

Misan Electronics

Electronic Components & System's Global Leading Company





Electronic Components & System's Global Leading Company

Our Mission

As an organization committed to openness, Misan seeks to promote innovation and provide hope and happiness to our people and society through a cycle of virtuous deeds.

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CEO Message

Misan Electronics Co., Ltd. is doing our best to be the Eco-friendly, and New and Renewable Energy Business, by building up our basic business and setting up our products model with three shafts such as "Components", "Materials", and "System", with our vision as "Global Leading Company of Electronic Components Systems."

We promise to contribute our best to develop civilization and promote welfare of the people with our core value, such as Value Creation, Human Esteem, Technology Focus, and Customer Satisfaction. Please continue to encourage Misan Electronics Co., Ltd. as we will be continuously striving for challenge with faith.

May God Bless You All. Best regards.

Misan Electronics Co., Ltd.
President & CEO
Kevin (Eui Rae) Kim

Misan Company History



- 1989** Misan Trading, a parent company, was established
- 2001** Manufacturing Division was span out, established "Misan Electronics Co., Ltd."
- 2002** Development of power inductor for Samsung Electronics LCD Division Business
Acquired ISO 9001:2000 certification
Established R&D Center
Registered as a Venture Company
- 2003** Started to deliver inductors to Samsung Electronics LCD Division-Monitor Division
Beginning the project with Ministry of Commerce,
Industry and Energy for producing Auto Manufacturing Systems for Coils
- 2004** Company name changed to, "Misan Electronic Components Co., Ltd."
Started to deliver SMD transformers to Samsung Electronics LCD Division-TV Division
- 2005** Started to deliver transformers to Samsung Electronics LCD Division-Monitor Division,
Notebook Division
Established manufacturing facility in Shenzhen, China
Started to deliver inductors to customers in China, JME, JAE, Chung Hong, TSMT, etc.
- 2006** Completed of the project with Ministry of Commerce, Industry and Energy,
and awarded a Superior Partner Company Prize
Started to produce and to deliver LCD panel cassette to Samsung Electronics LCD Division and KCP
Awarded "Eco Partner Certification" from Samsung Electronics LCD Division
Started to deliver inductors to Samsung Electronics LCD Division -TV Division
- 2007** Started to deliver inductors to Samsung Electronics LCD Division-Mobile Division
- 2008** Started to deliver inductors to Samsung Electronics LCD Division-LED back light Notebook
Business expansion to Japan and Taiwan market
Completed countermeasure of the regulation of RoHS and Halogen free in all products
Established a corporation in Hong Kong
Participated in KES(Korea Electronics Grand Fair) 2008
Acquired ISO 14001 certification
- 2009** Business expansion to China LCD makers
Business expansion to LG-Display
Started to deliver inductors to AUO, Taiwan
Participated in KES(Korea Electronics Grand Fair) 2009
Started to deliver inductors to Samsung IT Solution(PC Division) and Completed
registration of Samsung Electronics DMC Division(LCD TV Division)
Established Japan Sales Office, Taiwan Sales Office
Started to deliver inductors for Automotive Electronics
- 2010** Established Cheonan Sales Office, Korea
Established 2nd manufacturing facility in Shenzhen, China
Established USA Sales Office
Acquired AEC-Q200 certification
Company name changed to "Misan Electronics Co., Ltd."

Company Vision & Motto

Vision

Electronic Components &
System's Global Leading Company

Company Motto

Belief & Challenge

When we have the belief that we can do, we can challenge.
When we challenge, we can achieve the goal.



Technical serious consideration

Constantly technical development and creative
Technical renovation pioneer enterprise

Human respect

The principal of Enterprise competitiveness
Human respect enterprise management

Social responsibility

Economical, legal, moral, and social
contribution responsibility of enterprise.

Misan
Electronics Co., Ltd.

Value Creation

Under given environment, better value
creation challenge

Customer Satisfaction

The spirit of customer's first, consideration of customer's
confidence.

Who We are...



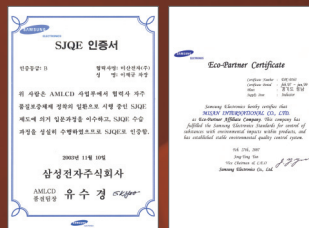
2001 Acquired ISO 9001:2000 certification 2002 Established R&D Center
2003 Awarded Components & Material Expert Company by Ministry of Commerce, Industry and Energy, Started to deliver SMD inductors & Transformers to Samsung Electronics LCD Division
2006 Awarded "Eco Partner Certification" from Samsung Electronics LCD Division
2008 Completed countermeasure of the regulation of RoHS and Halogen free in all products

Corporate Strengths

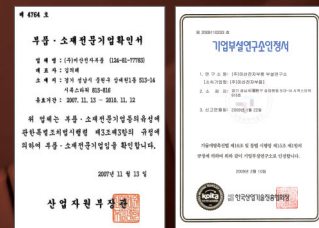
ISO 9001 & 14001 certification



Samsung Electronics SJQE & Eco partner Certification



Components & Material expert company & affiliated laboratory certification



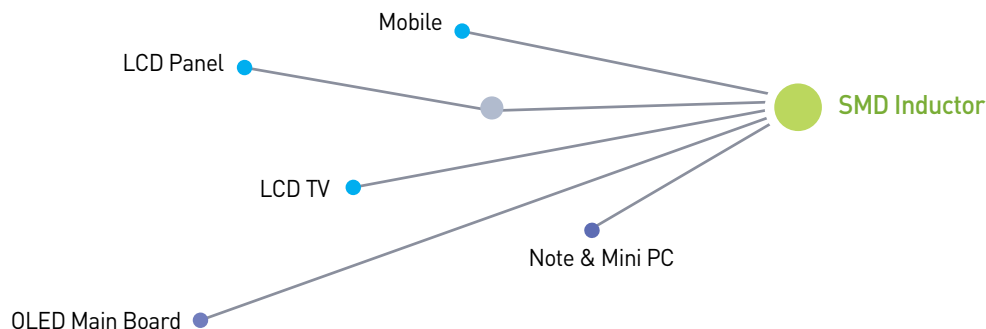
Major Products

Major Products

COMPONENTS

SMD Inductor?

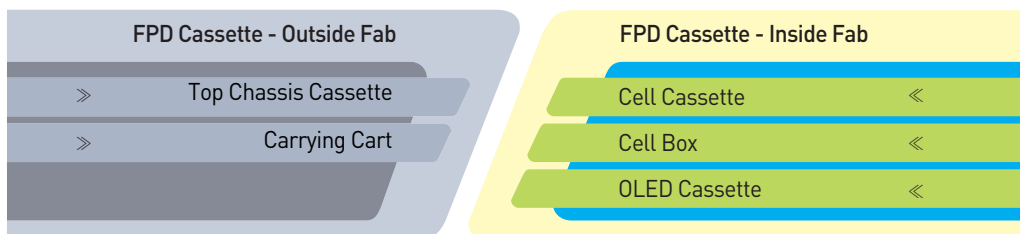
SMD inductors that are in proportion to electric current leading coil widely apply to digital products, we have been developing “Ultra Slim Inductor” that is very unique specialized technology.



SYSTEM

FPD Cassette?

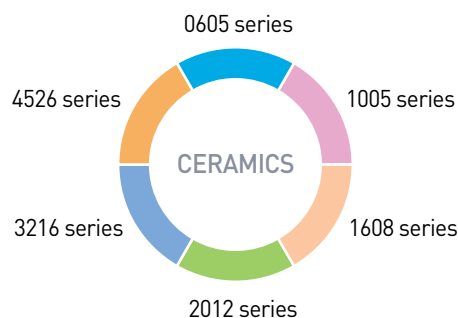
In the middle of LCD & PDP manufacturing process, the FPD cassette can transport many quantities of Glass, Cell, and Chassis for multiple loading, cleaning, and storage of carrying. Misan has been developing, designing, and providing Top chassis Cassette for carrying.



CERAMICS

Chip Bead?

The function of the Chip bead is decreasing or eliminating of noise on the circuit. Misan has been manufacturing all available components as SMD type for customer' s needs.



Expert of Electronic Components &
System Company Since 2001

Sales Overview

2007

- Expanded Sales models (TV & Monitor) to Samsung Electronics LCD Division.
- Started to deliver inductors to Samsung Mobile Display-OLED
- Started to deliver Top chassis Cassette (52"/57") to Samsung Electronics LCD Division

2008

- Expanded Sales models (Mini PC) to Samsung Mobile Display
- Business expansion overseas new customers (Taiwan, China and Japan)
- Established a corporation in Hong Kong

2009

- Established Taiwan Sales Office
- Started to deliver inductors to Samsung IT Solution
- Started to deliver inductors to AUO, Taiwan
- Started to deliver Top chassis Cassette (40"/46") to Samsung Electronics LCD Division



2010

- Established 2nd manufacturing facility in Shenzhen, China
- Established Cheonan Sales Office, Korea
- Started to deliver inductors for Automotive Electronics
- Contracted Mitsubishi, Japan
- Established USA Sales Office
- Expanded Sales of All LCD Panel Makers in Taiwan & China

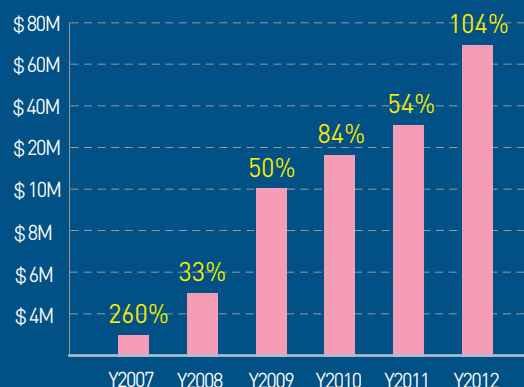
2011

- Expect to expand Sales of All LCD Panel Makers in Korea
- Expect to expand Sales of Automotive Electronics
- Expect to expand Sales of IT Electronics in Korea and Overseas
- Expect to expand Sales of Trading Business

2012

- Expect to be achieved US\$60M in this term on Components Business
- Expect to be achieved US\$10M in this term on Trading Business

■ Misan Sales





SMD Inductor

In proportion to electric current leading coil

Misan Electronics Co., Ltd.'s Products are SMD Power Inductors widely apply to digital products, we have been developing "Ultra Slim Inductor" that is very unique specialized technology

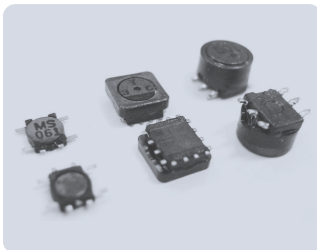


Sales Products



1) SMD COIL

- a. **Cellular phone** : DC/DC converter; High luminance LED backlight
- b. **Digital camera** : Main DC/DC converter power supply;
White LED DC/DC converter
- c. **Digital video camera** : LED backlight/High luminance LED light drive
- d. **Note Book computer** : DC/DC converter for I/O and CPU;
LCD DC/DC converter.
- e. **Hard disk drive** : DC/DC converter
- f. **LCD TV** : The main power supply DC/DC converter;
DC/DC converter LCD panel;
- g. **Net Book (Mini PC)** : DC/DC converter; DC/DC converter LCD panel
- h. **Ink jet printer** : SW power supply; Image processor
- i. **Projector** : SW power supply; DC/DC converter
- j. **Set-top box** : SW power supply; DC/DC converter



2) SMD Transformer

- a. White LED backlight drive
- b. Power supply for DSC, Note PC and DVC
- c. Power supply for LCD TV
- d. Set up transformer for strobe of Digital Still Camera
- e. Trigger coil for strobe of Digital Still Camera
- f. CCFL driving inverter transformer (Digital camera/PDA/Small LCD panel)
- g. LCD Monitor
- h. LCD TV
- i. Scanner
- j. Copy Machine
- k. Note PC



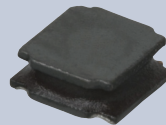
SMD Inductor

Mobile

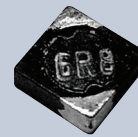


APPLICATION

- MOBILE PANEL
- DC-DC CONVERTER
- CONTROL BOARD



M-001
MS LQH 1601



M-002
MS FT 3010

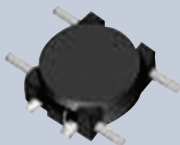


M-003
MS RI 3812

LCD Panel

APPLICATION

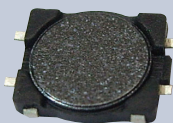
- 10.1" ~ 15.4"
- CONTROL BOARD
- LED BLU DRIVE



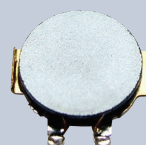
M-005
MS CD 4D06



M-006
MS CD 4D08



M-009
MS CD 5D11



M-010
MS DR 6012



SMD Inductor

LCD TV



APPLICATION

- 26" ~ 57"
- CONTROL BOARD
- LED BLU DRIVE



M-016
MS RH103R
MS RH104R
MS RH105R



M-017
MS RH 124
MS RH 125



M-020
MS SLF 12565

OLED Main Board

APPLICATION

- 10.1" ~ 15.4"
- CONTROL BOARD
- LED BLU DRIVE



M-012
MS CD 32
MS CD 43
MS CD 52

MS CD 54
MS CD 75
MS CD 104
MS CD 105



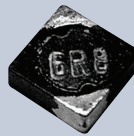
SMD Inductor

Note&Mini PC



APPLICATION

- MAIN BOARD
- DISPLAY
- SLOT CARD



M-025
MS RI 7015



M-026
MS RI 10015



NEW
RH7040



M-002
MS FT 3010



M-010
MS DR 6012

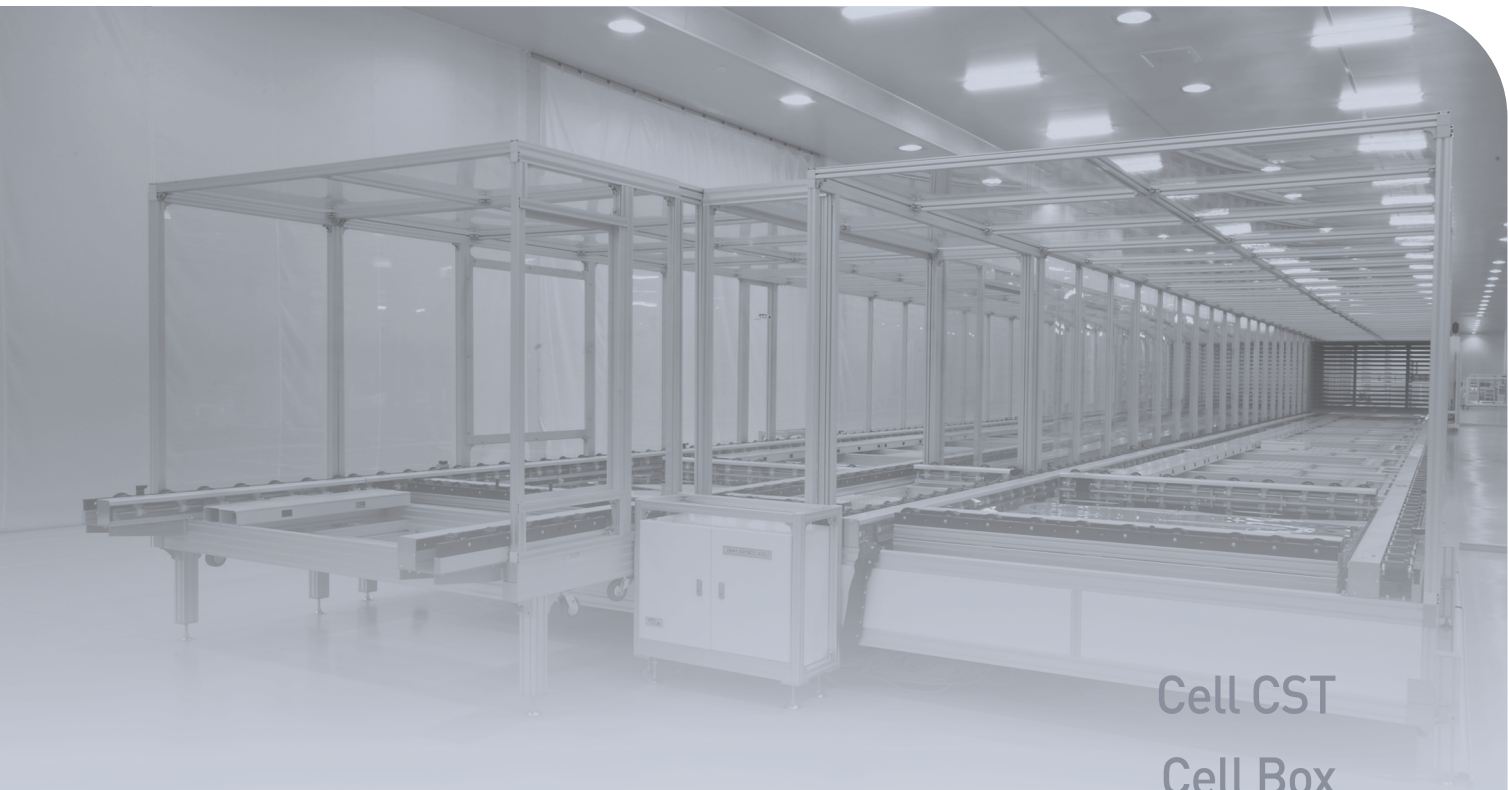


M-024
MS TD 5D11

LCD Cassette

LCD Panel or Glass Panel Auto transportation facility

As LCD panels' sizes are increasing, customers required safe carriers for large LCD panels. Misan has been developing, designing, and providing Top chassis Cassette for carrying.



Cell CST
Cell Box
ETC. CST



TOP Chassis Cassette

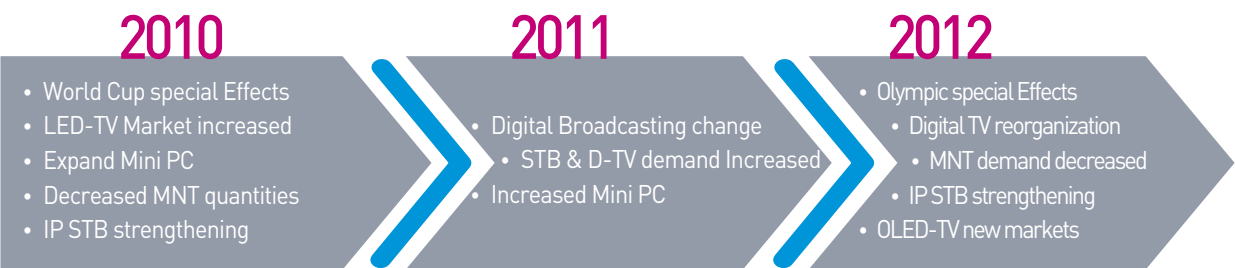
OLED Cassette



Cell Cassette

Company Expected Growth

Market Trend

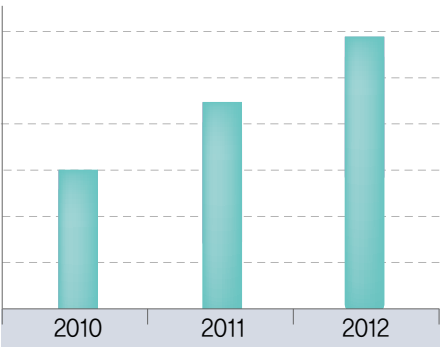


Global Market Trend

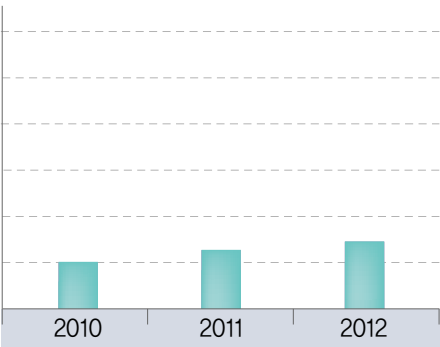
Major Customers Inductor Trend



Global LCD Panel Market Trend

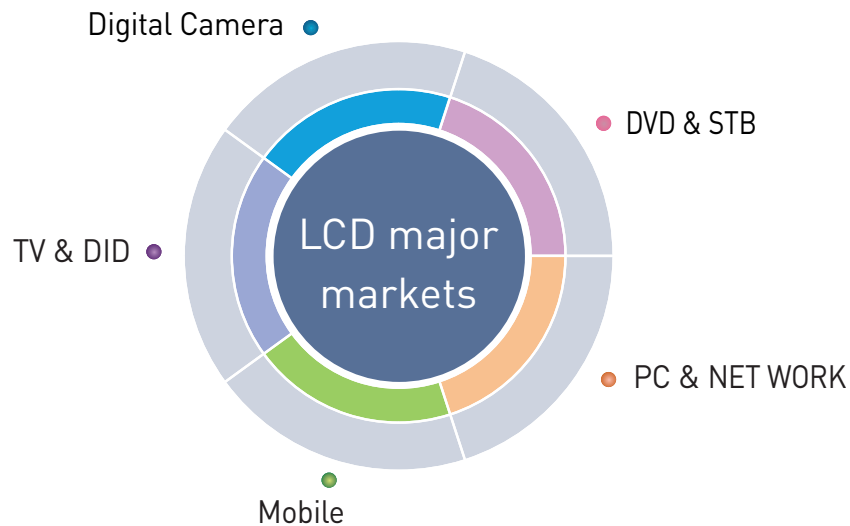


Global IT Electronics Market Trend



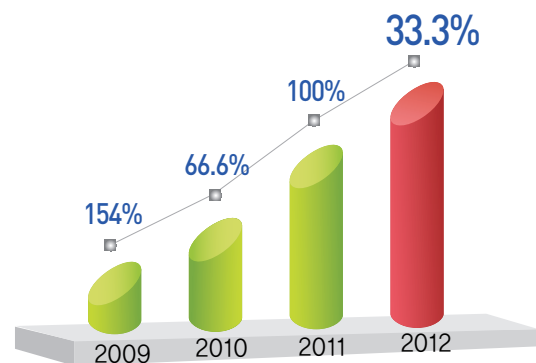
[Source: Display Search]

Our Target Market



Misan Capacity

Year	Year Capacity	Growth Rate(%)
2009	216KK	154%
2010	360KK	66.6%
2011	720KK	100%
2012	960KK	33.3%



Company Growth Line Automation



〈Manual Manufacturing〉



〈Semi-Auto〉



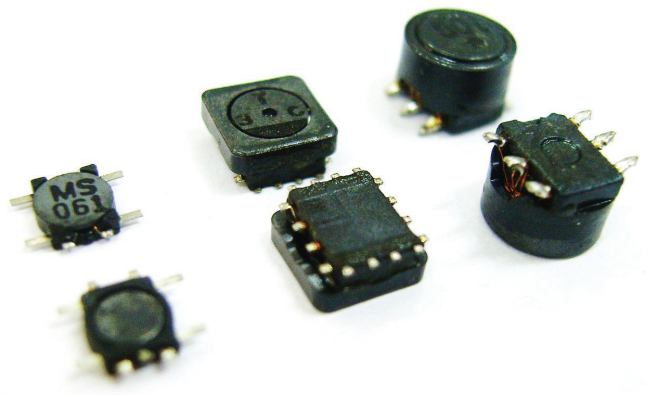
〈Line-Auto〉



〈Full-Auto〉

Company Expected Growth

Product Change



Misan Quality Philosophy

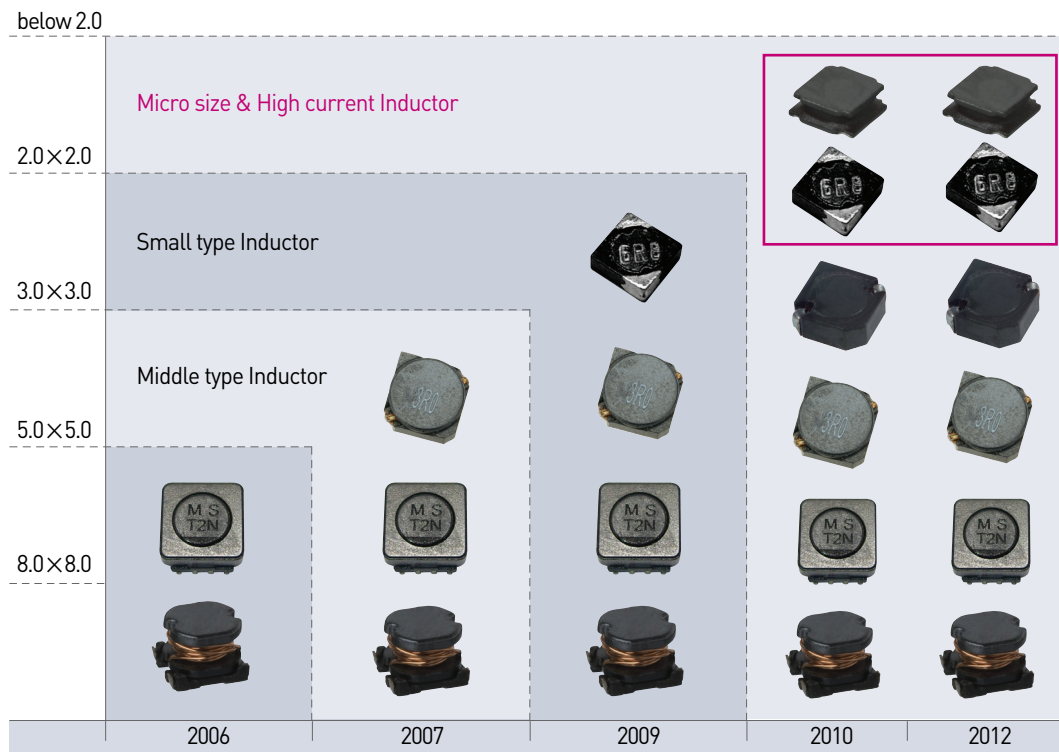
We want to make sure that we pre-estimate every possible problem for our customers in Advance, and we want to make sure that we offer our customers' with sustainable quality Control

RoHS & Halogen Free

With all Models RoHS & Halogen Free, we regularly control Environmental restriction substances and we are developing to Eco-friendly enterprise.

EU RoHS Directive (ppm Max)						Halogen Free (ppm Max)		
Cd	Pd	Hg	Cr+6	PBDs	PBDEs	Cl	Br	Cl+Br
5	100	100	100	100	100	800	800	1,500

Change of manufacturing products.





Global Network

www.misanmec.com

