



音律電子股份有限公司

Elytone Electronic Co., Ltd. Lightion Company

# Company Profile

**Headquarters:**9, Lane210, Wen Chang St., Taipei 10679, Taiwan  
Tel: 886 2709 2500 Fax: 886 2755 5273

**Factory:**218, Sec2, Chung Cheng Road, San Hsia 23742, Taipei Hsien, Taiwan  
Tel: 886 2671 2071 Fax: 886 2672 3775Lightion

**Factory:**Meilin District, Da Ling Shan, Dong Guan, Guang Dong, China  
Tel: 86 769 83352904 Fax: 86 769 83357953




## Milestones

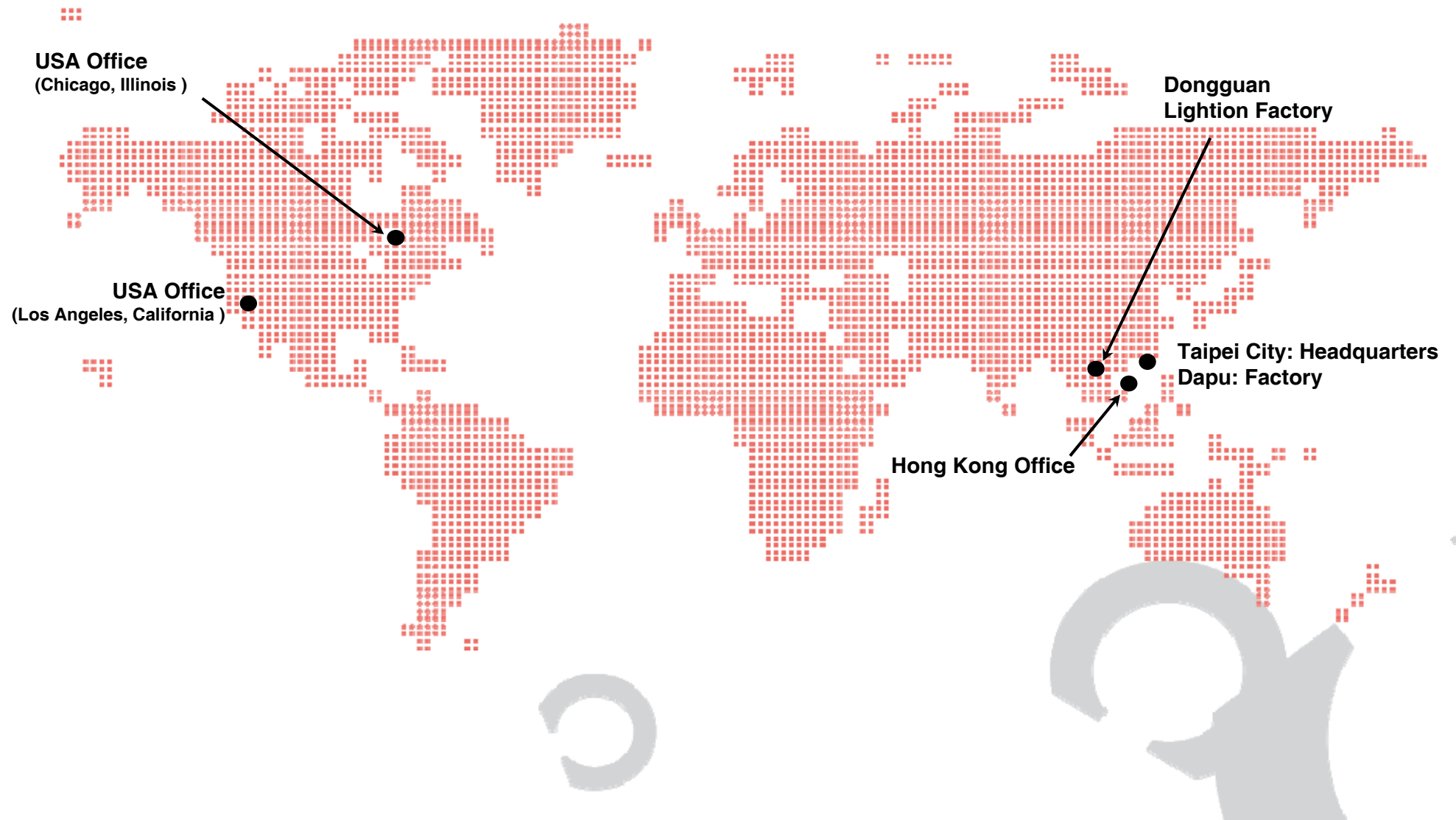
- 1981 Founded Elytone Electronic Co., Ltd
  - 1989 Established San Hsia Factory for expansion
  - 1993 Major expansion step: added Lightion factory – mass production site in China
  - 1996 Obtained ISO 9001 certification
  - 2000 Obtained ISO 14001 certification
  - 2001 Obtained QS 9000 Certification
  - 2001 Added a new manufacturing site in Dapu, Taiwan
  - 2002 Added a new manufacturing building in Lightion, China
  - 2006 Obtained TS 16949 certification
  - 2007 Obtained OHSAS 18001 certification
  - 2010 Implemented 6-Sigma and Lean Manufacturing
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## Mission

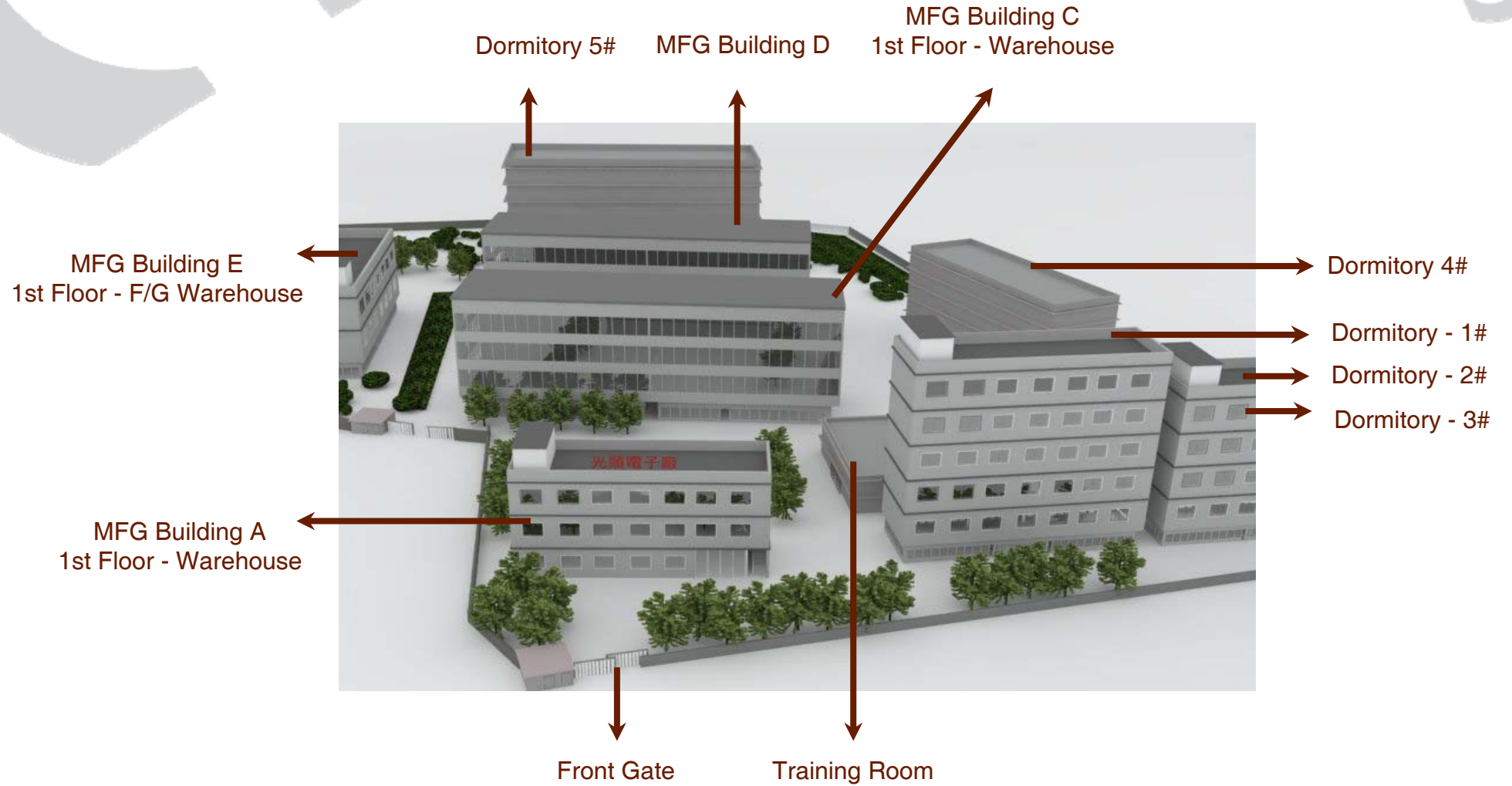
Provide the service of development, manufacture and support to customer, and delivery the large-variety flexible product rapidly.



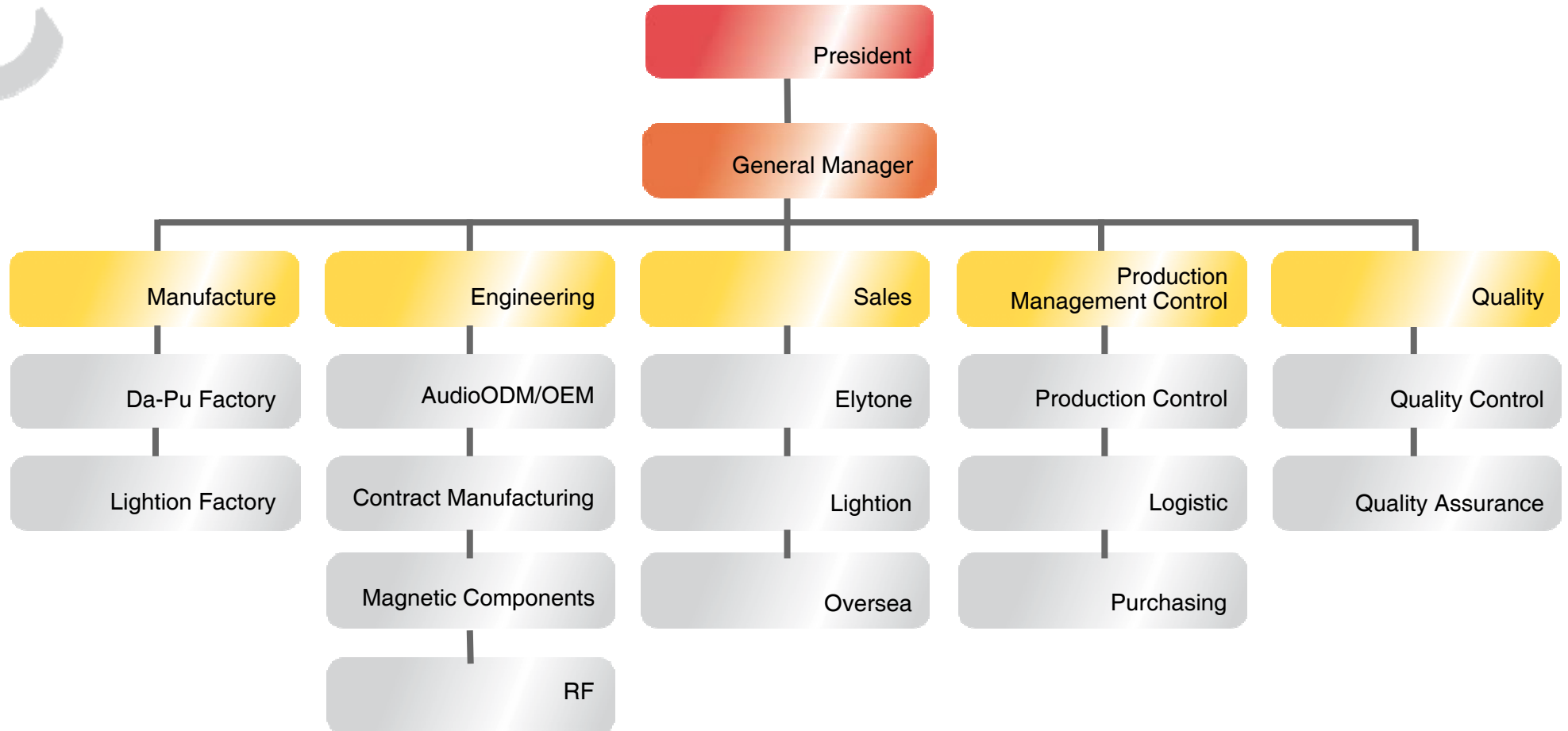
# Global Location



# Campus Overview



# Organization Structure

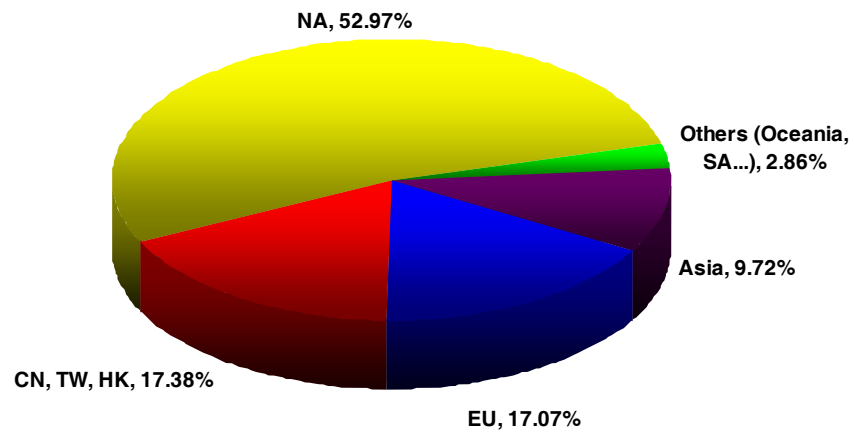


# Employees

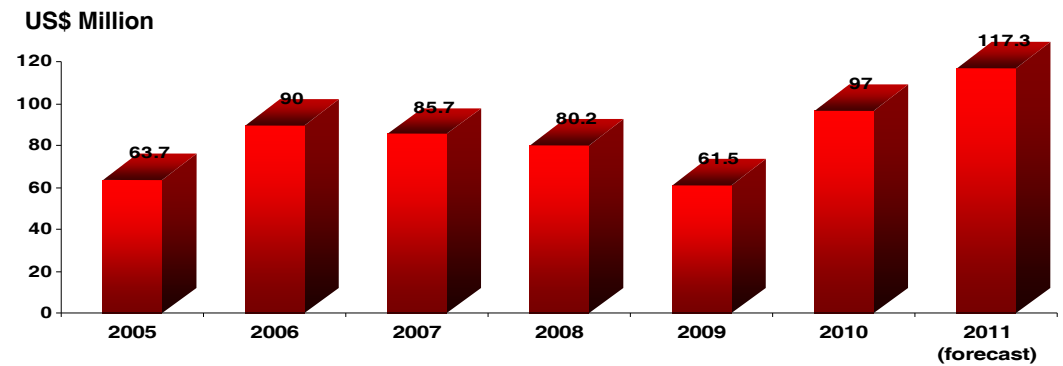
<b>Current Status</b>	<b>Taiwan</b>	<b>China</b>	<b>Total</b>
<b>Production Direct</b>	18	2322	2340
<b>Production Indirect</b>	5	178	183
<b>Production Engineering</b>	6	142	148
<b>Q.A Inspectors</b>	5	187	192
<b>Q.A Staff</b>	8	67	75
<b>R&amp;D</b>	51	59	110
<b>Sales &amp; Marketing</b>	30	10	40
<b>Administration</b>	61	128	189
<b>Total</b>	181	3090	3271

## Market share / Sales Revenue and Forecast

### Market Share for 2010

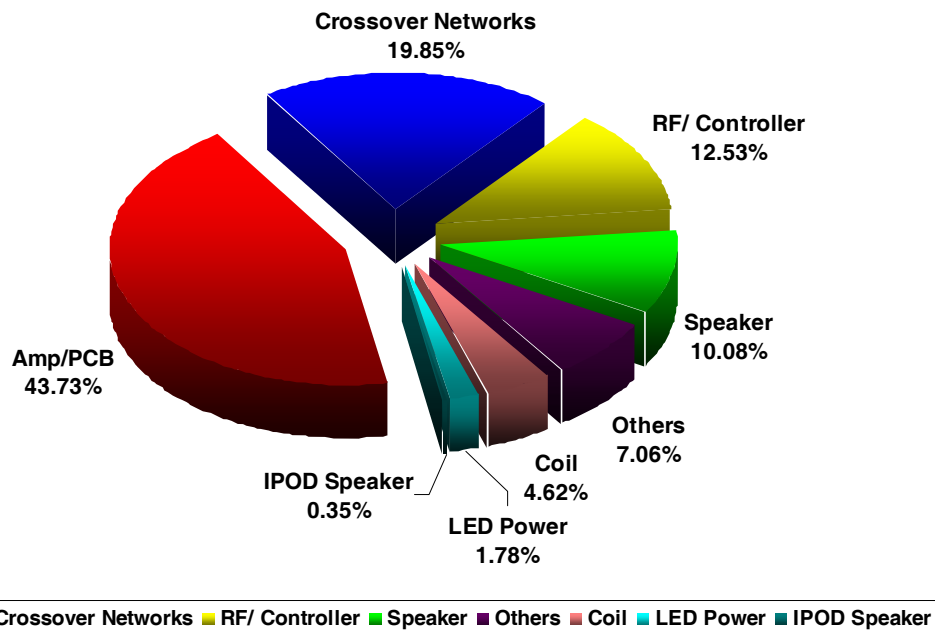


### Sales Revenue and Forecast

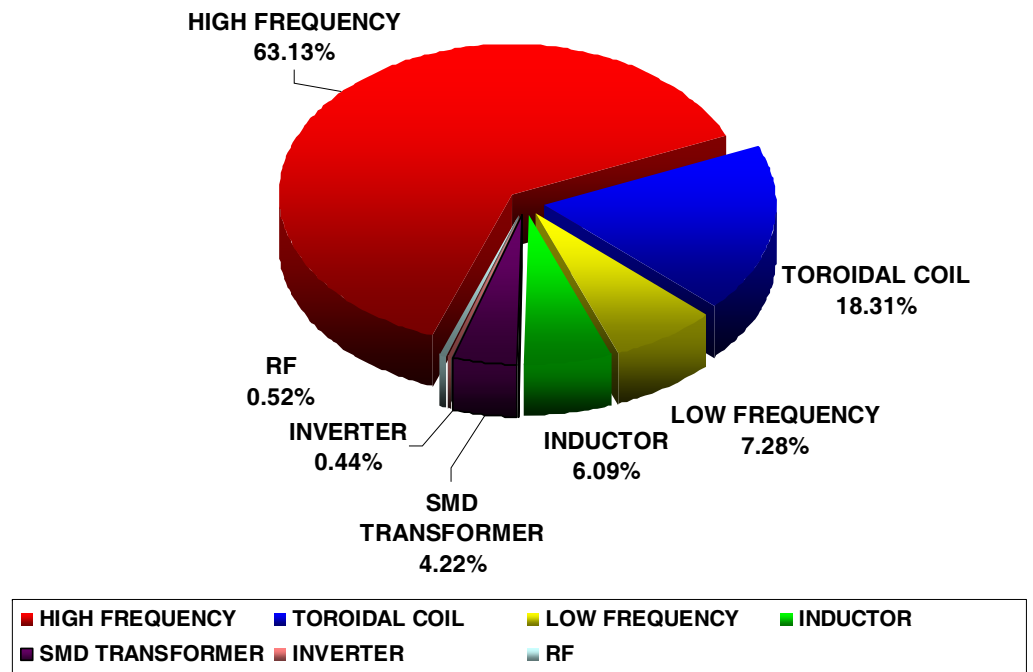


# 2010 Ratio of Products Sales

## ODM/ OEM



## Transformers



# Product- Magnetic Components



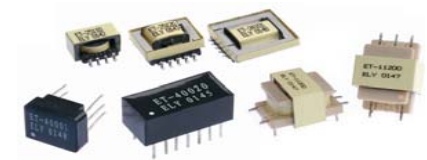
COMMON MODE CHOKES



SMD POWER INDUCTORS



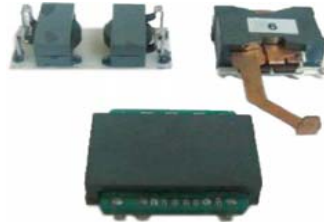
INDUCTORS



TELECOM TRANSFORMERS



CURRENT SENSE TRANSFORMERS



PLANAR TRANSFORMERS



POWER TRANSFORMERS



INVERTER TRANSFORMERS



LINEAR POWER TRANSFORMERS



TOROIDAL POWER TRANSFORMERS

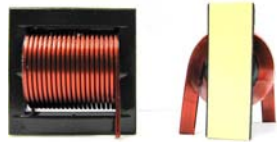


xDSL TRANSFORMERS



AUDIO LINE MATCHING TRANSFORMERS

# New Product- Magnetic Components



FLAT HELIX WINDING COILS



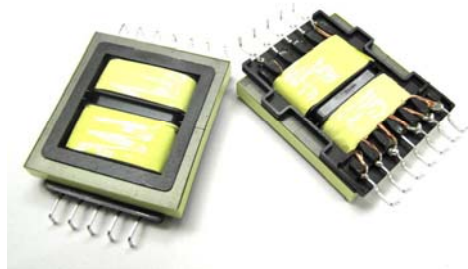
HIGH CURRENT INDUCTORS



CURRENT SENSE TRANSFORMERS



PFC CHOKE FOR  
TV THIN TRANSFORMERS



LLC RESONANT POWER TRANSFORMERS  
FOR TV THIN TRANSFORMERS



INVERTER TRANSFORMERS  
FOR CCFL LIGHTING

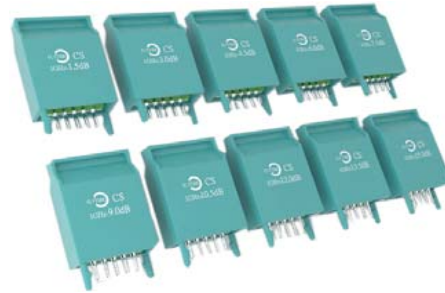


TX & RX MODULE FOR  
WIRELESS POWER CHARGER

# Product- RF Transformers



LINEAR EQUALIZER 1.5DB-15DB



CABLE SIMULATION EQ 1.5DB-15DB



RETURN PATH BLOCK ATTENUATION 2DB-20DB



DIPLEXER FILTER 42-52MHZ 、 65-85MHZ



SPLITTER 3.5/3.5DB 、 2.0/6.0DB 、 1.0/10.5DB



HIGH PASS FILTER 52MHZ 、 65MHZ



DIRECTIONAL COUPLER 8.0DB-20DB



Balun Transformer



Coupler



# Product - Audio ODM/OEM

## CATEGORY

**Crossover Networks**

## ITEM

For High End Application  
 For Consumer Application  
 For Automobile Application



**Speaker Design & Manufacturing**

Outdoor/Indoor Speakers  
 In wall / Ceiling Speakers  
 Wireless Speakers  
 Spa Speakers



**Amplifier**

Subwoofer Amplifiers  
 Multi-Channel Amplifiers  
 Car Amplifier



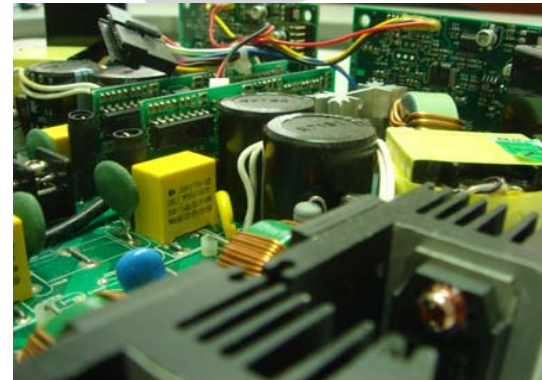
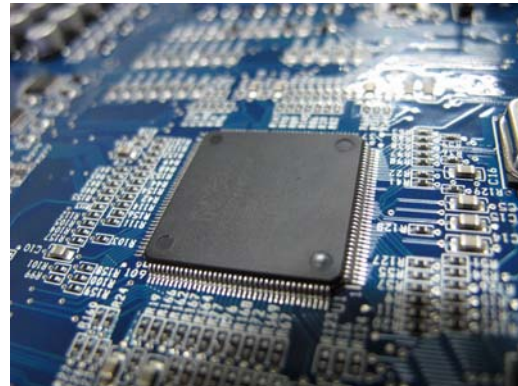
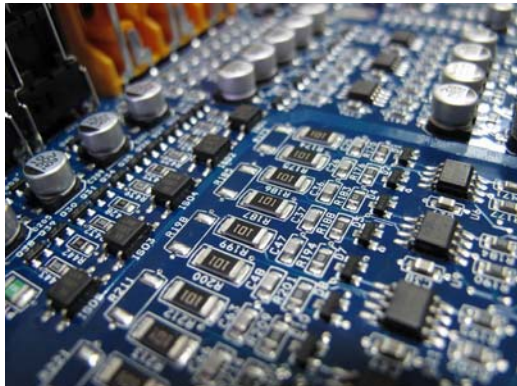
**ODM Products**

AM/FM Tuner/ Alarm Clock / CD Player  
 DAB/ HD/ Internet Radio  
 DVD/ iPod Docking and Consumer products



# Product- Contract Manufacturing

Service Range	Product Range
Electronics Assembly	Card Reader, USB Digital TV Dongle, Charger, Bluetooth...
Mechanical Assembly	
Turnkey Project	



## Automation (ODM/OEM)

### Fully automated SMT Line

#### SMT

YAMAHA YV-100Xe/ YV-100X /YV-100XG/ YG12F

Mid-speed / Flexible mounter

A.O.I equipped



#### AI

Axial leads insertion

Radial leads insertion



# Automation (ODM/OEM)

## MI & DIP



## Testing ATE



## Burn-in



## Research & Development / Capabilities



# Design to meet Safety Requirement R & D is equipped to measure and test

- Resistance value, Capacitance value and Impedance
- Waveform, Distortion on A/C level, DC level and S/N ratio
- Loudness, Power Capacity and Pressure test
- High Temperature and Humidity testing
- High Insulation / Resistance testing
- Salt Spray Testing/ Vibration Testing/Drop testing

## Advantage

- Co-development with customer to **shorten the development time**.
- Help to make design **implement to mass production** easily.
- Help customer to do **cost saving**.
- Help customer to **sourcing** applicable or particular components and materials.



## Quality Mission Statement

- ◆ Do the right things right the first time
- ◆ To provide zero-defect and competitive products to customers with on-time delivery.





ISO14001



ISO9001

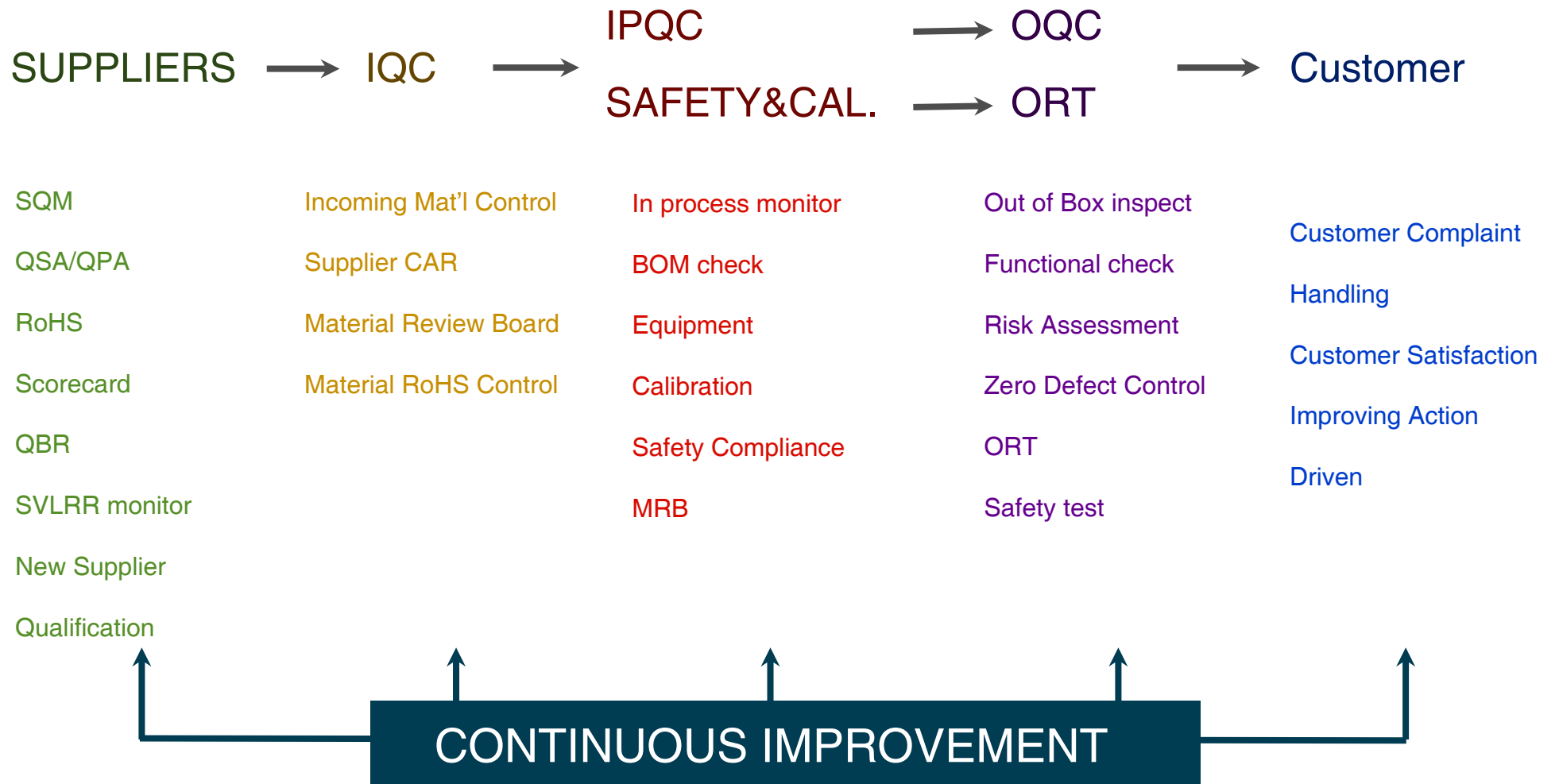


OHSAS18001



TS16949

# Quality System



THANK YOU

[www.elytone.com.tw](http://www.elytone.com.tw)

