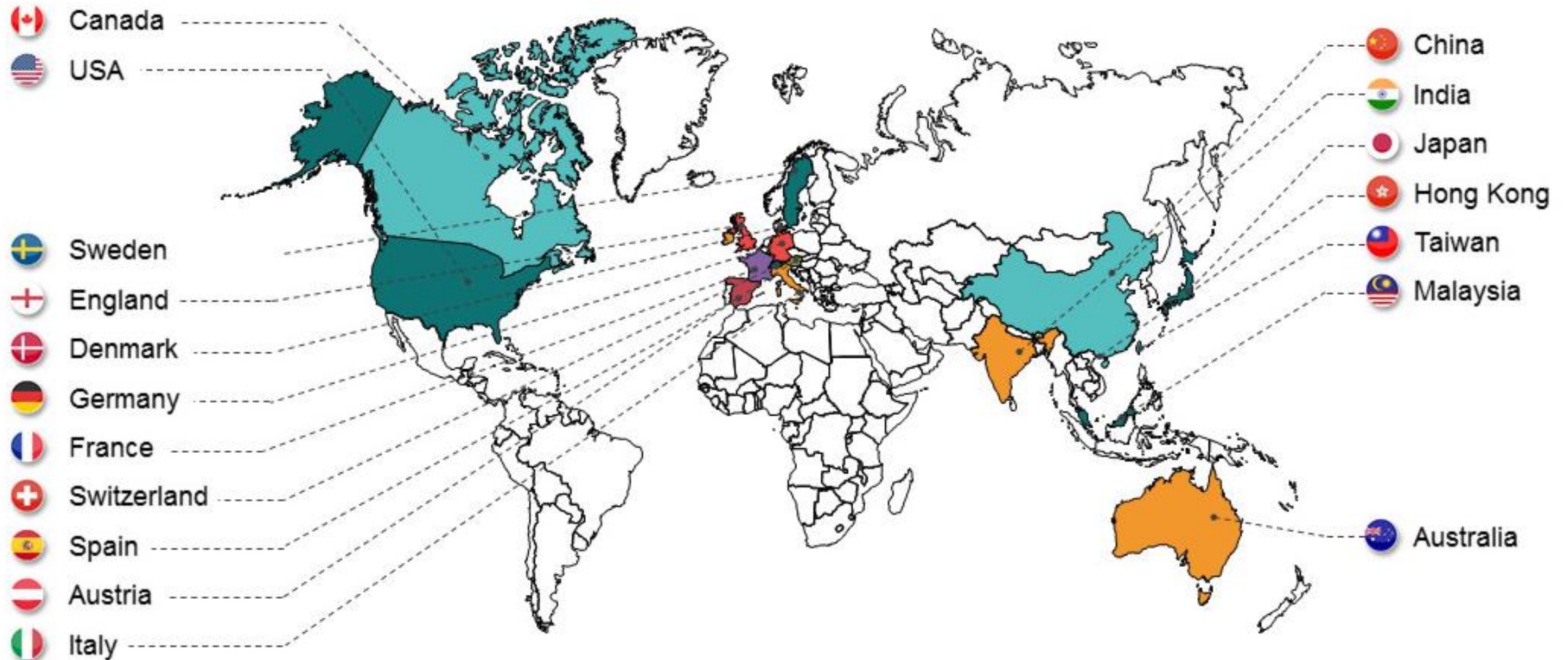
Products from Sunstrong International are RoHs compliance and designed to meet International standards such as UL, CUL, GS, VDE, Kema, SEV, CE, SAA, PSE, IMQ, Semko, Nemko, Fimko, and etc when required. Apart from that, Sunstrong International has a professional quality assurance system, monitored by a professional quality engineer team to assure that before delivering to our customers.

Products



Products

Markets We Service

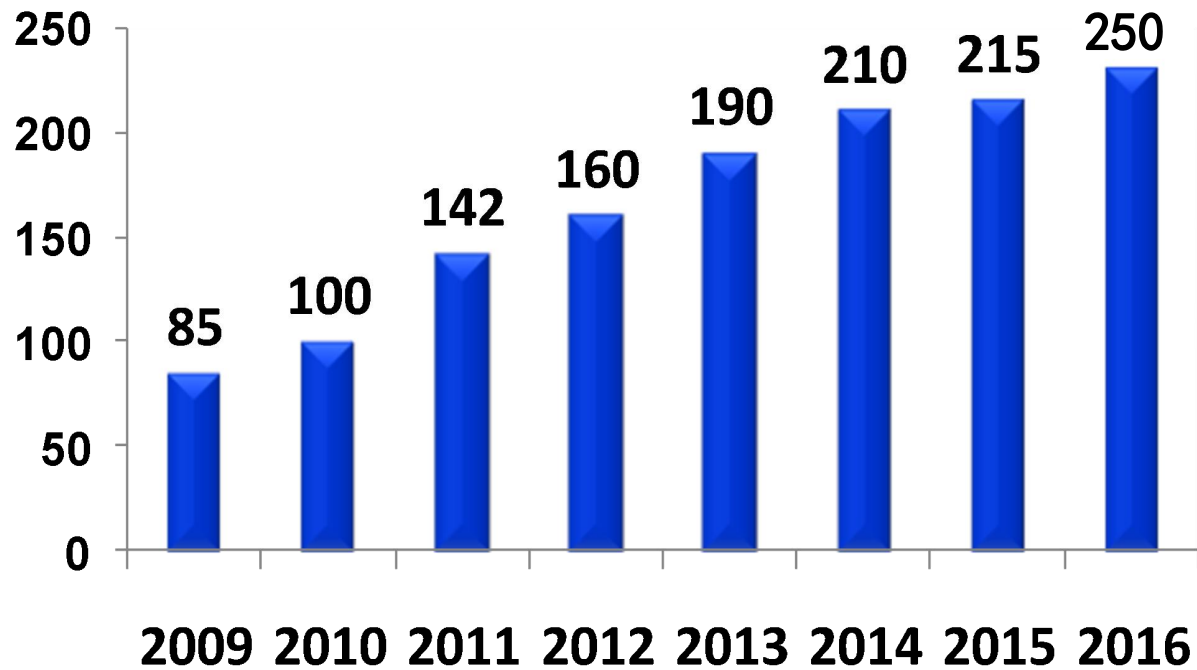


Products

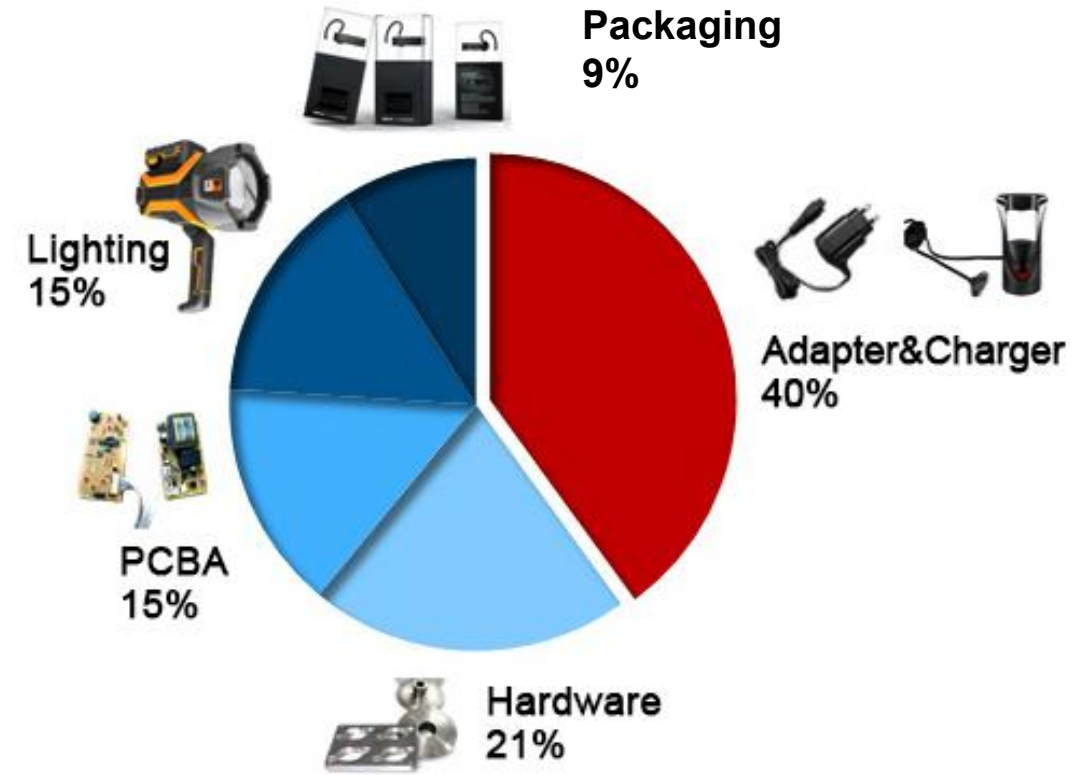
Sales Breakdown

SIL

Turnover in US \$ million



Sales Revenue 2016



Products

Key Customer Of Electronics

SIL



Led Lighting



Small Household Appliances



Consumer Electronics



Charger



Products

Key Customer Of Hardware

SIL



Telecommunication



Power Tool



Automotive



Security



Products

Development-LED Lighting

SIL



LED lighting



Head light



Work Light



Flood light



Desk light



Flash light



Outdoor light

Products

PCBA Products

SIL



PCBA Application



Home appliance



Floor care



Personal care



Power tool



Audio device



Lighting

Products

Adapter

SIL



Adapter Application



USB Charger



Multi-plug Adapter



Desktop Charger



Linear Adapter



Switching Adapter



Car Charger

Products

Adapter & Charger Products

SIL



Charger Application



Personal care



Power tool



Garden tool



E-Bike



Car jump starter



Home appliance

Products

Stand Lighting

SIL



Product specifications:M18
Working coltage:DC 18V
The power consumption of te system:<50UA
Luminous lfiux of lamps and lanterns:2000lm
Iluminance(E):1900lux
Available irradiation range:x
Color temperature:4000K
The light source:CREE
The service life:3 years
Protection grade:IPX 4

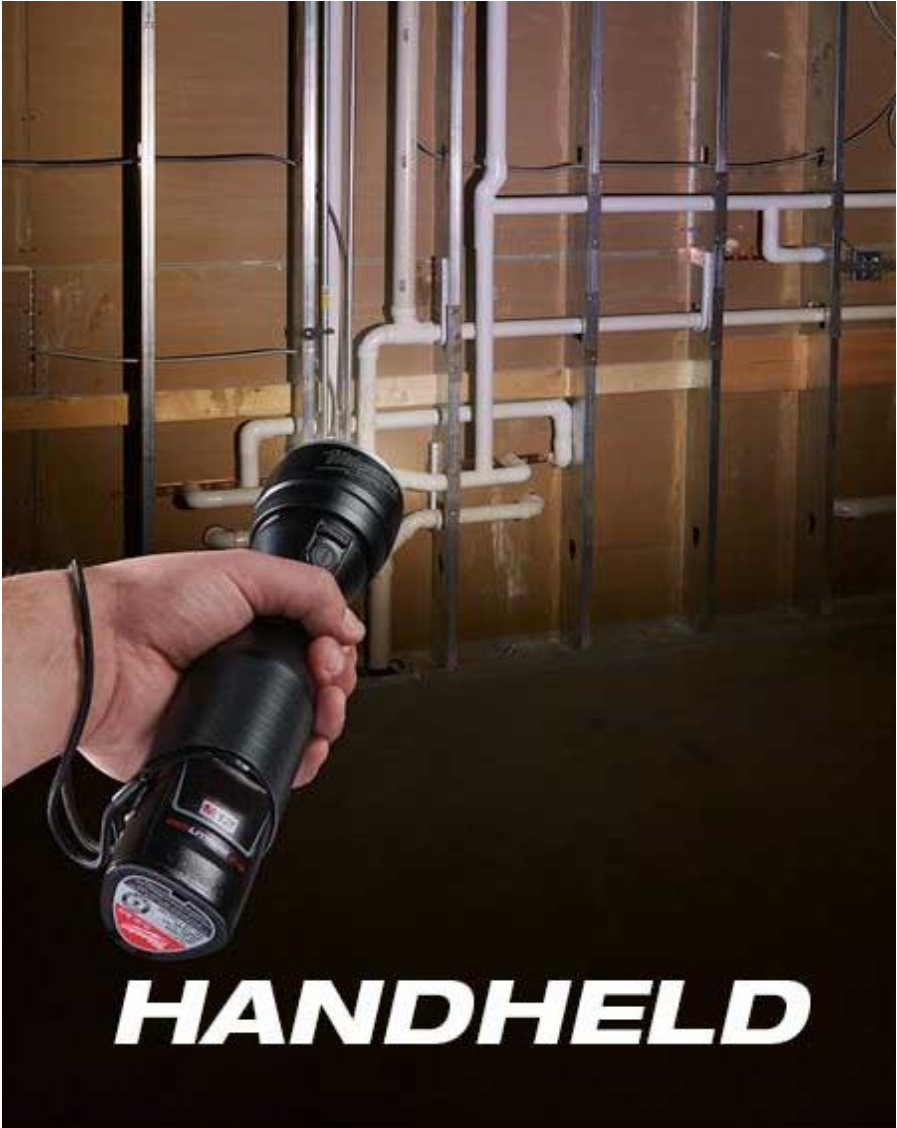


Products

Metal Lighting



ANSI/NEMA FL1 Run Time (W/M12 1.5Ah CP pack)	≥60 min on Hi ≥120 min on Low ≥120 min on strobe
On/Off& Mode Button Life Cycle	T90@ 10,000cycles Test to 13,000 cycles(assuming β=3)
True view Standards	Color Rendering dex:≥78 CRI Correlated Color Temperature:4000K±200K
ANSI/NEMA FL1 Luminous Flux (Wide Beam Angle)	≥800 min on Hi ≥325 Lumens on Low
ANSI/NEMA FL1 L Beam Distance	Wide Beam Angle:≥50meters on Hi Narrow Beam Angle:≥350 meters on Hi
ANSI/NEMA FL1 L Beam Angle	Wide Beam Angle:58° ±3° Narrow Beam Beam Angle:58° ±3°



Products

Work Light



Input current	Higt mode:750-1000mA Low mode:450-550mA
Run Time	High:3hre ±15% min 3Ahr xc pack Low : 6hrs ±15% min 3Ahr xc pack
Deep Discharge Protection	Light off at 16V±750mv off current <50 microamps
Standy Current-Switch OFF	<50uA
Intensity and illuminnation	Minimum of 1300 Lux at center point measured from 1m;
RA(general color-rendering index)	>80
CCT(colour temperature)	4000±300K



Products

Desktop Light



element DISC™



Lumen output:330 lumens	ROHS/WEEE Compliant
Power consumption:7 watts	Maximum reach:710mm(28")
Colour Temperature:3000K	Working height::455mm(18')
Colour Rendering Index:80	Finish options:White,silver
Lifespan:Up to 50,000 hours	56% post_consumer recycled content
ETL/cetl Certified and CE pending	5 Year Warranty

Products

Outdoor Light



Input current	Higt mode:750-1000mA Low mode:450-550mA
Run Time	High:3hre ±15% min 3Ahr xc pack Low : 6hrs ±15% min 3Ahr xc pack
Deep Discharge Protection	Light off at 16V±750mv off current <50 microamps
Standy Current-Swwitch OFF	<50uA
Intensity and illumination	Minimum of 1300 Lux at center point measured from 1m;
RA(general color-rendering index)	>80
CCT(colour temperature)	4000±300K



Products

Blister Packaging

SIL



Products

Hardware

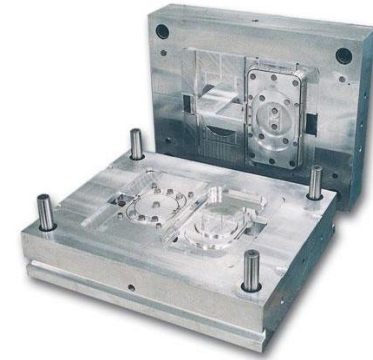
SIL

YILISHA®

Subsidiary Of
Sunstrong Group



CNC



**Mould
Tooling**



Sheet metal



Stamping

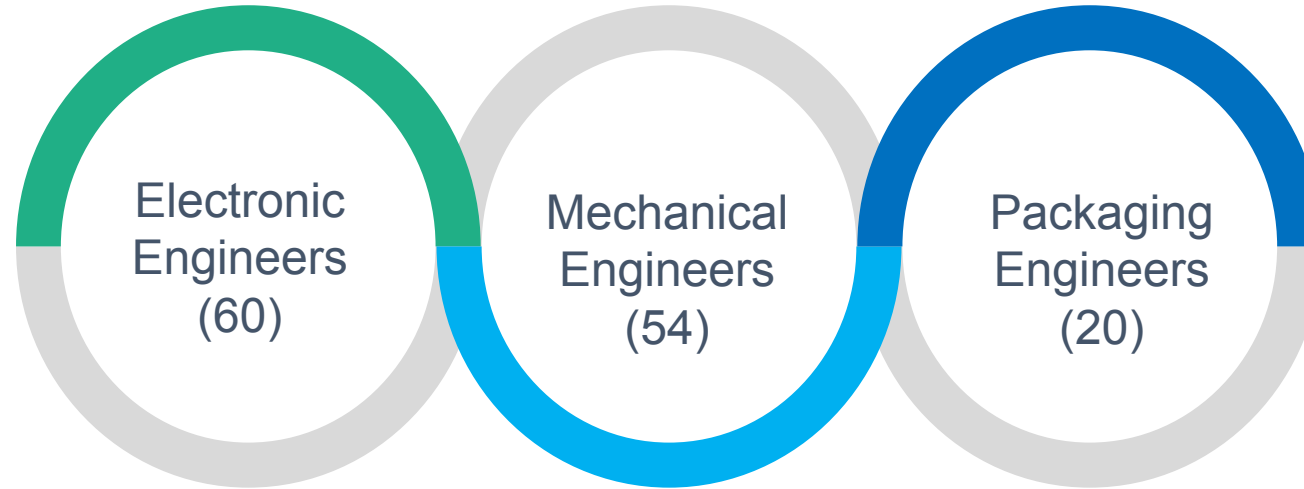


Die casting



Bending

R&D Team



Electronic Engineer

Charger Engineer (16)
Software Engineer (3)
Testing Engineer (18)
Layout Engineer (5)
PCBA Design Engineer (10)
Light Engineer (8)

Mechanical Engineer

Tooling Design Engineer(15)
Mechanical Engineer (9)
Packaging Engineer(5)
Lighting Engineer (12)
Power Cord Engineer (12)

Packaging Engineer

Design Engineer(7)
Layout Engineer(5)
Test Engineer(5)
Art Engineer(3)

Facilities

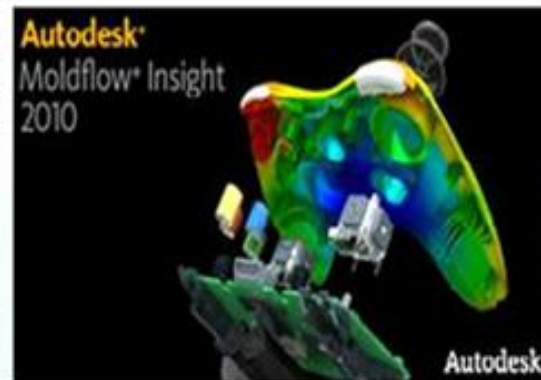
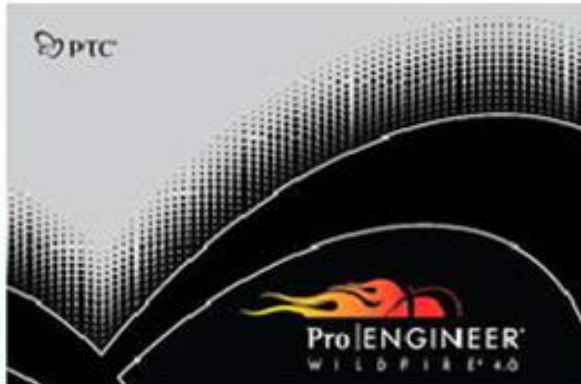


Facilities

Professional Design Software

SIL

CAE/CAD/CAM System



AUTOCAD

Facilities

RoHS Test Lab

SIL



ICP TESTER



ASS TESTER



**microwave extraction
& Digestion equipment**



GC-MS TESTER



**X-RAY FLUORESCENCE
ANALYER**

Facilities

Test Lab

SIL



**Mitutoyo Crysta Plus 504
Coordinate Measuring
Machine**



**Constant Temperature &
Humidity Tester**



**E7402A EMC Spectrum
Analyzer**



EMI Testing Room



Lighting Surge Tester

Facilities

Lighting Test Lab

SIL



PMS-80 High Precision
Spectrum Analysis



Illumination Test



Reliability Test Lab



Waterproof Testing
Instrument

Facilities

SMT Workshop

SIL



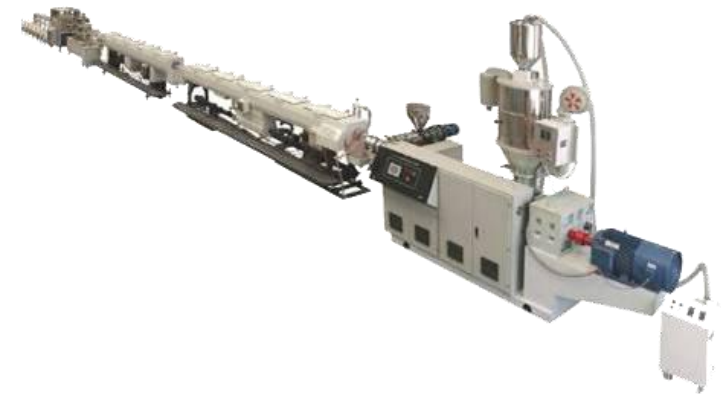
	Brand	Quantity
AI(Jump wire insertion)	Panasonic	1 set
AI(Axial insertion)	Panasonic	4 sets
AI(Radial insertion)	Panasonic	4 sets
AI(Printing)	GKG/DESEN	13 sets
SPI	TRI	1 set
Mounter	Panasonic	4 sets
	YAMAHA	22 sets
	JUKI	9 sets
Reflow	JT	7 sets
	SUN EAST	4 sets
AOI	JT	10 sets
Total:		79 sets

Facilities

Cable Workshop

SIL

WIRES MANUFACTURING SYSTEM



Facilities

Injection Workshop

SIL



Equipment Name	Tonnage	Quantity
Vertical Injection	15T~90T	93 sets
Horizontal Injection	110T~200T	46 sets
Horizontal Injection	300T~380T	20 sets
		Total: 159 sets

Facilities

CNC Workshop

SIL



CNC Milling Machines :

Max Dimensions: 1000 x 490 x 610mm

CNC Lathing Machines:

Within Φ 50 mm, max single: Φ 110mm

Equipment Name	Brand	Quantity
CNC Milling Machines	LG Mazak(Japan) Fanuc(Japan)	200 sets
CNC Lathing Machines	Miyano(Janpan) Tsugami(Japan)	150 sets
		Total: 350 sets

Facilities

Stamping Workshop



Samping Machines: Max Dimensions:

420 x 300 x 3mm. Tolerance:0.02mm

Equipment Name	Brand	Quantity
NC Punch Machine	China	150 sets
Stamping Machining	JinFeng(China)	200 sets
		Total: 350 sets

Facilities

Die Casting



Equipment Name	Brand	Quantity
Die Casting	UBE	16 sets
Central Smelting Furnace	EG	3 sets
		Total: 19 sets

Facilities

Sheet Metal



Sheet Metal Products Application :

Fireplace, Heat Exchange, Switch Cabinet, Information Terminals, High-voltage Electric box

Equipment Name	Brand	Quantity
Laser Cutting	Trumpf(German)	1 set
NC Punching	Finn-Power(Finland)	5 sets
NC-Bending	Finn-Power(Finland)	4 sets
NC-Bending	Accurpress(USA)	10 sets
		Total: 19 sets

Facilities

Mould Tooling



Manufacturing capability:

Injection Mold, Die-casting mold and Stamping mold.

Precision:0.002mm.

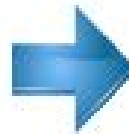
Equipment Name	Brand	Quantity
Electro Discharge Machine	Charmilles	7 sets
Wire Electrode Cutting	Fanuc	8 sets
Surface grinding Machine	SSG	6 sets
Milling Machine	Kent	4 sets
		Total: 25 sets

Facilities

Electroplating

SIL

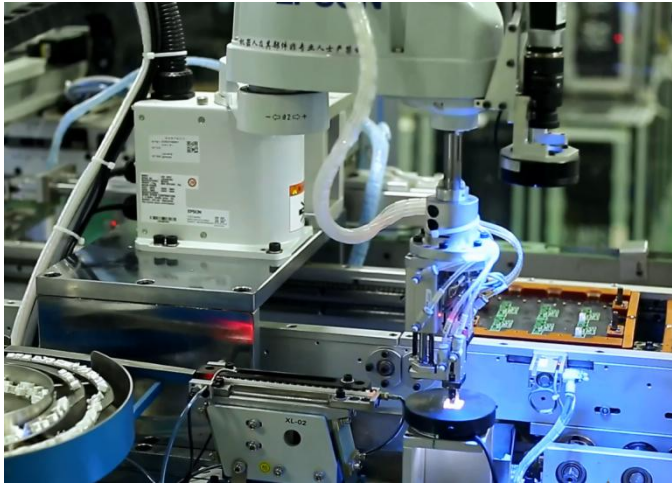
- Silver Plating
- Nickel Plating
- Zinc Plating
- Tin Plating
- Cu Plating



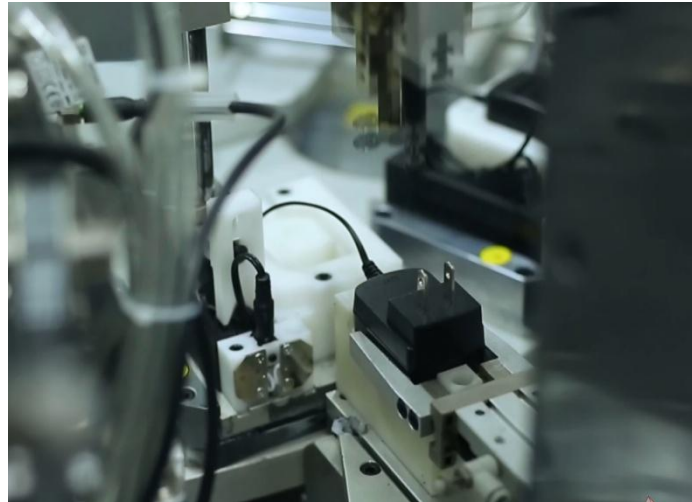
Facilities

Automation Assembly Equipment

SIL



Automation Robotics line



Automation Assembly Line

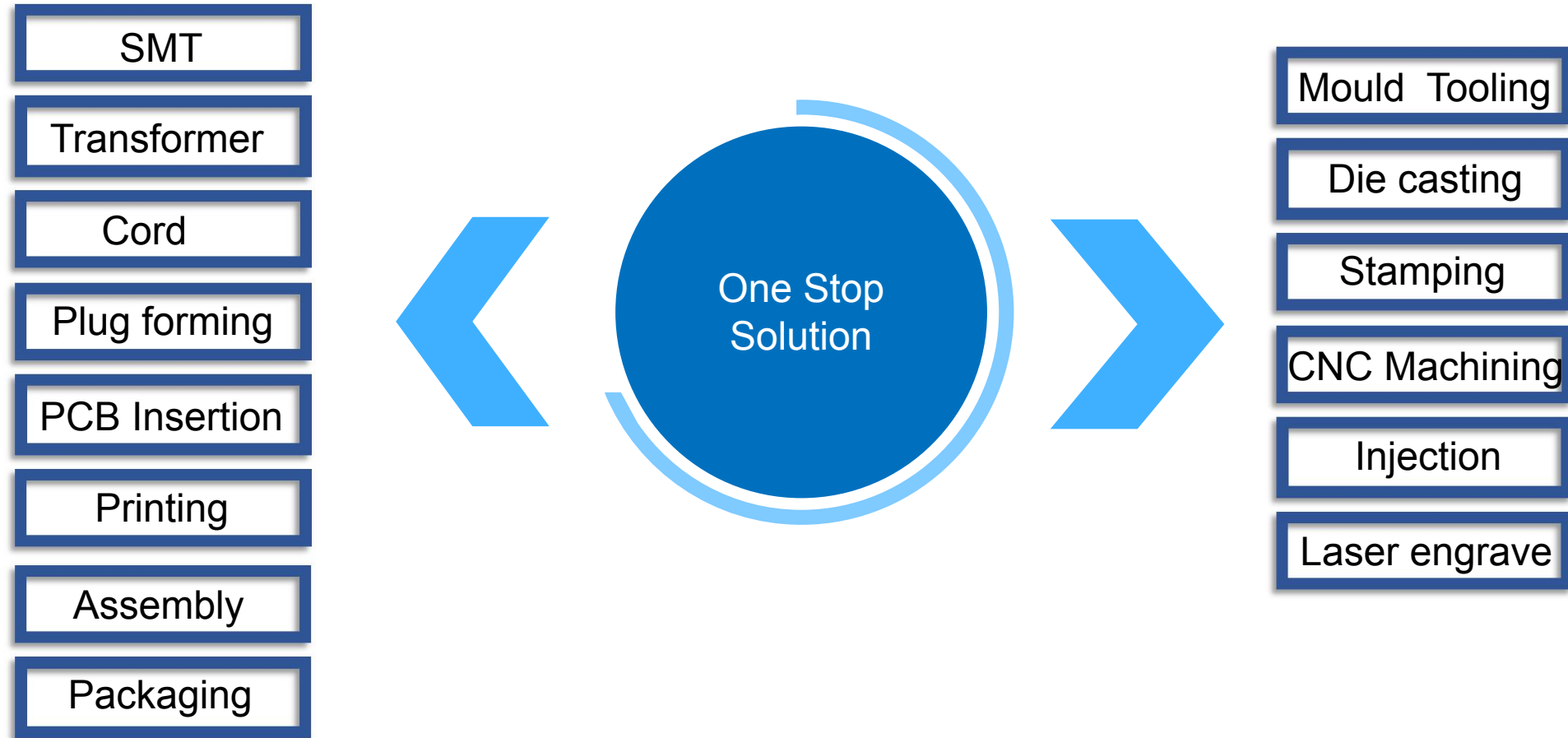


Automation Test Line

Facilities

EMS One Stop Solution

SIL



Facilities

Your one stop solution & all made under one roof

SIL



Quality

Critical Components made in-house to assure Quality

Cost

Price competitiveness as major part made in-house

Delivery

Sample delivery will be quick as arrangement can be made internal rather than externally

well-controlled

Quality ,Cost and Delivery in own hand and well-controlled

SIL



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THANKS

China | Hong Kong | Singapore | Japan

