



Sunbow

Shenzhen Sunbow Insulation Materials MFG.Co., Ltd



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Company File

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Company Profile



Shenzhen SUNBOW Insulation Materials MFG. Co., Ltd is one of the leading insulation sleeving manufacturers in China. It was established in 2003.

In 2008, due to the business expansion, it is relocated in Heshuikou SUNBOW industrial park. In 2009, we succeeded in getting ISO9001:2008 quality management system certification. We specialize in fiberglass sleeveings, PE heat shrink tubes, PVC heat shrink tubes, PTFE heat shrink tubes and silicone rubber tubes. Our products have passed UL, CSA, RoHS, REACH certifications. Our business partners can be found all over the world. Some famous partners are:

SEB, Philips, Zoppas, Toshiba, Sanyo, SAMSUNG, Midea, HOT, IKEA, Breville, Panasonic, Tescon, Tiger, Emerson, Conair..

➤➤ About Us



Our products are widely used in H&N Motor, home appliance, electric heating equipment, Lighting, electronic instruments, wiring harness, transformer, power adapter, communication equipment, high/low voltage power distribution complete equipment, petrochemical industry, coal-mining industry, electric system and space flight and aviation area etc.

We know that our task is long-term and arduous, but opportunities are aside with challenges. We "Sunbow" people will take on a new look and work hard to provide our customers the best quality products, first-rate service, the most competitive price and the most reliable technical supports. Return to our customers, return on the community.

» Milestone



Established in October 2003, Sunbow is mainly engaged in the research& development, manufacture and sale of fiberglass sleeving, PTFE tube, silicone rubber tube, PE heat-shrinkable sleeve, PVC tube and other insulated sleeve ect ;

2003

2008

In June 2008, due to the expansion in business, Sunbow factory was moved to Sunbow Industrial Park, No.8, 2nd Industrial Zone, Xiacun Community, Gongming, Guangming New District, Shenzhen, China

2009-2010

Sunbow achieved success in ISO 9001:2008 quality management system certification ;



The company fully implements
TS16949 system certification

2015

2016

In April 2016, Sunbow achieved success
in TS16949 system certification.
In December 2016, dongguan qiaotou
new plant was planned to be built -
Dongguan shunbo new material
technology co. LTD

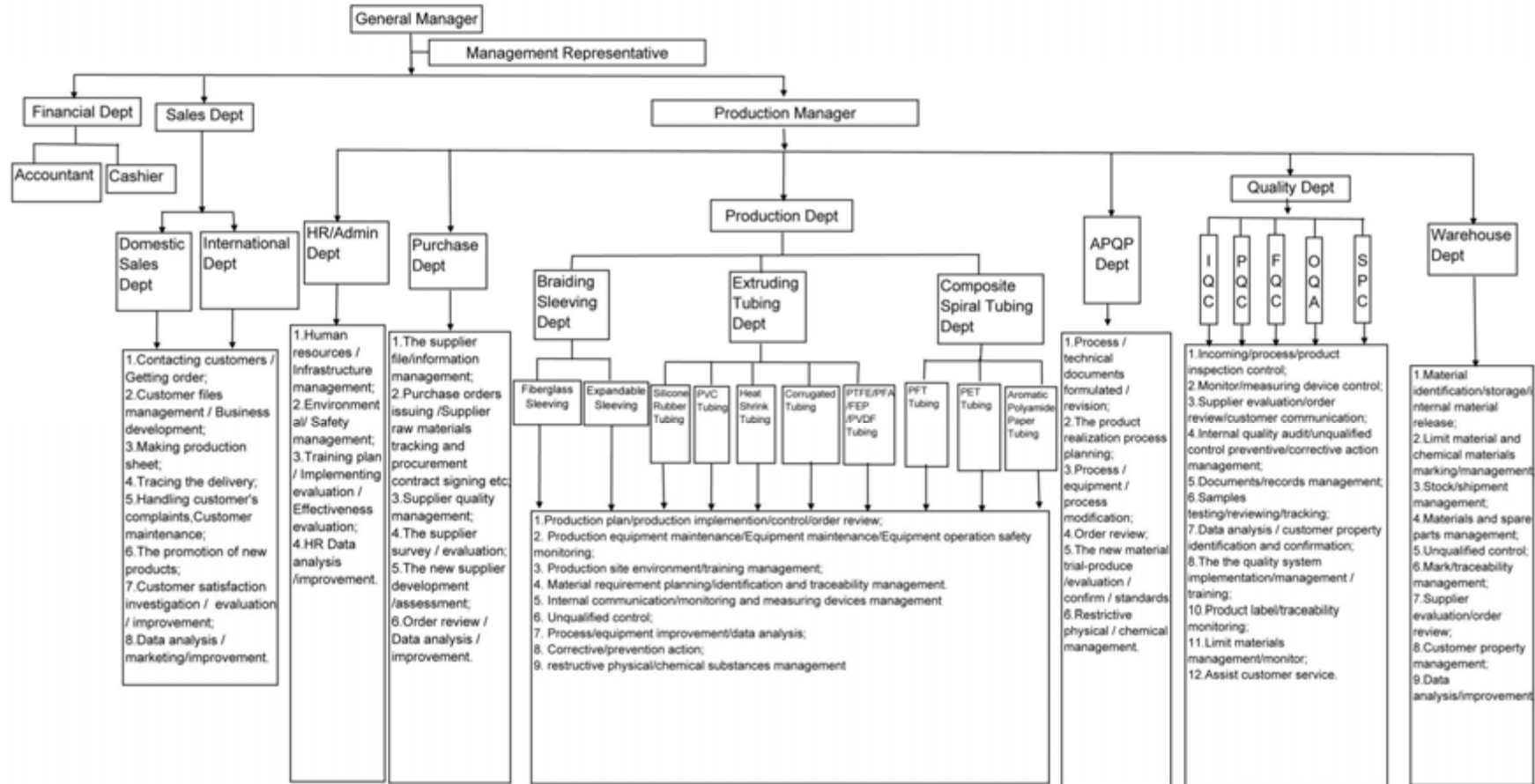
2017.5.1 Dongguan Shunbo New Material
Technology Co., Ltd--officially investment

2017

2018

TS16949 was promoted to
IATF16949 in September 2018

Organizational Structure



Corporate Culture and Enterprise Value



Vision

We are committed to becoming a globally outstanding and recognized leader in insulation sleeving industry and preferred and qualified supplier of world-class manufacturers and well-known domestic and foreign enterprises

Mission

We provide our society with environment-friendly, safe and reliable products and make what contributions we can to harmonious society

Values

Values come from innovation and creation, create and share value

Enterprise

Integrity, Quality, Efficiency, Creativity, and Gratitude

Philosophy

We satisfy customers with excellent quality, reasonable price and perfect service to achieve win-win situation.

Enterprise Scale



 Number of employees : 100

 subsidiary company : 2

 Sales Records in 2017 : 12M USD

 factory area : 20000m²

» SUNBOW Honor



- High-tech Enterprise in Shenzhen
- High-tech Enterprise in China
- ISO 9001:2008 and IATF16949
- CUL : UZIQ2: E333178,
UZFT2/FT8: E333177 YDPU2/8:
E360625
- Rohs and Reach
-



» Sunbow Management



何聚安

General Manager



周祖海

Vice Manager



徐会明

Head Plant
Production Senior
Manager



吴秀全

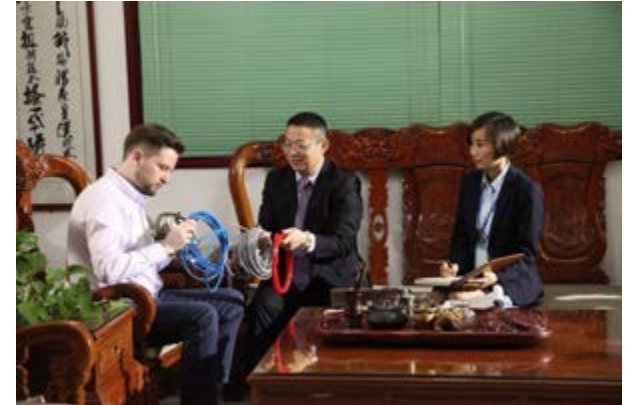
Quality Supervisor



简发芽

Dongguan Branch
plant Production
Senior Manager

» SUNBOW Team



Part 02

Product

- Product Description
- Product Characteristics
- Sunbow Service
- Main Product
- Product Display

Product Description



Silicone Fiberglass Sleeving

Non-alkali fiberglass braided, then coated with silicone and treated in high temperature.

SB-SGS



Extruded Tube

PVC Tube,
Silicone Tube

SB-SRT
SB-PVC



Corrugated Pipe

PE/PP/PA

SB-STCP
SB-OTCP



PET Expandable sleeve

Polyester Monofilament
Braided and woven

SB-PET-ES
SB-SC-B
SB-SC-W



Silicone Fiberglass Sleeve



Main Feature

- ◆ Material: Non-alkali fiberglass, silicone resin
- ◆ Working Temperature: 200 °C
- ◆ H class insulation
- ◆ Breakdown Voltage: 1.2KV, 1.5KV, 2.5KV, 4.0KV, 7.0KV, 10KV
- ◆ Model Number: SB-SGS-12, SB-SGS-15, SB-SGS-25, SB-SGS-40, SB-SGS-70
- ◆ UL, RoHS, REACH Certification
- ◆ UL No.: E333178 & E333177
- ◆ Size Range: ID 0.5~30mm (Other sizes could be customized upon requirements)
- ◆ Standard Color: white, others could be supplied





Acrylic Fiberglass Sleeve



Main Feature

- ◆ Material: Non-alkali fiberglass, acrylic resin
- ◆ Working Temperature: -40~+155 °C
- ◆ F class insulation
- ◆ Breakdown Voltage: 1.5KV, 2.5KV, 4.0KV, 7.0KV
- ◆ Model Number: SB-AGS-15, SB-AGS-25, SB-AGS-40, SB-AGS-70
- ◆ Size Range: ID0.5~30mm (Other sizes could be customized upon requirements)
- ◆ Standard Color: white, others could be supplied

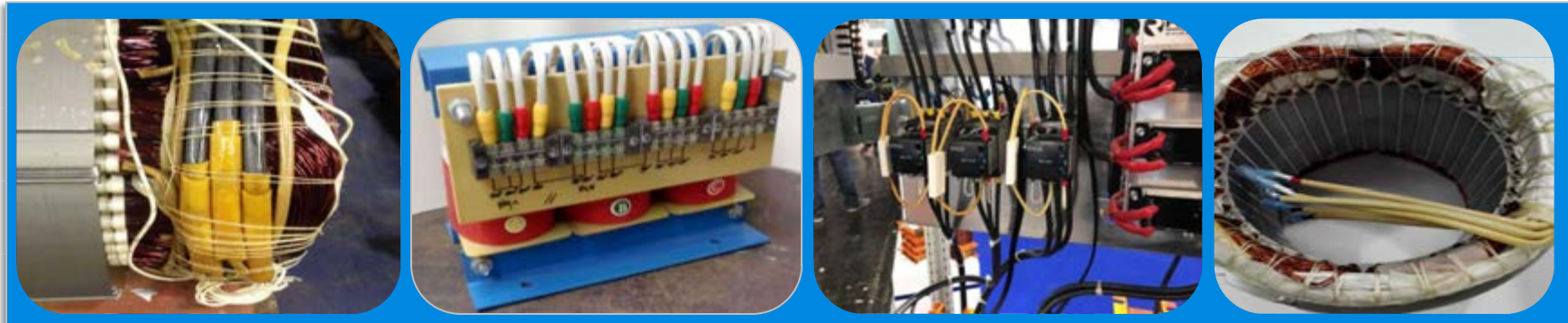


➤➤ PU Fiberglass Sleeve

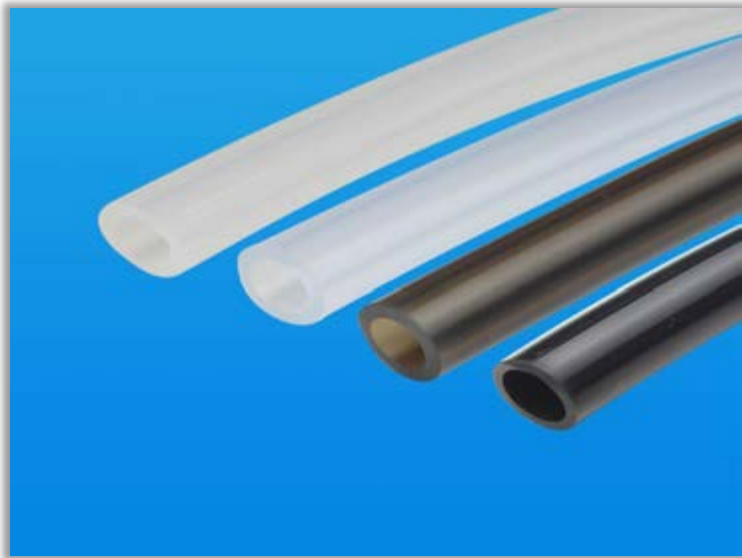


Main Feature

- ◆ Material: Non-alkali fiberglass, PU resin
- ◆ Working Temperature: 155 °C
- ◆ F class insulation
- ◆ Breakdown Voltage: 2.5KV, 4.0KV, 7.0KV
- ◆ Model Number: SB-PUGS-25, SB-PUGS-40, SB-PUGS-70
- ◆ Size Range: ID 0.5~30mm (Other sizes could be customized upon requirements)
- ◆ Standard Color: amber, others could be supplied



➤➤ Silicone Rubber Tube



Main Feature

- ◆ Material: silicone rubber (Normal grade & food grade)
- ◆ Working Temperature: 200 °C
- ◆ H class insulation
- ◆ Model Number: SB-SRT
- ◆ UL, RoHS, REACH Certification
- ◆ UL No.: E360625
- ◆ Size Range: ID 1.0~20.0mm (Other sizes could be customized upon requirements)
- ◆ Standard Color: Transparent, others could be supplied





PVC tube



Main Feature

- ◆ Material: polyvinyl colloidal particle
- ◆ Working Temperature:-30~105 °C
- ◆ A class insulation
- ◆ Model Number:SB-PVC
- ◆ UL, RoHS, REACH Certification
- ◆ UL No.: E360625
- ◆ Size Range:ID1.0~25.0mm (Other sizes could be customized upon requirements)
- ◆ Standard Color: Transparent, others could be supplied

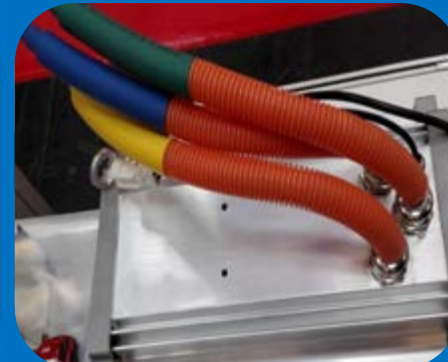


➤➤ PE heat shrink tube(Single Wall)



Main Feature

- ◆ Material: polyolefin(PE)
- ◆ Working Temperature:-45~125 °C
- ◆ Shrink Temperature: +84~+120 °C
- ◆ Shrink Ratio:2:1
- ◆ Model Number:SB-RSFR-125H
- ◆ UL, RoHS, REACH Certification
- ◆ UL No.: E360625
- ◆ Size Range:ID0.6~250mm (Other sizes could be customized upon requirements)
- ◆ Standard Color: Black, others could be supplied





Glue lined PE heat shrink tube (Double Wall)



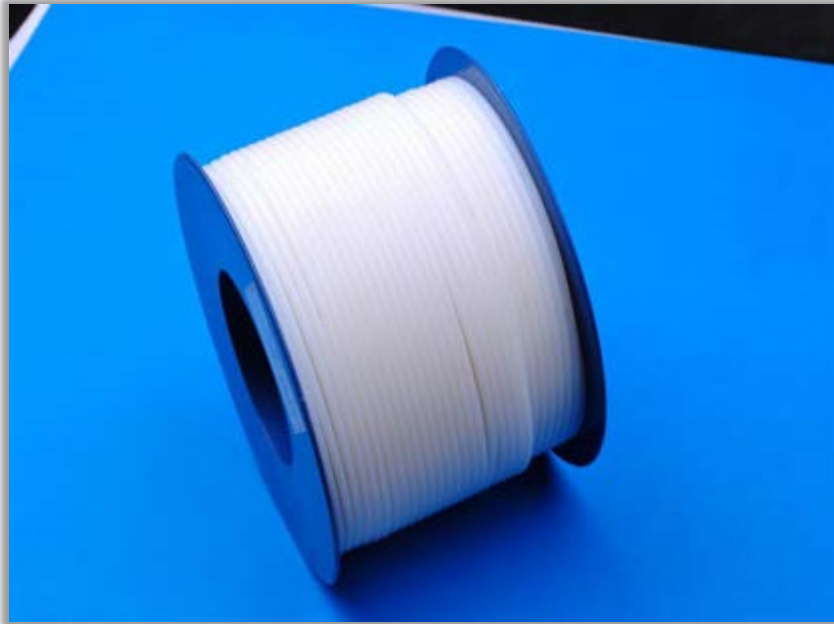
Main Feature

- ◆ Material: polyolefin(PE) and hot melt glue
- ◆ Working Temperature:-45~125 °C
- ◆ Shrink Temperature: +70~+125 °C
- ◆ Shrink Ratio:2:1 & 3:1 & 4:1
- ◆ Model Number:SB-SBRS
- ◆ UL, RoHS, REACH Certification
- ◆ UL No.: E360625
- ◆ Size Range:ID3.2~125mm(3:1) (Other sizes could be customized upon requirements)
- ◆ Standard Color: Black, others could be supplied



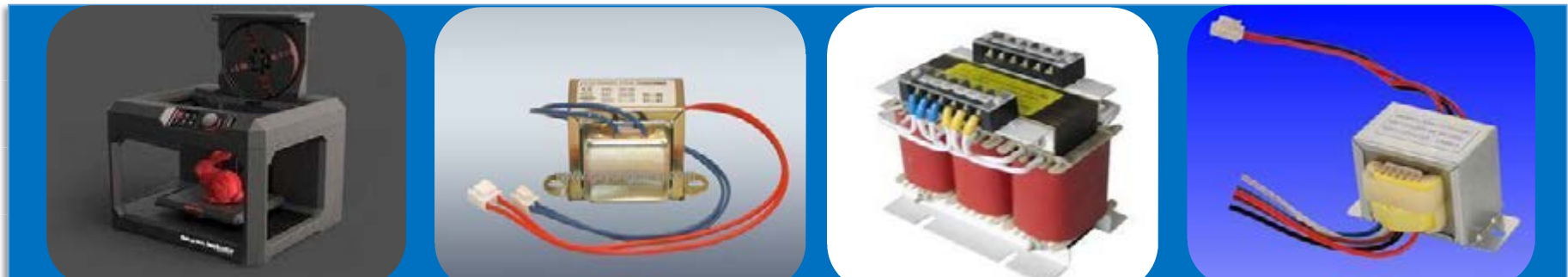


PTFE tube



Main Feature

- ◆ Material: PTFE
- ◆ Working Temperature:-80~260 °C
- ◆ Model Number:SB-PTFE
- ◆ UL, RoHS, REACH Certification
- ◆ UL No.: E360625
- ◆ Size Range:ID0.3~8.38mm(Other sizes could be customized upon requirements)
- ◆ Standard Color: Transparent, others could be supplied
- ◆ Excellent anti-corrosion, anti-acid
- ◆ High voltage resistance (45kv/mm)



Corrugated Pipe



Main Feature

- ◆ Material: Polyethylene(PE) & Polypropylene(PP) & Polyamide(PA)
- ◆ Working temperature: -30°C ~+100 °C (PE)
-40°C ~+110 °C (PP)
-40°C ~+125 °C (PA)
- ◆ Structure: wavy shape both interior and exterior
- ◆ Model Number: SB-STCP & SB-OTCP
- ◆ Size Range: ID5.0~91mm (Other sizes could be customized upon requirements)
- ◆ Standard Color: Black, others could be supplied





Expandable Sleeving



Main Feature

- ◆ Material: Polyester(PET)
- ◆ Working temperature:-50°C ~+150 °C
- ◆ Model Number:SB-PET-ES
- ◆ UL, RoHS, REACH Certification
- ◆ UL No.: E333178
- ◆ Size Range:ID3.0~80mm(Other sizes could be customized upon requirements)
- ◆ Standard Color: Black, others could be supplied





Product Features



| **SGS**

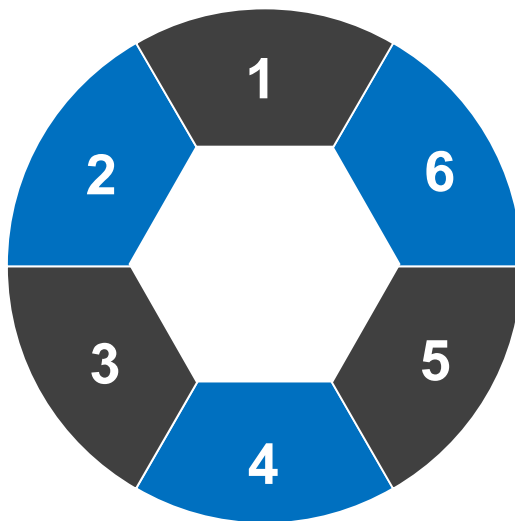
Cost-effective, good quality, complete certificate. CUL, ROHS, REACH are complete.

| **PVC Tube, Corrugated Pipe**

Environmentally friendly, non-polluting, durable

| **Heat Shrinkable Tube**

Cost-effective, good quality, complete certificate. UL, ROHS, REACH are complete.



| **Expandable Braided Sleeve**

Cost-effective, good quality. High-end packaging plates. Excellent softness, easy to bend, loose and tight, easy to wire operation, elasticity and wear resistance.

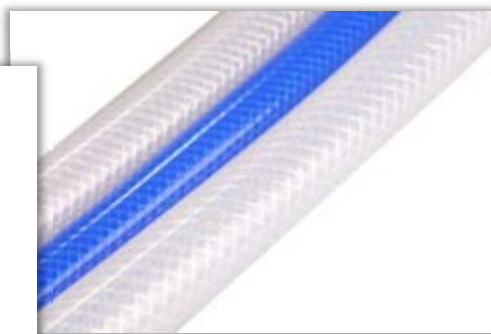
| **Silicone Rubber Tube**

Cost-effective, good quality, complete certificate. UL, ROHS, REACH are complete. Size can be customized.

| **PTFE Tube**

High temperature resistance, acid and alkali resistance, stable performance

Product Display



Quality Assurance



»» Our Services



Quality
Products



Sincere



Thought



High
Efficient

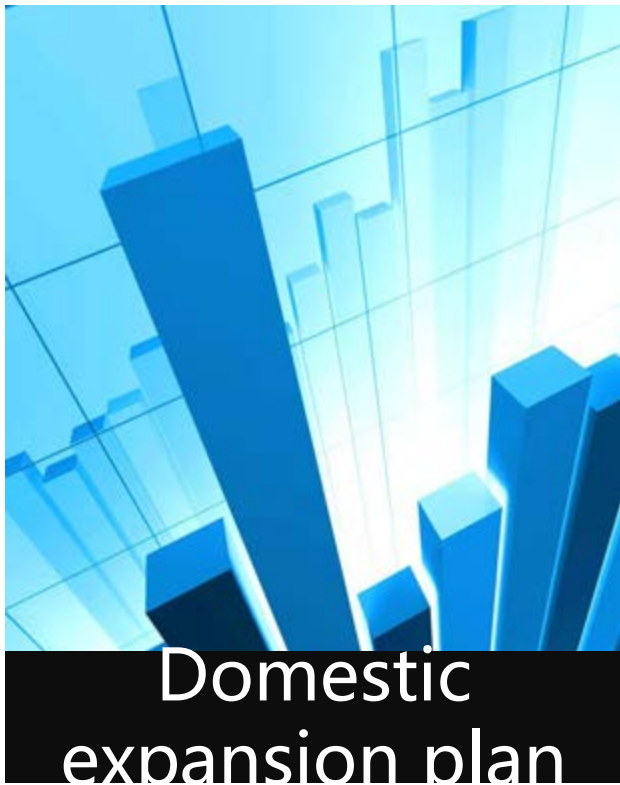


Part
03

Development Planning

- Domestic plan
- Brand promotion plan
- Marketing plan

Domestic plan



1. Domestic plan A

Sunbow first five-year plan: The creation and growth stage

2008~2013

2. Domestic plan B

Sunbow Second five-year plan: Steady development and growth

2014~2018

3. Domestic plan C

Sunbow Third five-year plan: Mature and IPO stage

2019~2023

Brand Promotion Plan

Shenzhen Sunbow Insulation Materials MFG. Co., Ltd, established in 2003, mainly engaged in the research & development, manufacture and sale of various insulation sleeving. And we had leading R&D engineers, had a batch of advantageous equipment and testing instruments. Now we had excess of 10 independent patents, gained high-tech enterprise in Shenzhen.

**Gain
Visibility**



**Gain
Credibility**

Part 04

Market Analysis

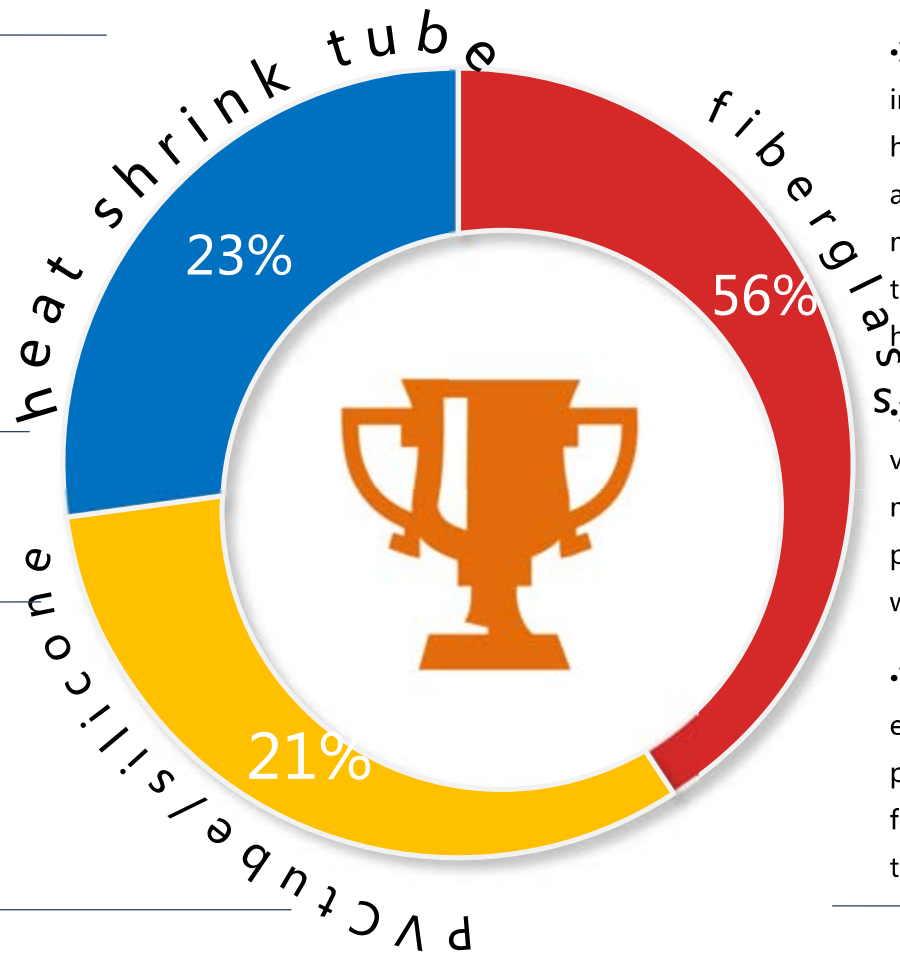
- Product market analysis
- new energy vehicle production and sales in China
- Global network
- IATF16949 End customer
- Market Analysis Of This Year
- Overall Market
- Brand support

Product market analysis



•The use of heat shrink tubing and braided mesh tubing continues to rise. Due to the rise of new energy vehicles, these tubes are required for many parts.

•Mainly export to Southeast Asia, North America, South America and other manufacturing-oriented regions



•It is used in large quantities in internal wiring harnesses for household appliances, automobiles, and equipment, motors, home appliances, transformers, sensors, and heating elements.

•In particular, the new energy vehicle "three electric" (drive motor, electronic control, battery pack), and high and low voltage wiring harness.

•The global demand for new energy sources is vigorously promoted, and the demand for fiberglass sleeving will explode in the future.

Market Analysis Of This Year



1

Traditional products maintain steady growth, and new energy industry shows explosive growth

2

The price of raw materials for insulating sleeves continued to rise in the first half of the year, resulting in an increase in the price of the entire industry.
The government has increased environmental protection, and it is difficult for unprofessional enterprises to survive.

3

Fiberglass sleeving, corrugated pipe, double-wall heat-shrinkable tube with explosive growth

2010-2017 new energy vehicle production and sales in China



Year	Production (10,000 units)	Year-on-year	sales (10,000 units)	Year-on-year	Production and sales rate
2010	0.72	/	0.71	/	98.61%
2011	0.84	↑16.7%	0.82	↑15.5%	97.62%
2012	1.26	↑50%	1.28	↑56.1%	101.59%
2013	1.75	↑38.9%	1.76	↑37.5%	100.57%
2014	7.85	↑449%	7.48	↑425%	95.29%
2015	34.05	↑434%	33.11	↑443%	97.24%
2016	51.7	↑152%	50.7	↑153%	98.07%
2017	80	↑155%	79.4	↑157%	99.25%

➤➤ Overall Market



WEG NANTONG ELECTRIC MOTOR MFG. CO.,LTD

PANASONIC



1

2

» Brand support



Haier

ABB

Whirlpool

 **CRRC**

TOSHIBA

 **BLACK&DECKER**

Panasonic

PHILIPS

SAMSUNG

SIEMENS

 **Electrolux**

Schneider
 **Electric**

»» IATF16949 End customer



SUZUKI



VOLVO



蔚来汽车
NEXTEV



**Part
05**

Contact us

contact us



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»» contact us



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Voltage Mexico

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Thank you!