

YIP CHUN

COMPANY PROFILE

Professional Power Supply Cords Manufacturer



**COMPANY NAME : YIP CHUN WANG'S INDUSTRIAL CO., LTD.
YIP CHUN PRODUCTS FACTORY**

**OFFICE : Unit 11, 12/F. Block B Hoi Luen Ind. Center 55
Hoi Yuen Road, Kwun Tong, Kowloon, Hong Kong.**

Tel: [852] 2344 2821 , 2345 8526 Fax:[852] 2341 0425

Website: www.yipchun-hk.com

**FACTORY : Xincheng south Road,Heng Li Town, Dong Guan
City 523478,Guangdong Province, P.R.China.**

Tel: [86] 769-8337 1116, 8373 1350 Fax:[86] 769-8337 2763

FACTORY LOCATION

地址：中国广东省东莞市横沥镇新城南路 电话(Tel):0769-8371 3916 传真(Fax): 0769-8337 2763
Address: Xincheng south Road, Heng Li Town, Dong Guan City 523478, Guangdong Province, P. R. China

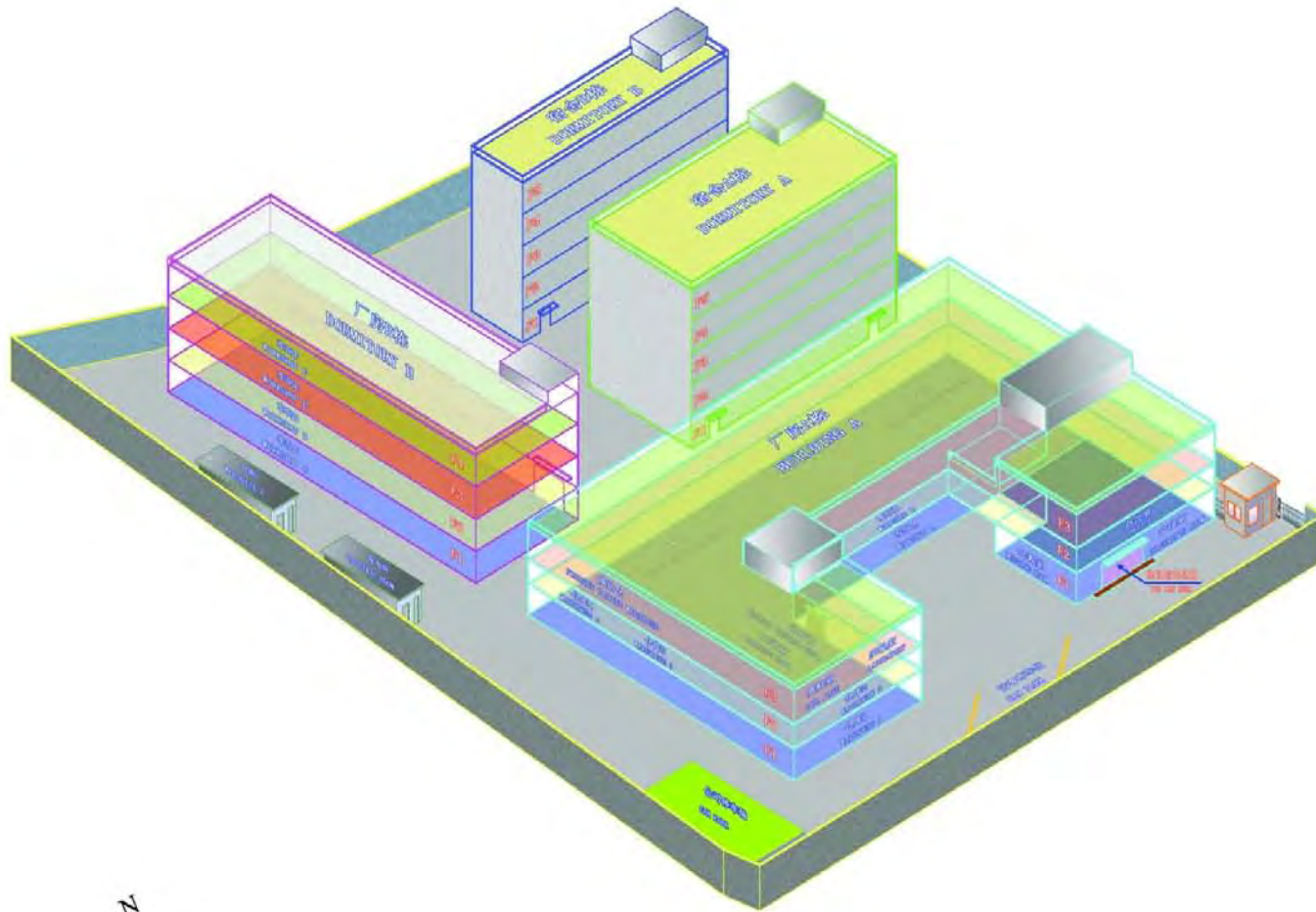


YIP CHUN PRODUCTS FACTORY



- ✓ **ISO 9001:2008 & ISO 14001:2004**
- ✓ **Area: 21,000 M²**
- ✓ **Workers: 650**
- ✓ **Max. Capacity: 7,000KPCS/Month**

Factory Floor Plan



建築名稱 BUILDING NAME	層數 FLOOR	總建築面積 (M ²) BUILDINGS NAME	總用地面積 (M ²) PROJECTED AREA
廠房A棟 BUILDING A	3	10707.8	14430.7
廠房B棟 BUILDING B	4	4946.7	
宿舍A棟 DORMITORY A	5	3923.4	
宿舍B棟 DORMITORY B	5	2056.8	
合計 TOTAL		21634.7	

YIPCHUN WANG'S INDUSTRIAL CO., LTD.
PRODUCTS FACTORY
業進製品廠

圖紙標題:
DRAWING TITLE:

工廠樓層布局圖
FACTORY FLOOR PLAN

比例:
SCALE: 1:300

繪製: ISSUED BY:	審核: APPROVED BY:
SHEK	HERMAN

圖號:
DRAWING NO.: YC-01

發行日期:
ISSUED DATE: 10-Aug-2009

版本:
EDITION: V1.0

頁次:
SHEET: 1/1

YIP CHUN PRODUCTS FACTORY



Office



Meeting-Room



Dining-Room



Play-Room

Brief History

- 1982:** Yip Chun was established in Hong Kong for making different kinds of standard AC/DC power cords.
- 1987:** Set up the first factory in Dong Guan, China. The factory area is approximately 4000m².
- 1990:** UL/CSA approvals have been granted.
- 1995:** VDE, KEMA, OVE, CEBEC, DEMKO, FIMKO, NEMKO, SEMKO, SEV, IMQ marks have been granted.
- 1999:** Yip Chun Moved to a new factory. The factory area was around 8000M².

Brief History (con't)

2000: Australia SAA safety approval has been granted.

2001: Japanese T-MARK has been granted.

2004: UK ASTA mark has been approved.

2005: Brazil UC mark and Argentina IRAM have been approved.

2006: Korean EK mark has been approved.

2009: Yip Chun moved to another new factory location for the further expansion, the factory area was around 21000M².

Brief History (con't)

2009: Russia GOST-R mark has been granted.

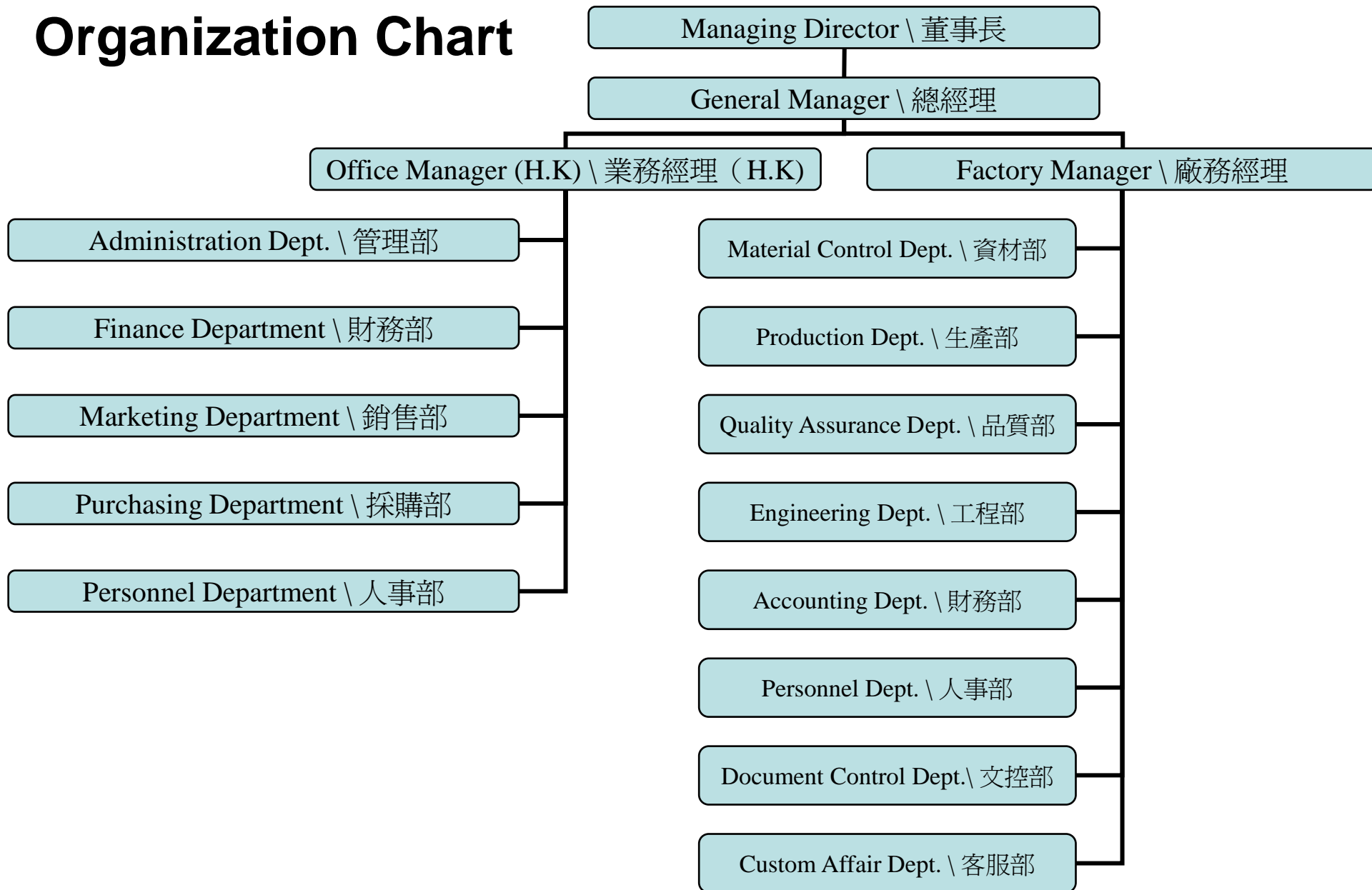
2010: UL fuse plug and -R cables have been approved;

2011: ISO14001:2004 has been qualified

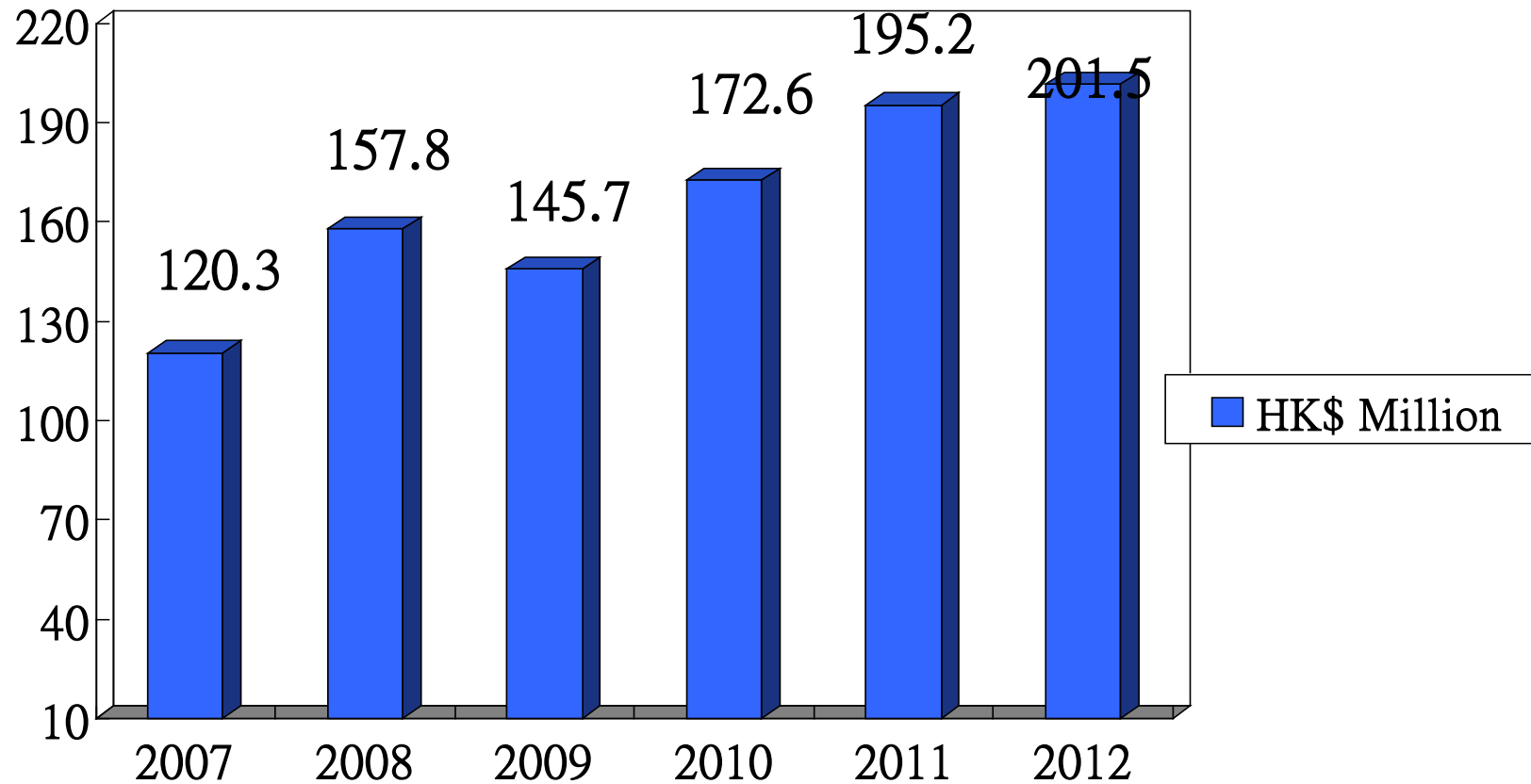
2012: YCB-004 Saudi Arabia SASO plug & Singapore PSB plug have been approved;

2013: C5 Connector has approved by ENEC & UL;

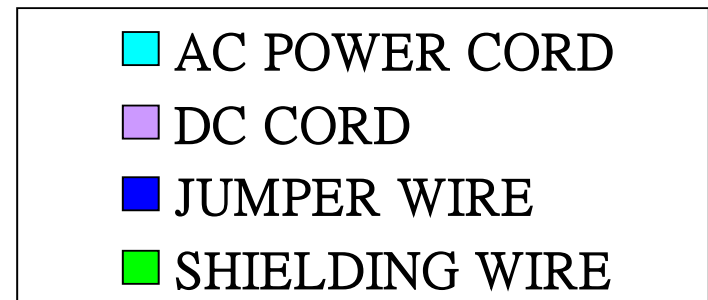
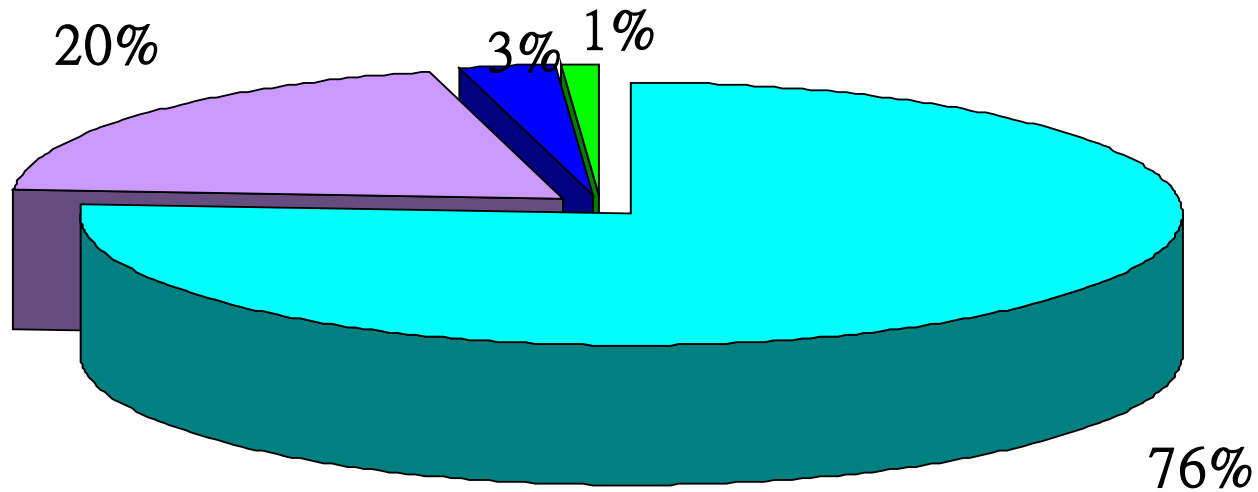
Organization Chart



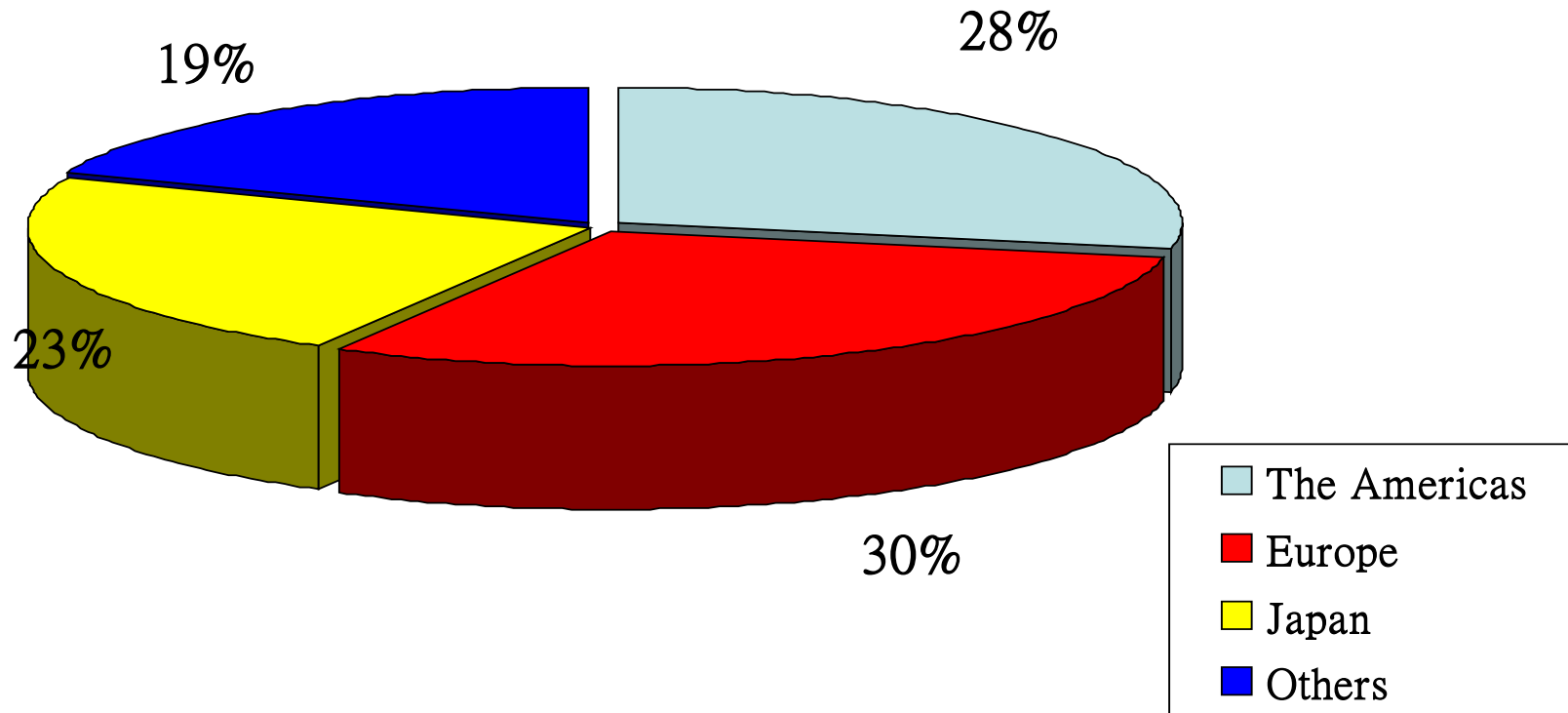
Yip Chun Products Factory Sales Turnover



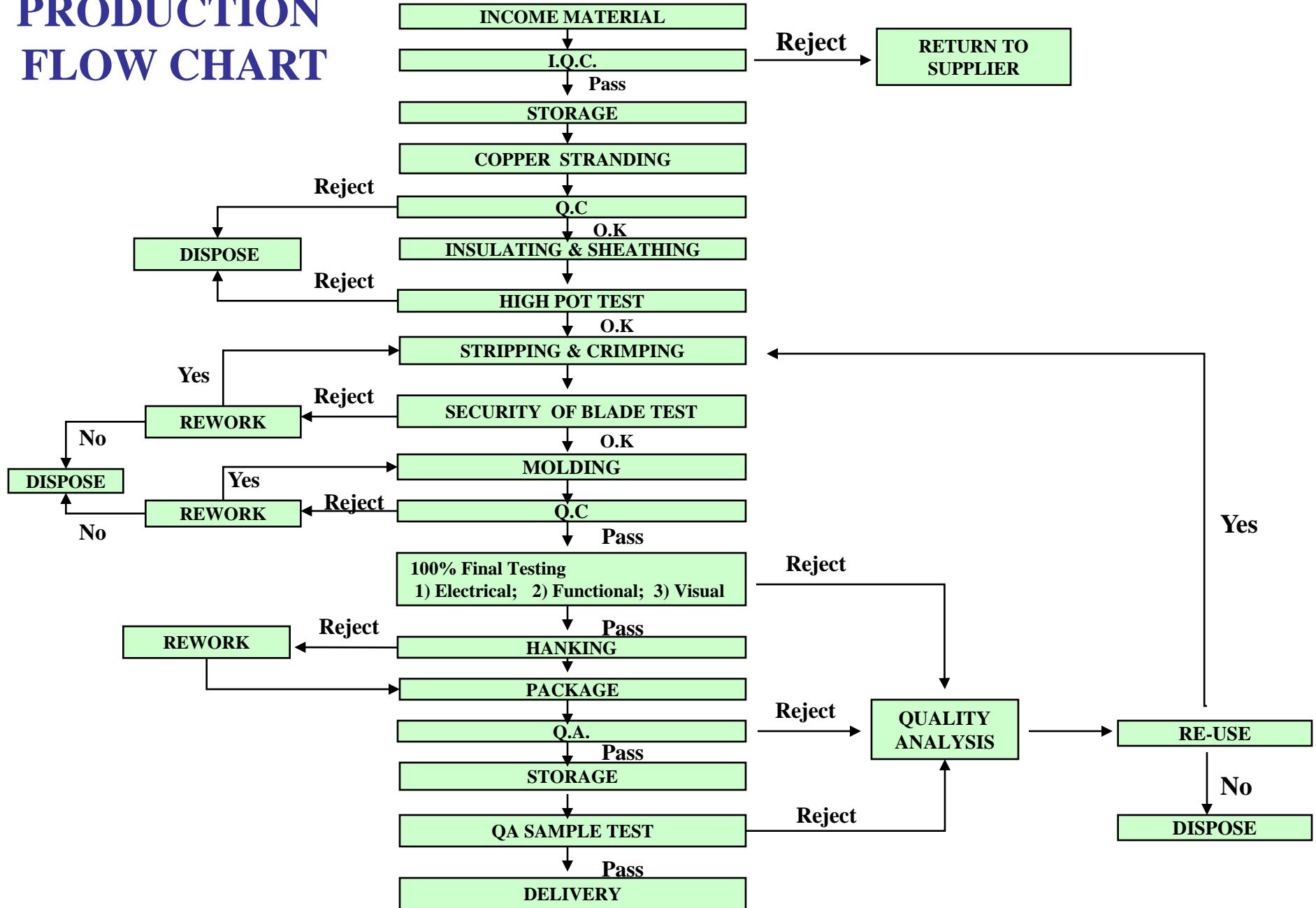
Turnover by Products Category





Turnover by Geographical Region





PRODUCTION FLOW CHART






QC ENGINEERING MANAGEMENT

Engg No	Engg Mark	Engg Name	Equipments	Technical documents	inspection item	Department	Check criteria	Inspection freq.	Instruments	Records	Implemented by
1		Stranding	Stranding machine	1.Stranding instruction card 2. Stranding machine manual	O.D of conductor	Prouduction/ QC	Manufacturing document	first/1check per log	micrometer	Stranding first inspection form/ IPQC form	operators/ supervisor/ IPQC
					No. of strands		Manufacturing document	first/1check per log	visual		
					length of lay		Manufacturing document	first/1check per log	steel ruler		
2		Insulating of wire	wire extruding machine, spark (high pot) tester, Roll-up mould	1.Wire extruding machine manual 2.Wire extruding instruction	O.D of conductor	Prouduction/ QC	Manufacturing document	first/self/patrol check	micrometer	Stranding first check form/ Stranding self check form/ IPQC form	operators/ supervisor/ IPQC
					No. of strands		Manufacturing document	first/self/patrol check	visual		
					O.D of insulation		Manufacturing document	first/self/patrol check	micrometer		
					eccentricity		Wire extruding instruction	first/self/patrol check	visual		
					ave. insulation thickness		Wire extruding instruction	first/self/patrol check	thickness-meter		
					min. insulation thickness		Wire estruding instruction	first/self/patrol check	thickness-meter		
					voltage of spark tester		Spark test specification	full check	Spark tester		
					easiness of stripping off		Wire extruding instruction	first/self/patrol check	wire stripping grips		


QC ENGINEERING MANAGEMENT

Engg No	Engg Mark	Engg Name	Equipments	Technical documents	inspection item	Department	Check criteria	Inspection freq.	Instruments	Records	Implemented by
3		Sheathing	wire extruding machine, Spark (high pot) tester	1.Wire extruding machine manual 2.Sheathing instruction 3.Spark test specification	O.D of conductor	Prouduction/ QC	Manufacturing document	first/self/patrol check	micrometer	Stranding first check form/ Stranding self check form/ Spark tester routine check form/ Daily production volume form	operators/ supervisor/ IPQC
					No. of strands		Manufacturing document	first/self/patrol check	visual		
					O.D of insulation		Manufacturing document	first/self/patrol check	micrometer		
					eccentricity		Sheathing instruction	first/self/patrol check	visual		
					ave. insulation thickness		Sheathing instruction	first/self/patrol check	thickness-meter		
					min. insulation thickness		Sheathing instruction	first/self/patrol check	thickness-meter		
					voltage of spark tester		Spark test specification	full check	Spark tester		
					easiness of stripping off		Sheathing instruction	first/self/patrol check	Stripping clamp		
					appearance		Sheathing instruction	first/self/patrol check	visual		
4		Cutting	cutting machine	1.Cord cutting machine manual 2. Cord cutting instruction	length	Prouduction/ QC	Manufacturing document	first/self/patrol check	tape measure	First check form, Daily production form	operators/ supervisor/ IPQC

QC ENGINEERING MANAGEMENT

Engg No	Engg Mark	Engg Name	Equipments	Technical documents	inspection item	Department	Check criteria	Inspection freq.	Instruments	Records	Implemented by
5		stripping	stripping machine	1.Stripping instruction 2. Operation instruction card	sheath stripping dimension	Prouduction/ QC	Manufacturing document Stripping instruction	first/self/patrol check	steel ruler	first check form/ Daily production volume form	operators/ supervisor/ IPQC
					insulation stripping dimension			first/self/patrol check			
					No. of strands emerged			first/self/patrol check	visual		
					appearance			first/self/patrol check	visual		
6		Crimping	Crimping machine	1.Crimping instruction 2. Operation instruction card	terminal crimping Pulling test	Prouduction/ QC	Manufacturing document Terminal crimping instruction card	first/self/patrol check	visual Pulling weigher	First check form/ Daily production volume form	operators/ supervisor/ IPQC
7		Moulding	injection moulding machine, oven	1.Injection moulding machine manual 2. Moulding adjustment parameter list	moulding material moulding parameter	Prouduction/ QC	1.Manufacturing document 2. Plug & connector moulding instruction	first/self/patrol check	visual	First check form/ Moulding parameter-adjustment control list	operators/ supervisor/ IPQC
					dimensions of plug and metal parts	Prouduction/ QC	Manufacturing document	first/self/patrol check	Vernier calipers	First check form	
					appearance	Prouduction/ QC	Manufacturing document	first/self/patrol check	visual		
					air bubble	QC	Manufacturing document	first/self/patrol check	X-ray tester		

QC ENGINEERING MANAGEMENT

Engg No	Engg Mark	Engg Name	Equipments	Technical documents	inspection item	Department	Check criteria	Inspection freq.	Instruments	Records	Implemented by
8		Function QC	electrical tester, multimeter	1. Electrical tester instruction 2. Polarity testing instruction	continuity polarity insulation resistance voltage withstanding	Prouduction/ QC	1. Bad sample demonstration 2. Production line plug testing specification	full check	continuity tester, polarity tester, multimeter, voltage withstanding tester	1. Plug electrical test record form 2. Daily statistics form for defective products	operators/ supervisor
9		Hanking	hanking desk	1.Operation instruction card 2. Packing operation instruction	first product	Prouduction/ QC	Manufacturing document	first/self check	tape measure	Hanking first check form/ Daily production volume form	operators/ supervisor/ IPQC
10		Packing		Packing operation instruction	first product	Prouduction/ QC	Manufacturing document	first/self check	tape measure	Hanking first check form Daily production volume form	operators/ supervisor
11		OQC check	Working desk	Manufacturing document	finished goods waiting for inspection	QC	Manufacturing document	random check	Visual, ruler, measurer, micrometer, x-ray, hi-pot tester	OQC form	operators/ supervisor

1. Handling of defective products, see "Control process of defective products".

2. Follow "Maintenance regulations for production equipment" to check and record in "Routine maintenance form for production equipment".

Designed by: ZhouWen, Guo

Checked by: Mr. Hu

Effective date: 2009.12.20

Quality Management System (QMS)



Certificate of Registration



The following organization's quality management system has been assessed and registered by AMTAC Certification Services Limited as conforming to the requirements of:

ISO 9001:2008

Certificate Number
15900

Initial Certification Date
25 January 2005

Certificate Issue Date
26 October 2010

Certificate Expiry Date
19 October 2013

The certification is subject to the organization maintaining their system in compliance with the regulations stated in this certificate, allowing regular assessments and following the contracted requirements of the accredited body.

AMTAC Certification Services Limited is owned by AMTAC Certification Services Holdings Limited, which is a wholly owned subsidiary of Intertek UK Holdings Limited.

AMTAC Certification Services Limited is an accredited body registered under UKAS with the identification number of 061.

In the issuance of this certificate, AMTAC assumes no liability to any party other than to the Client and then only in accordance with the agreed Terms and Conditions.

AMTAC Certification Services Limited
Daisy Avenue
Knowhill
Milton Keynes
MK5 8NL UK
Telephone
+44 (0)1908 857 750
Email: acsl@intertek.com

Organization:

YIP CHUN PRODUCTS FACTORY

Science & Tech Industrial Area, Heng Li Town, Dongguan City, Guang Dong Province, China

The Quality Management System is applicable to
The manufacture of cables and non-rewireable plugs.

ISO 9001 & 14001 Certificates

Authorised Signatory:

AMTAC Certification Services Limited, Milton Keynes, UK

This certificate is the property of AMTAC Certification Services Ltd



0061



Intertek

Franklin
Thomas A. Wilson
1896



Certificate of Registration

This is to certify that the environmental management system of

YIP CHUN PRODUCTS FACTORY

Main Site: Science & Technology Industrial Area, Heng Li Town, Dong Guan City, Guangdong Province, P. R. China.

ISO 14001:2004

The environmental management system is applicable to the management of the environmental aspects related to:

Manufacture of cables and non-rewireable plugs.

Intertek Testing Services NA, Inc. - Baxborough, MA, USA



Certificate Number:	EMS-4633
Initial Certification Date:	05 May 2011
Certificate Issue Date:	05 May 2011
Certificate Expiry Date:	05 May 2014

In the issuance of this certificate, Intertek assumes no liability to any party other than to the Client, and then only in accordance with the agreed upon Certification Agreement. This certificate's validity is subject to the organization maintaining their system in accordance with Intertek's rules and regulations for certification. Validity may be confirmed online at www.intertek.com/systems-certification.

GF106-US-BAS-CN - Issue Date 01/02/2011

Certificates

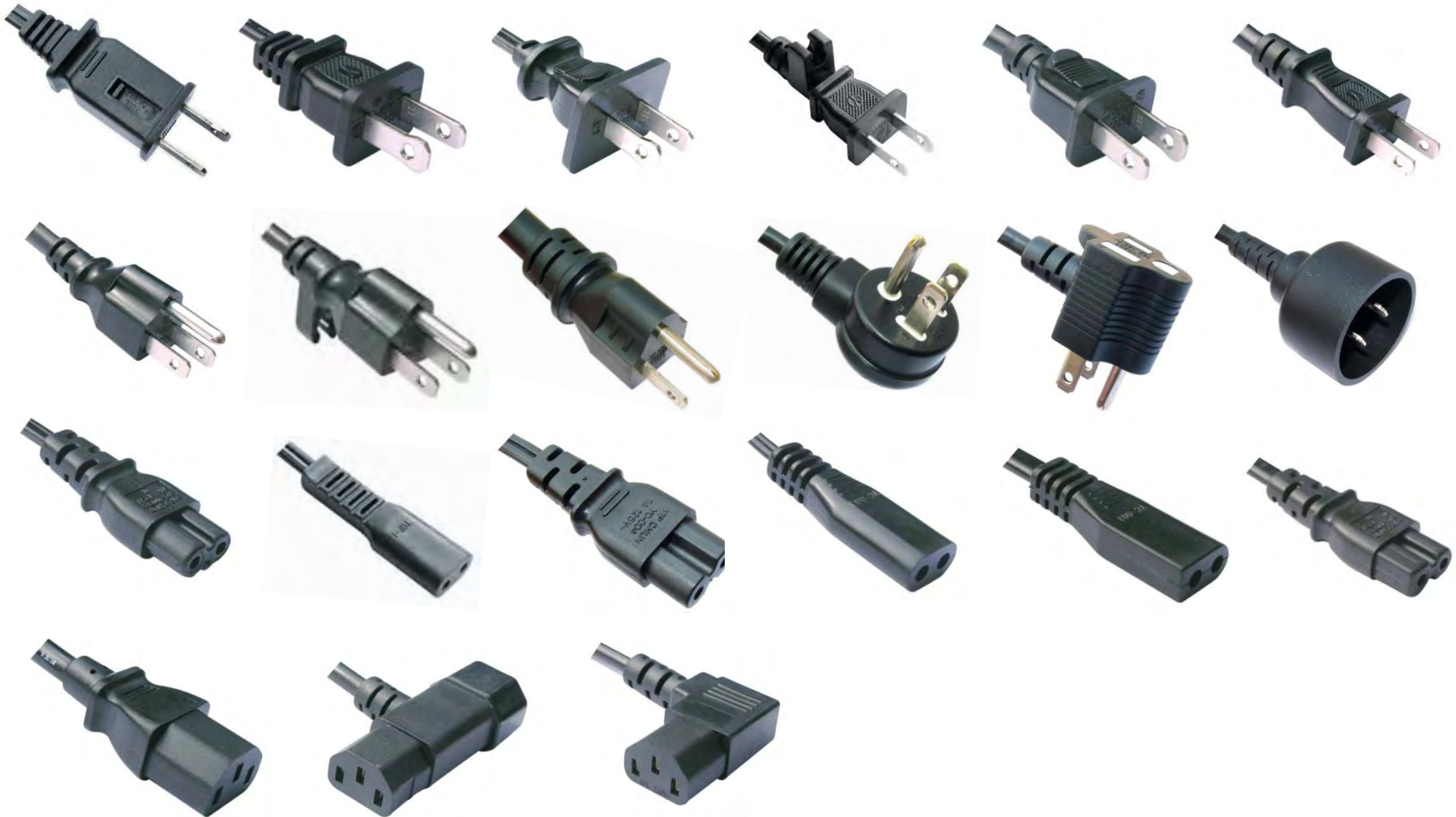


VDE
 KEMA
 CEBEC
 NEMKO
 FIMKO
 DEMKO
 SEMKO
 OVE
 SEV
 IMQ

UL/CUL
 <PS>E
 CCC
 SAA
 ASTA
 KC
 UCIEE
 IRAM
 GOST-R
 PSB

Products

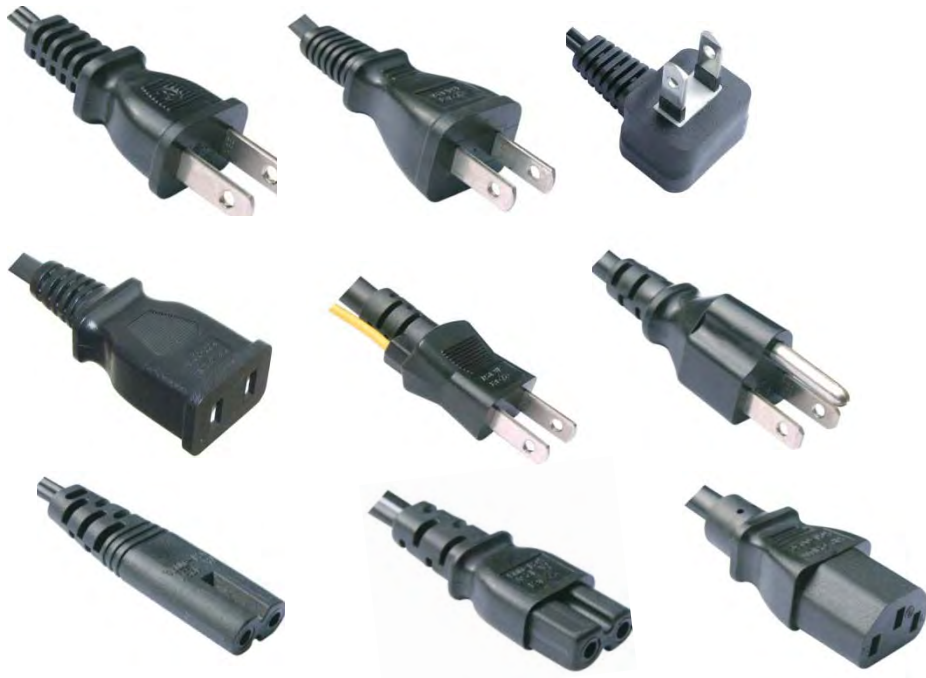
American/Canadian Standard



Products

European Standard

Japanese Standard



Products



Italian Standard



Australian Standard



Swiss Standard



South African Standard



Chinese Standard

Products



Korean Standard

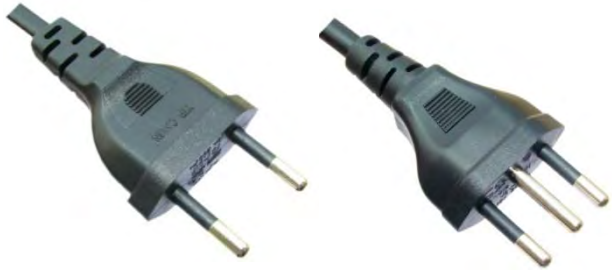


British Standard



Argentinian Standard

Products



Brazilian Standard



Singaporean Standard



Russian Standard

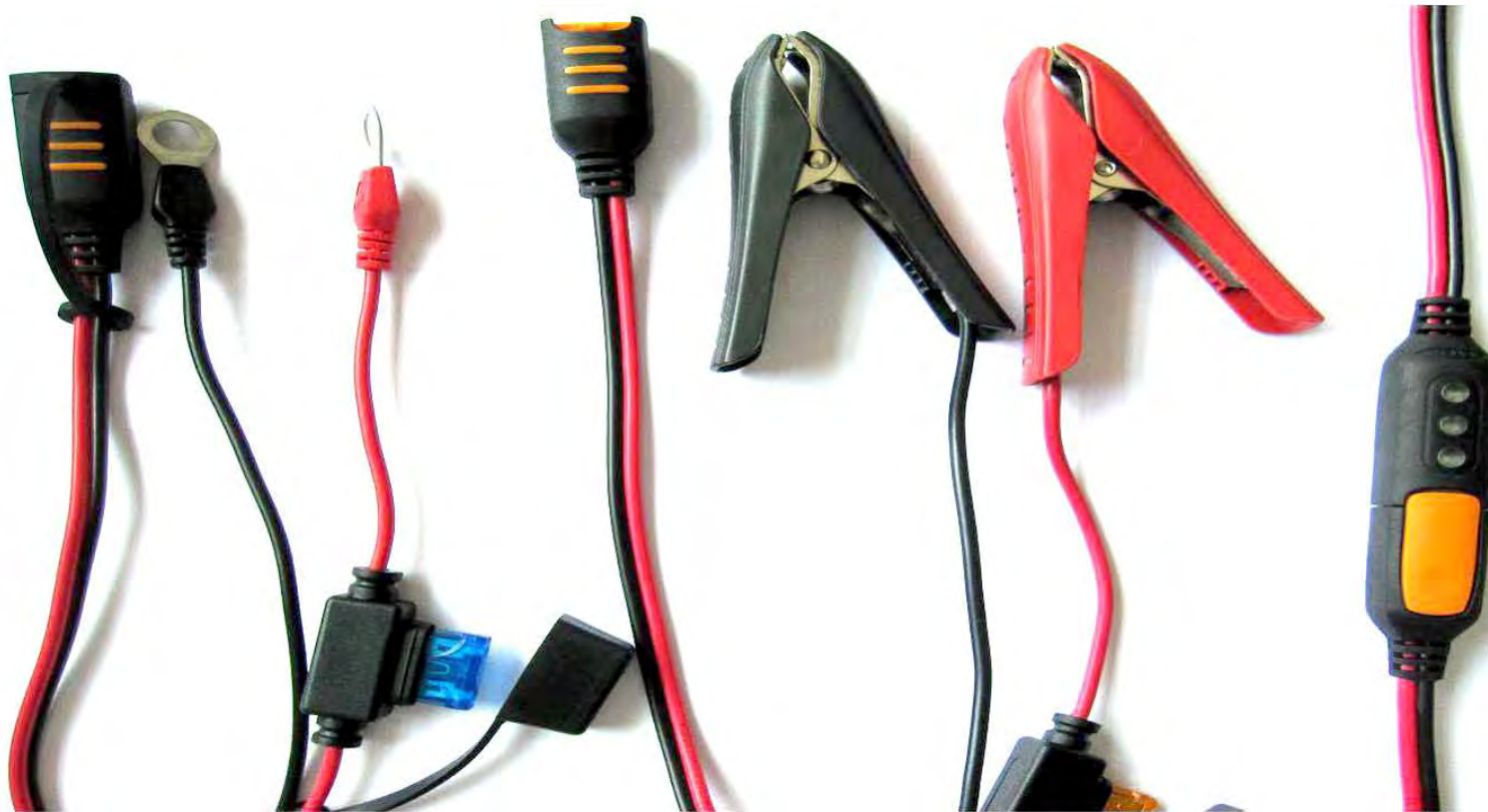
Products

DC Cords



Products

Cables for Car Battery Charger



Products

DC Cords for Panasonic



Laboratory



RoHS XRF Testing machine

Laboratory



Bending Test



Tensile Strength

Laboratory



Dielectric Withstanding Test



Projector

Laboratory



X-Ray Tester



Plug Impact Test

Laboratory



Electronic Weighing Machine



Hardness Gauge



Thickness Gauge



Microscope

Laboratory



**Conductor
Elongation Test**



**Conductor
Resistance Test**

Laboratory



Pulling Test



Flame Test

Laboratory



Salt Spray Test



Temperature Rise Test

Laboratory



Low Temperature Test



Aging Test

Laboratory



Tumbling Barrel Test



Oil Resistance Test

Laboratory



Cable Flexing Test



Glow Wire Tester

Production-line Overview



Wire Drawing Dept.

Production-line Overview



8mm Wiredrawing Machine



8.00mm Copper Rod

Production-line Overview



3mm Wiredrawing Machine



3.0mm Copper Rod

Production-line Overview



Thin Wiredrawing Machine



**0.08-.0.254mm
Copper Wires**

Production-line Overview



Wire Annealing Machine

Production-line Overview

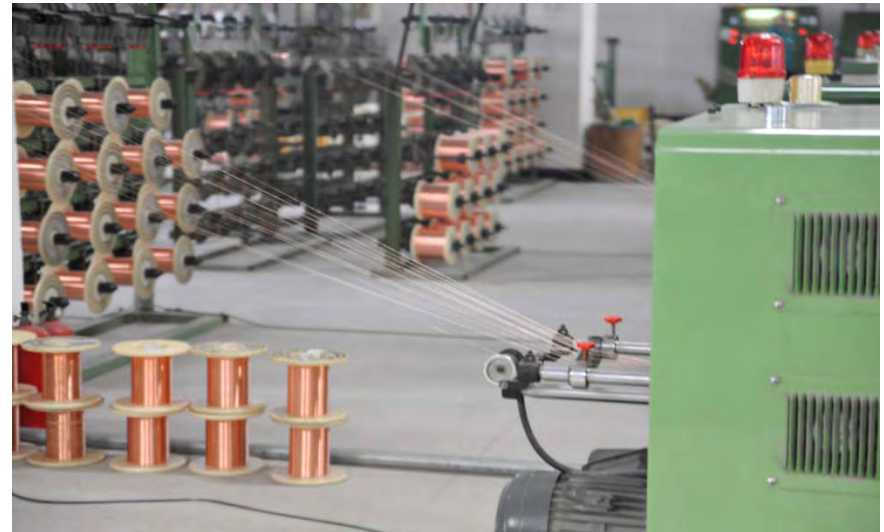


Wire Stranding Area

Production-line Overview



Wire Stranding



Production-line Overview



Conductors Stranding



Braid Shielding

Production-line Overview



Cable Extrusion Area

Production-line Overview



Cable Extrusion

Cable Extrusion Machines

Production-line Overview



Cable Sparkle Test

Production-line Overview



Production Lines

Production-line Overview



Stripping

Production-line Overview



Terminals Crimping

Production-line Overview



Soldering

Production-line Overview



Cable Assembly

Production-line Overview



Moulding Area

Production-line Overview



Electrical Test

Production-line Overview



Quality Inspection



Company Mission

- 『LOYALTY, INTENSITY, INNOVATION, VICTORY』 is our mission. We would continue to achieve our commitment for a better control over the production cost and offer products with excellent quality at competitive prices to our customers.
- To offer one-stop cable solution that enables your company connecting to the global market. We believe our sincere services plus superior quality equals long term customer relations. We take every opportunity of customer relation development.

Customer Reference



Alco Holdings Ltd.





THANK YOU

THE END