



# Sunstrong International Group

China | Hong Kong | Singapore | Japan

# Overview

# SIL



## Group Introduction

- Our Group
- Our 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
- EMS One Stop Solution

# Group Introduction





Group Turnover in USD \$ 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:26,000m<sup>2</sup>  
Employee:3200

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



**Yi Li Sha Metal Products Co. Ltd. Dongguan**

Established:2004  
Land area:52,000m<sup>2</sup>  
Employee:1100

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



**Gaoli factory, Dongguan**

Established:2007  
Land area:5,000m<sup>2</sup>  
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:75,000m<sup>2</sup>  
Employee:500

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



**Shenzhen Shun Yue Industrial**

Established:2003  
Land area:10,000m<sup>2</sup>  
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 m<sup>2</sup> 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

# SIL



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



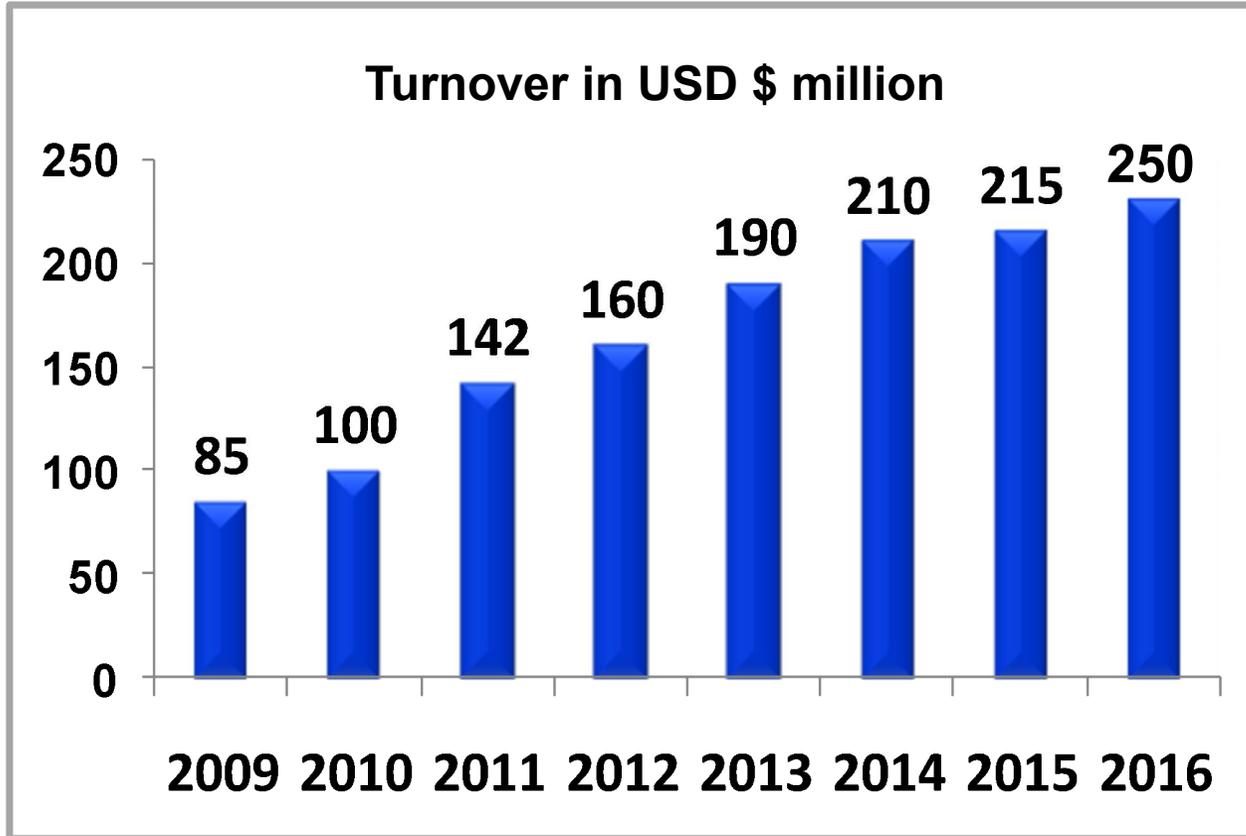
# Products

Markets We Service

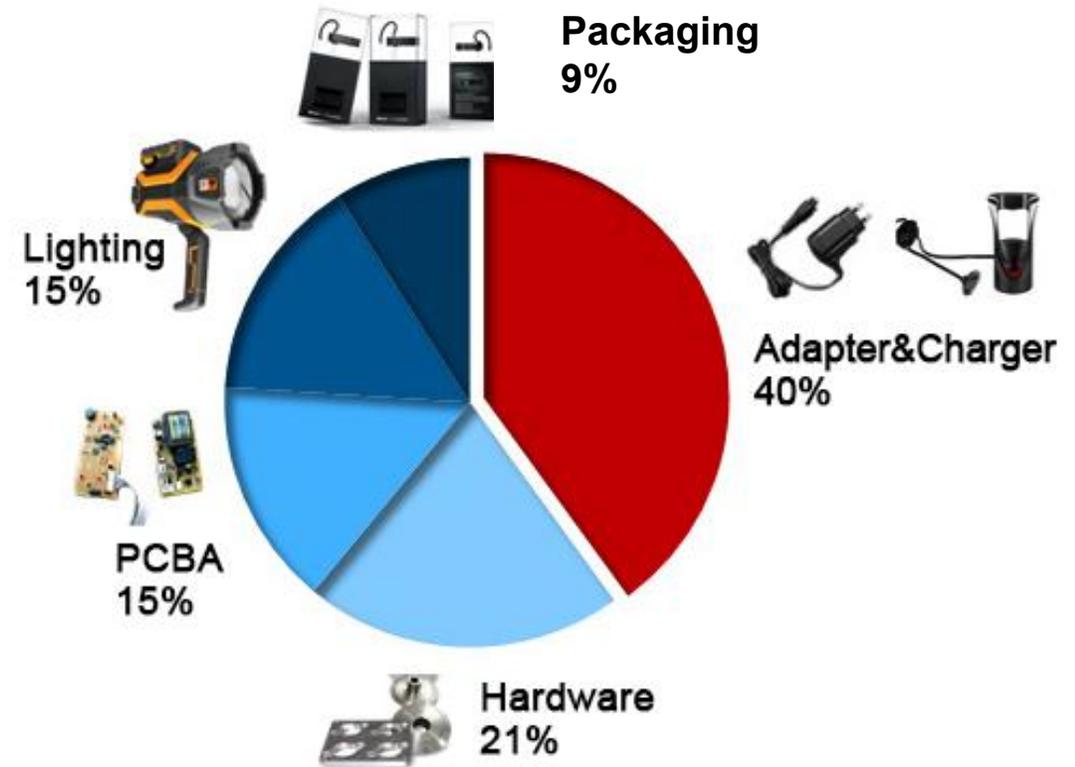


# Products

Sales Breakdown



## Sales Breakdown 2016



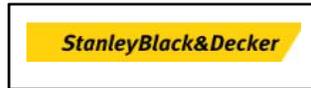
# Products

Key Customer Of Electronic

# SIL



Charger



Small Household Appliances



Consumer Electronics



LED Lighting



# Products

Key Customer Of Hardware

# SIL



Telecommunication



Power Tool



Automotive



Information Terminal



# Products

PCBA Products

# SIL



**PCBA Application**



**Home Appliance**



**Floor Care**



**Personal Care**



**Power Tool**



**Audio Device**



**Lighting**

# Products

Adapter & Charger Products



Adapter & Charger Products



Multi-plug Charger



Car Charger



Desktop Charger



Personal Care



Power Tool



Wall-mount Adapter

# Products

LED Lighting

# SIL



**LED lighting**



**Head Light**



**Work Light**



**Flood Light**



**Desk Light**



**Flash Light**



**Outdoor Light**

# Products

## Blister Packaging

SIL



# Products

Hardware

# SIL

## YILISHA®

Subsidiary Of  
Sunstrong Group



**CNC**



**Mould  
Tooling**



**Sheet Metal**



**Stamping**

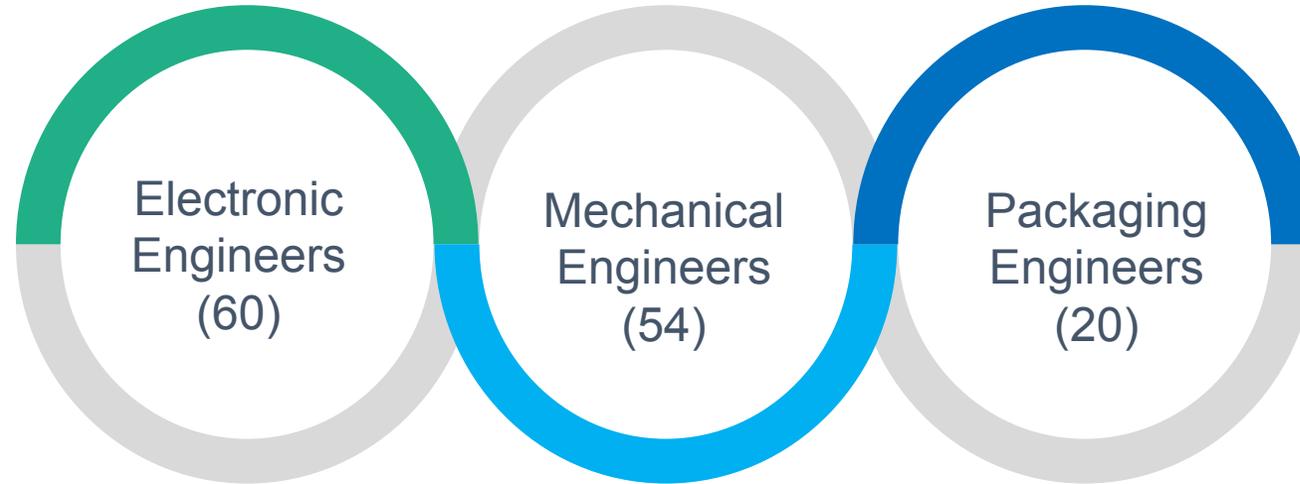


**Die Casting**



**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

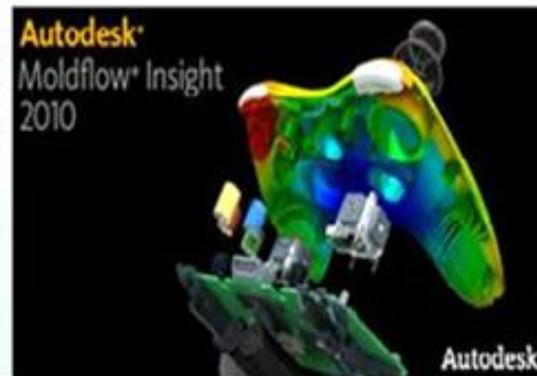


# Facilities

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  
Analyser**

# Facilities

Test Lab

# SIL



**Mitutoyo Crysta Plus 504  
Coordinate Measuring  
Machine**



**Constant Temperature &  
Humidity Tester**



**E7402A EMC Spectrum  
Analyzer**



**EMI Testing Room**



**Lightning Surge Tester**

# Facilities

Lighting Test Lab

**SIL**



PMS-80 High Precision  
Spectrum Analysis



Illumination Test



Reliability Test Lab



Waterproof Testing  
Instrument

# Facilities

SMT Workshop



Equipment	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	1Set
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

## Injection Workshop



Equipment	Description	Quantity
Vertical Injection	25T - 85T	26Sets
Horizontal Injection	58T - 110T	19Sets
Horizontal Injection	120T - 200T	37Sets
Horizontal Injection	300T - 380T	17 Sets
Horizontal Injection	470T	2 Sets
		Total : 101 Sets

# Facilities

CNC Workshop



## CNC Milling Machines :

Max Dimensions: 1000 x 490 x 610mm

## CNC Lathing Machines:

Within  $\Phi$  50 mm, max single:  $\Phi$ 110mm

Equipment	Brand	Quantity
CNC Milling Machine	LG Mazak(Japan)	200 Sets
CNC Lathing Machine	Miyano(Janpan) Tsugami(Japan)	150 Sets
		Total : 350 Sets

# Facilities

## Stamping Workshop



### Stamping Machines: Max Dimensions:

420 x 300 x 3mm. Tolerance:0.02mm

Equipment	Description	Quantity
Stamping Machine	10T-200T	54 Sets
		Total : 54 Sets

# Facilities

Die Casting



Equipment	Description	Quantity
Central/Melting	1 T/H	1 Set
	0.5 T/H	1 Set
UBE DC Machine for Aluminium	250 T	2 Sets
	350 T	4 Sets
	530 T	1 Set
	670 T	2 Sets
	850 T	1 Set
EG DC Machine for Zinc	88 T	1 Set
	130 T	2 Sets
		Total : 15 Sets

# Facilities

## Sheet Metal



### Sheet Metal Products Application :

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

Equipment	Brand	Quantity
Laser Cutting	Trumpf(German)	1 Set
NCT Machine	FINN-POWER E(Finland)	5 Sets
Press-in Machine	Haeger618PLUS-H/54KN (CHINA)	8 Sets
NC-Bending	FINN-POWER(Finland)	4 Sets
NC-Bending	Accurpress(China)	10 Sets
		Total : 28 Sets

# Facilities

Mould Tooling



## Manufacturing capability:

Injection Mould, Die-casting mold and Stamping mold.  
Precision:0.002mm.

Equipment	Brand	Quantity
CNC Machine	Japan\China	14 Sets
Wire Electrode Cutting	Switzerland\Tai Wan\China	14 Sets
EDM Machine	Switzerland\Tai Wan	7Sets
Tooling fit Machine	China	1 Set
		Total : 36 Sets

# Facilities

Surface Treatment



Electroplating



Powder Coating



Painting

Equipment	Quantity
Manual Powder Coating	2 Sets
Automatic Powder Coating	1 Set
Painting	2 Sets
Electroplating	5 Sets
Total : 10 Sets	

# Facilities

Automation Assembly Equipment



Automation Robotics line



Automation Assembly Line



Automation Test Line

# Facilities

EMS One Stop Solution



- SMT
- Transformer
- DC Cord
- Plug forming
- PCBA Insertion
- Printing
- Assembly
- Packaging



- Mould Tooling
- Die casting
- Stamping
- CNC Machining
- Surface Treatment
- Laser engrave

# Facilities

Your one stop solution



## 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**



**THANKS**

China | Hong Kong | Singapore | Japan