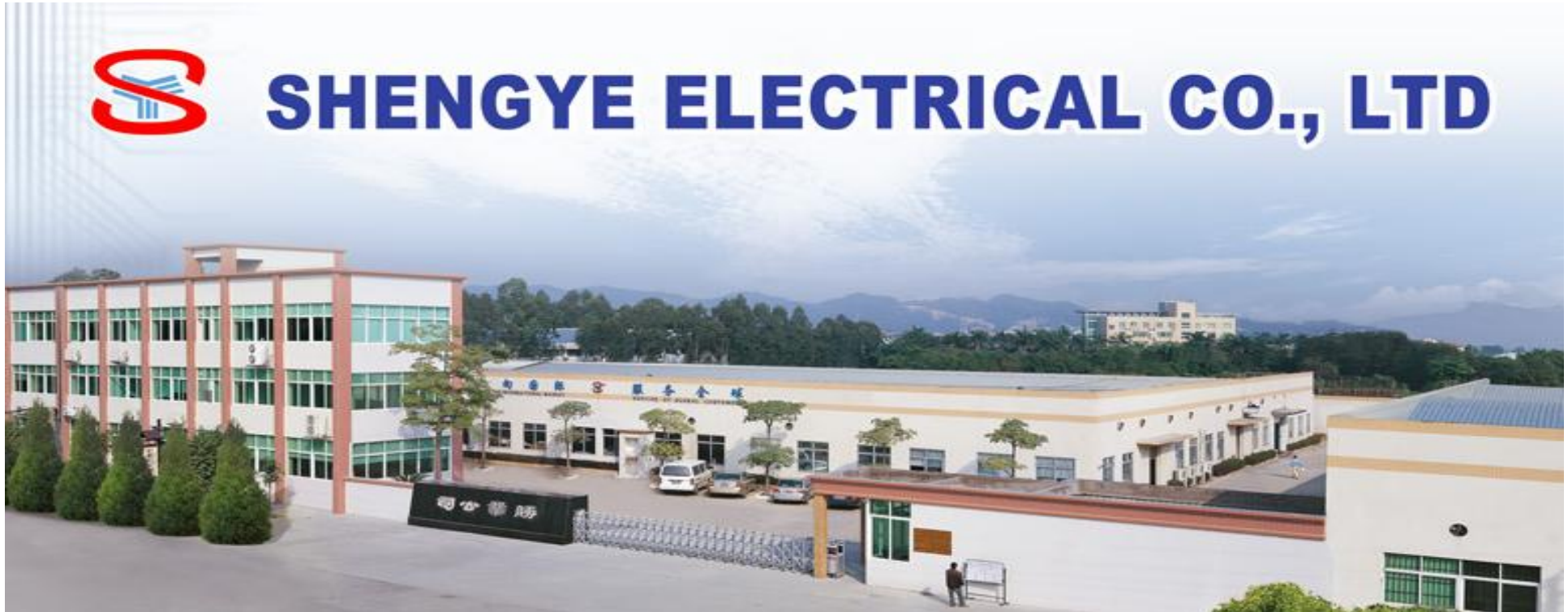




SHENGYE ELECTRICAL CO., LTD



胜业电气有限公司

Mar. 2013



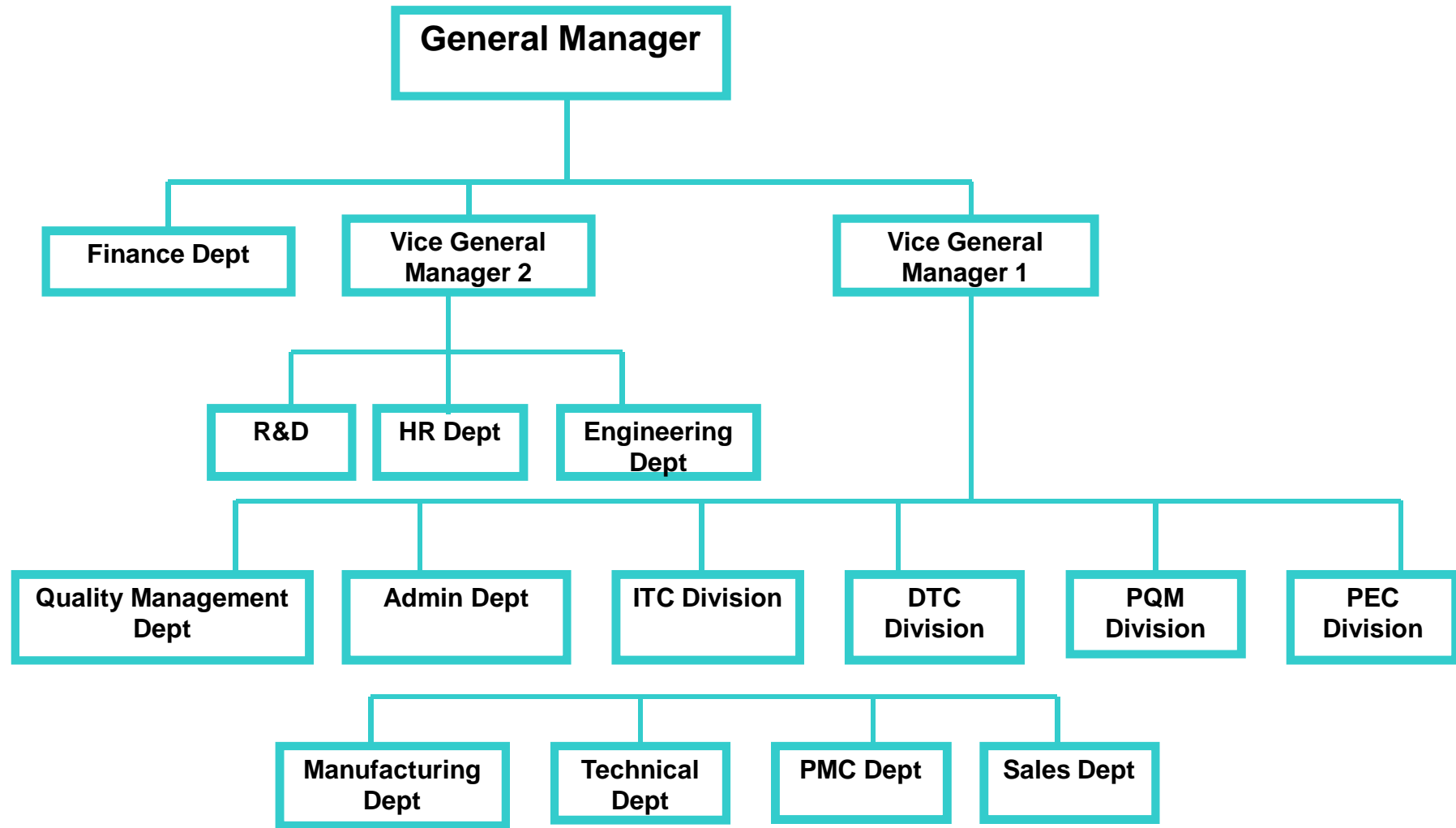
Oil Filled Capacitor

Dry Capacitor

Power Capacitor

Electrical Capacitor

Organization Structure





Oil Filled Capacitor

Dry Capacitor

Power Capacitor

Electrical Capacitor

General information

- Ø 16 years old, founded on June, 1996
- Ø 500 staffs, 30,000 square meters.([We will move to another location in 2013.](#))
- Ø Investment company: Golden Elite Ltd. in Hongkong –Investment and Finance function.
- Ø Vision: To become a famous brand in capacitor industry
- Ø Mission: Pursuing for perfection, satisfying the users.
- Ø Quality Certificate: ISO9001:2008

Environmental Management System: ISO14001.

Health and Safety Management System: OHSMS18001



Oil Filled Capacitor

Dry Capacitor

Power Capacitor

Electrical Capacitor

Business and Approval

Ø Motor run capacitor

... Dry capacitor

... Oil Filled Capacitor

Ø Power capacitor

... Individual capacitors

... Capacitor bank and Module.

Ø Electrical Capacitor and components

... Snubber and high current DC capacitor

... Filter capacitor

... Transformer for Power system application

Approval: VDE, UL, CUL, TUV, CQC



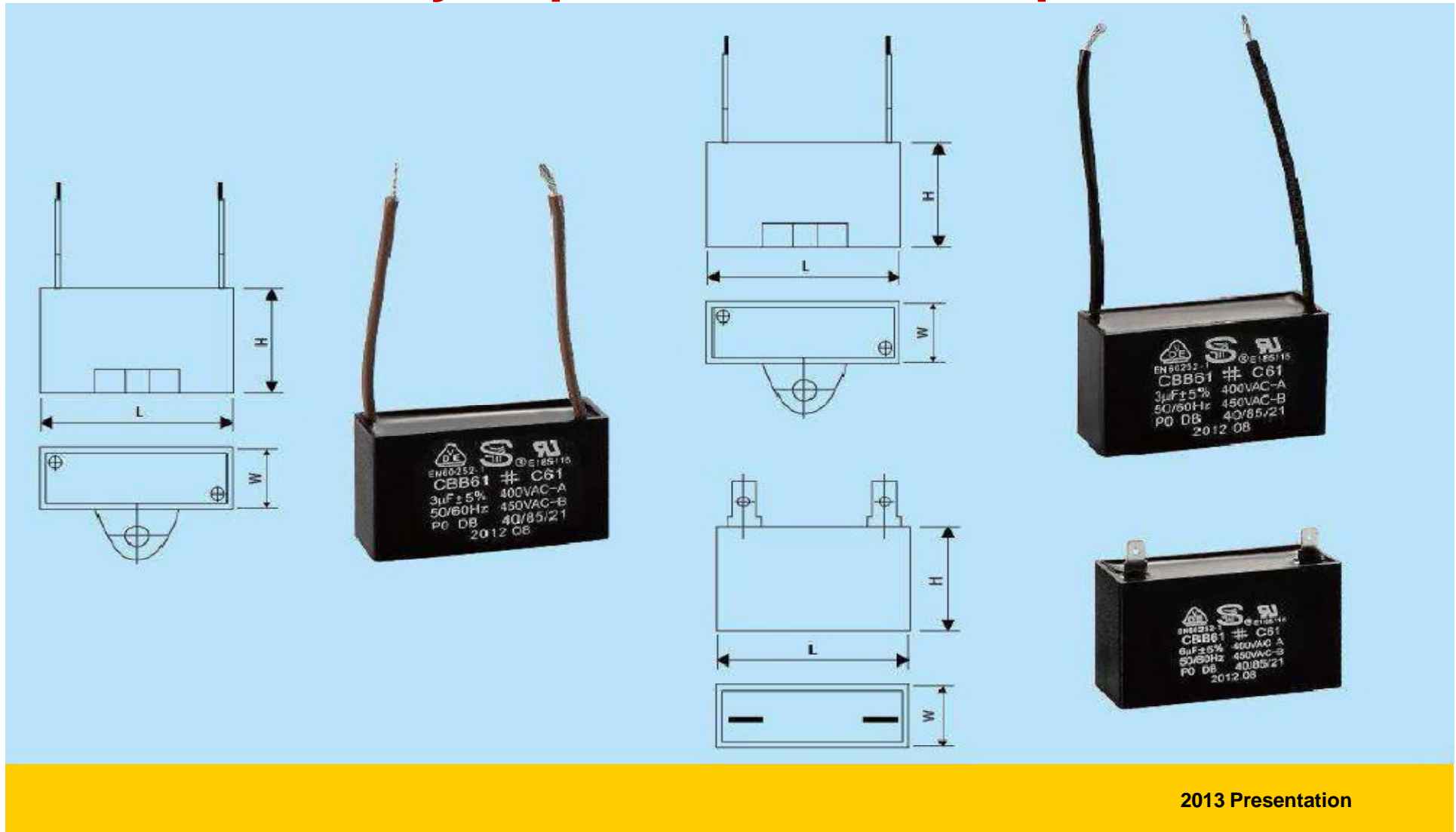
Oil Filled Capacitor

Dry Capacitor

Power Capacitor

Electrical Capacitor

Dry Capacitor – Box shape





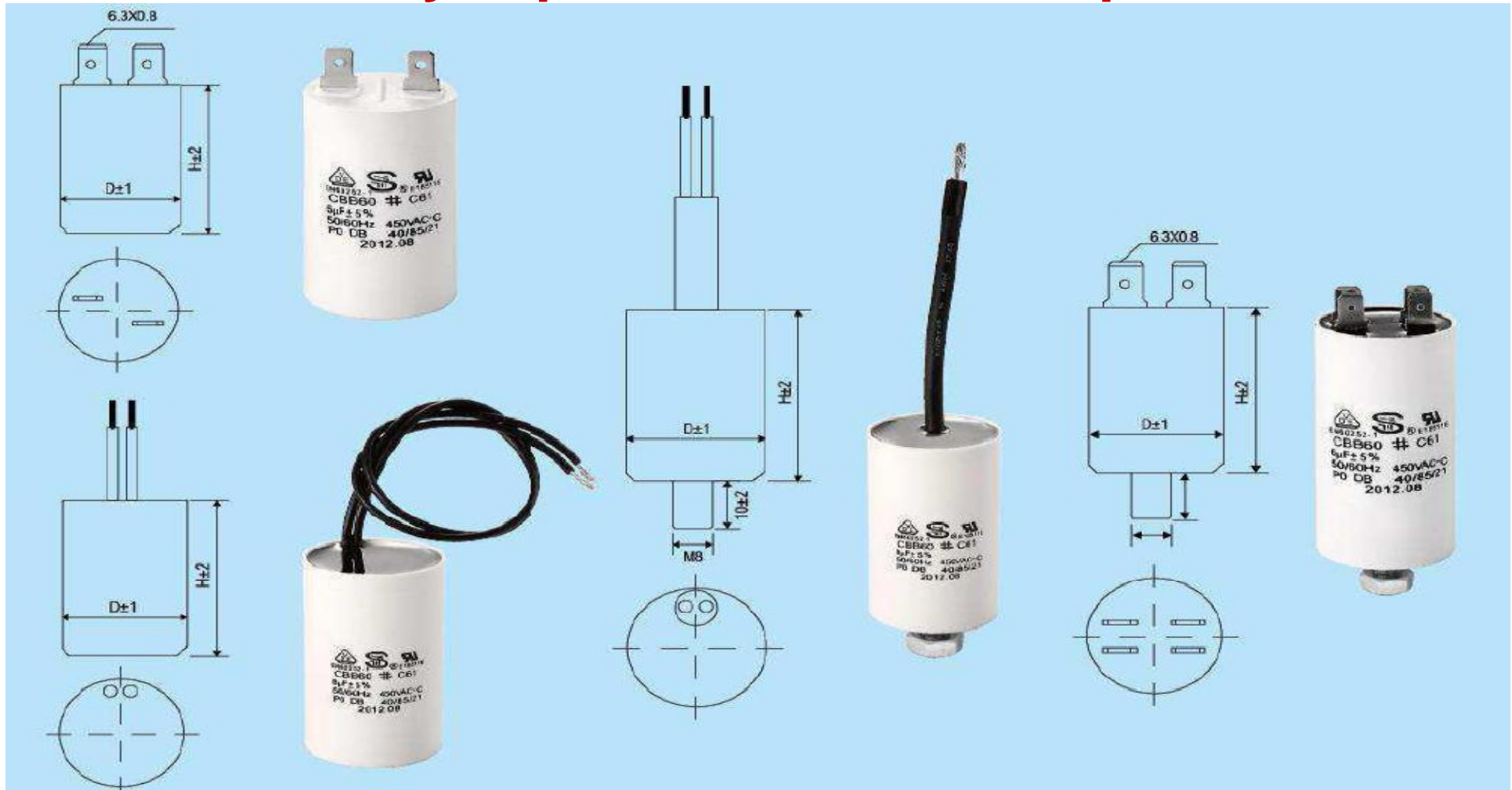
Oil Filled Capacitor

Dry Capacitor

Power Capacitor

Electrical Capacitor

Dry capacitor – Round shape





Oil Filled Capacitor

Dry Capacitor

Power Capacitor

Electrical Capacitor

Oil Filled Capacitor





Oil Filled Capacitor

Dry Capacitor

Power Capacitor

Electrical Capacitor

Oil Filled Capacitor





Oil Filled Capacitor

Dry Capacitor

Power Capacitor

Electrical Capacitor

New Factory





Oil Filled Capacitor

Dry Capacitor

Power Capacitor

Electrical Capacitor

Production Facilities





Oil Filled Capacitor

Dry Capacitor

Power Capacitor

Electrical Capacitor

Production Capacity

Ø Box dry capacitor---600K pieces per day

Ø Oil filled capacitor---90K pieces per day

Current output---60K pieces per day

Open capacity---40K pieces per day

Ø Power Factor Correction capacitor---5K pieces per day



Oil Filled Capacitor

Dry Capacitor

Power Capacitor

Electrical Capacitor

Technical Strength -1

- Ø ***Help our customer to compile incoming inspection regulation and capacitor specification.***
- Ø Example: XXX motor maker – capacitor failed very frequently in field and negative impact its reputation. After our help, this motor maker compiled its incoming inspection content and capacitor specification. Its supplier had to pay more attention to capacitor quality and this motor maker built its reputation again. Right now, it success to be a public company.



Oil Filled Capacitor

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Power Capacitor

Electrical Capacitor

Technical Strength - 2

- Ø ***Help customer to realize a combo design: capacitor + component. Save customer material cost and labor cost, increase the efficiency.***
- Ø Example: XXX dish washer factory
- Ø Old design: They used a long and several turns of flexible twin wire, which one end connecting with PCB board (protect a component-Diode) and other end connecting with capacitor through fasten connectors.
- Ø Combo: capacitor + inductor as combo. Driven by customer, we changed the mounting style to crossed shape.



Oil Filled Capacitor

Dry Capacitor

Power Capacitor

Electrical Capacitor

Technical Strength - 3

- Ø *Help our customer to improve the capacitor field quality and save our customer Total Material Cost (=Purchasing Cost + Warranty Cost). We pay lot of attention on our customer's field failure rate (normal failure rate and catastrophic failures) and work with them to achieve a target DPPM (Defected ppm).*



Oil Filled Capacitor

Dry Capacitor

Power Capacitor

Electrical Capacitor

Reliability and Quality

- Ø Reliable design and process
- Ø Line quality check station:
 1. clearing and sorting
 2. Leakage check
 3. Final test
- Ø Quality Tool: Minitab
- Ø Laboratory---20 sets life test chambers and some relative facilities.
Type test: Accelerated life test, Protection test, leakage test, High and low temp cycle test, Salt spray test, High Humidity test, Dielectric and High voltage withstanding test.



Oil Filled Capacitor

Dry Capacitor

Power Capacitor

Electrical Capacitor

Innovation

- Ø Innovation on segment film structure: Almost all the segment film using in China is our designed structure.
- Ø R&D center--- New technology, new material and new techniques
 - Patent technology on terminal, outside appearance, internal interrupt device
 - 18 patents are registered in China Patent Administration till now.
- Ø Technology partner---Xi'an national Capacitor Research Center



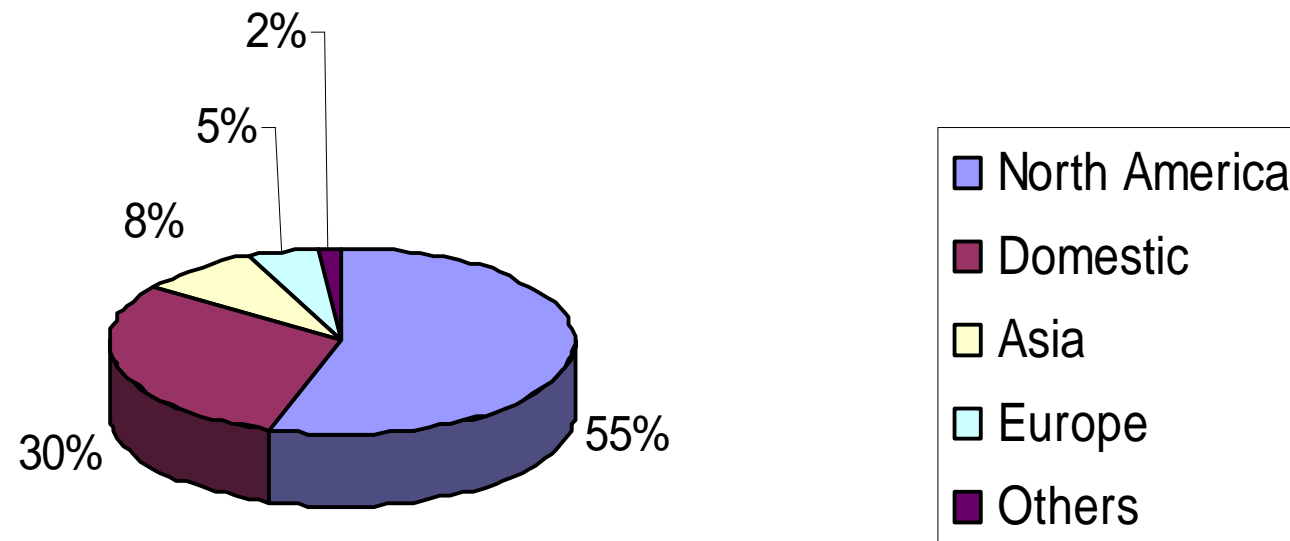
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Sales Share by Geography





Oil Filled Capacitor

Dry Capacitor

Power Capacitor

Electrical Capacitor

Major customer list

- Ø Lennox International, Trane/IR, York, Nordyne
- Ø Whirlpool, Lieberherr
- Ø GEI, GE Appliance, Roper, Mabe
- Ø Regal Beloit Corporation, AO Smith
- Ø Broad Ocean, SPG, Welling, Chigo. Midea.
- Ø Emerson, ABB.
- Ø Vortice, Vestel.
- Ø Danfoss (Brazil, Mexico). Donper. Embraco.
- Ø Aircool



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Choose **SY**, Choose the best.



胜 业 电 气

**SHENGYE ELECTRICAL
CO.,LTD**

Thanks!