



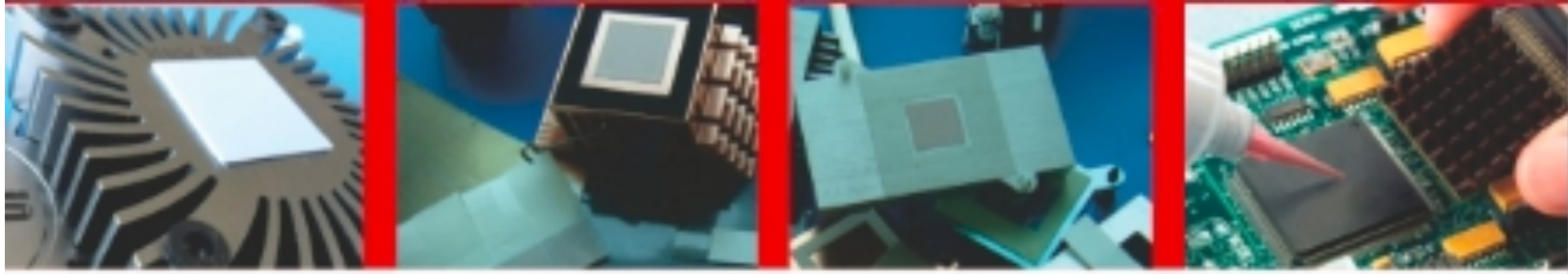
SHENZHEN AOCHUAN TECHNOLOGY CO.,LTD

June.4th 2014



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Thermal Interface Materials, Full Range of Solutions



Thermal Grease/Putty
Thermal Conductive Pad
Thermal Conductive Insulator
Thermal Conductive Glue/Sealant
Thermal Cap

Company Profile

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Aochuan Tech.

AOK™



Company Profile

History Highlight

- Founded in 2004, 1st domestic enterprise of high and new technology to develop, produce and sell thermal interface materials
- 2005: Set up Beijing and Suzhou Branch Office
- 2008: “Shenzhen High-tech” Award
- 2013: “National High-tech” Award
- Being approved by institutions of 3rd part: UL and SGS
- Authorized by the ISO 9001 & ISO14001 system

Products Catalogue

TIM Products Family

Thermal Grease/Putty

TG 100

TG 200

TG 300

TG330

Thermal Pad

UTP100

TP120

TP080

TP100

TP150

TP200

TP250

TP300

Thermal Insulator

TC900S

TC 1200

TC23G

TC30G

TC45G

Thermal Glue/Sealant

TJ3020

TJ3080

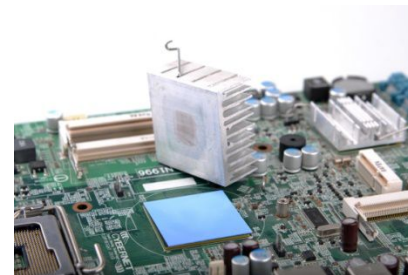
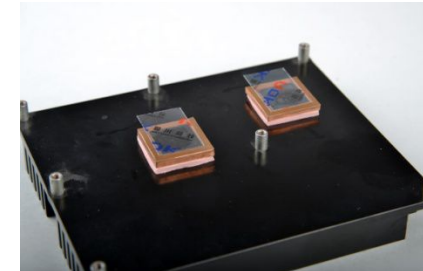
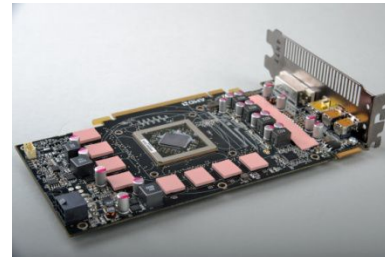
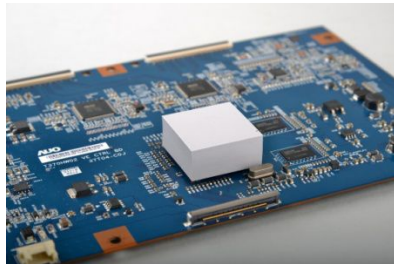
TJ6000

Thermal Cap

Available for exporting moment

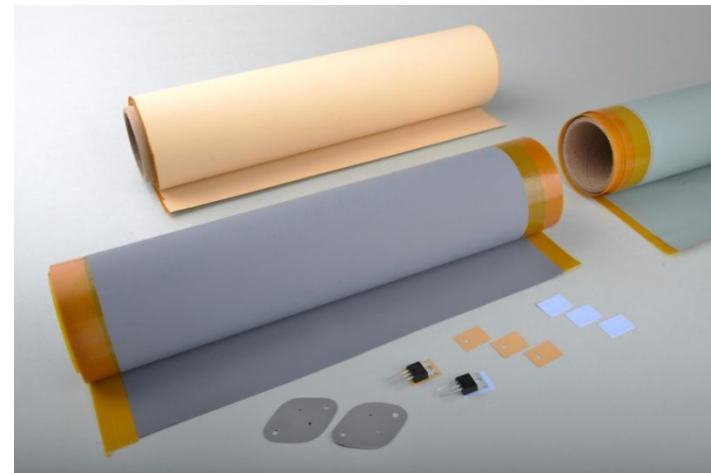
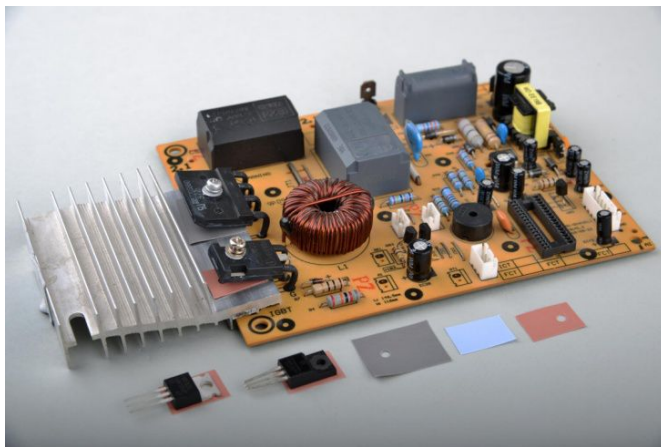
Thermal Pad Overview

Part No.: 产品型号	Thermal Conductivity 导热系数	Hardness 硬度
	(ASTM E1461)	(Shore C)
TP080	0.80 W/m.k	18,25,35
TP100	1.00 W/m.k	25
TP120	1.20 W/m.k	25
TP150	1.50 W/m.k	25
TP200	2.00 W/m.k	25
TP250	2.50 W/m.k	25
TP300	3.00 W/m.k	25
UTP100	1.00 W/m.k	10



Thermal Insulator Overview

Properties	Units	TC900S	TC1200	TC23G	TC30G	TC45G
Color	----	Pink	Black	Gray		
Thickness	mm	0.23		0.23	0.30	0.45
Reinforcement	----	Fiberglass				
Breakdown Voltage	>Kv,ac	6	6	6		
Hardness	Shore C	90	80	90		
Thermal Conductivity	W/m.k	1.6	1.8	0.8		



Topic Issues

- 1. Equipment calibration and verification procedure

 **深圳市中测计量检测技术有限公司**
SHENZHEN SINOTEST MEASUREMENT TECHNOLOGY CO.,LTD.

校准证书
CALIBRATION CERTIFICATE

证书编号: **140522150** 第 1 页, 共 3 页
Certificate No. page of pages

客户名称 Customer	深圳市傲川科技有限公司
客户地址 Add.of	深圳市宝安区观澜镇桂花庙溪新村桂花路302号
器具名称 Description	电感组
型号/规格 Model	LKI-1
器具编号 Serial No.	AG024
制造单位 Manufacturer	上海爱仪电子设备有限公司

批准人: 
Approved by

核验员: 
Checked by

校准员: 
Calibrated by

(证书专用章)
Stamp

校准日期: **2014 年 05 月 23 日** 建议复校日期: **2015 年 05 月 22 日**
Operation Date Year Month Day Next Operation Date Year Month Day

全国统一服务电话: 400 6116 300 在线服务(QQ): 1218139
地址: 深圳市宝安区水库路116号燕达科技园6楼
电话: 0755-27780080 传真: 0755-27789577
电邮: 888@sinotest.cn 网站: www.sinotest.cn
邮编: 518101

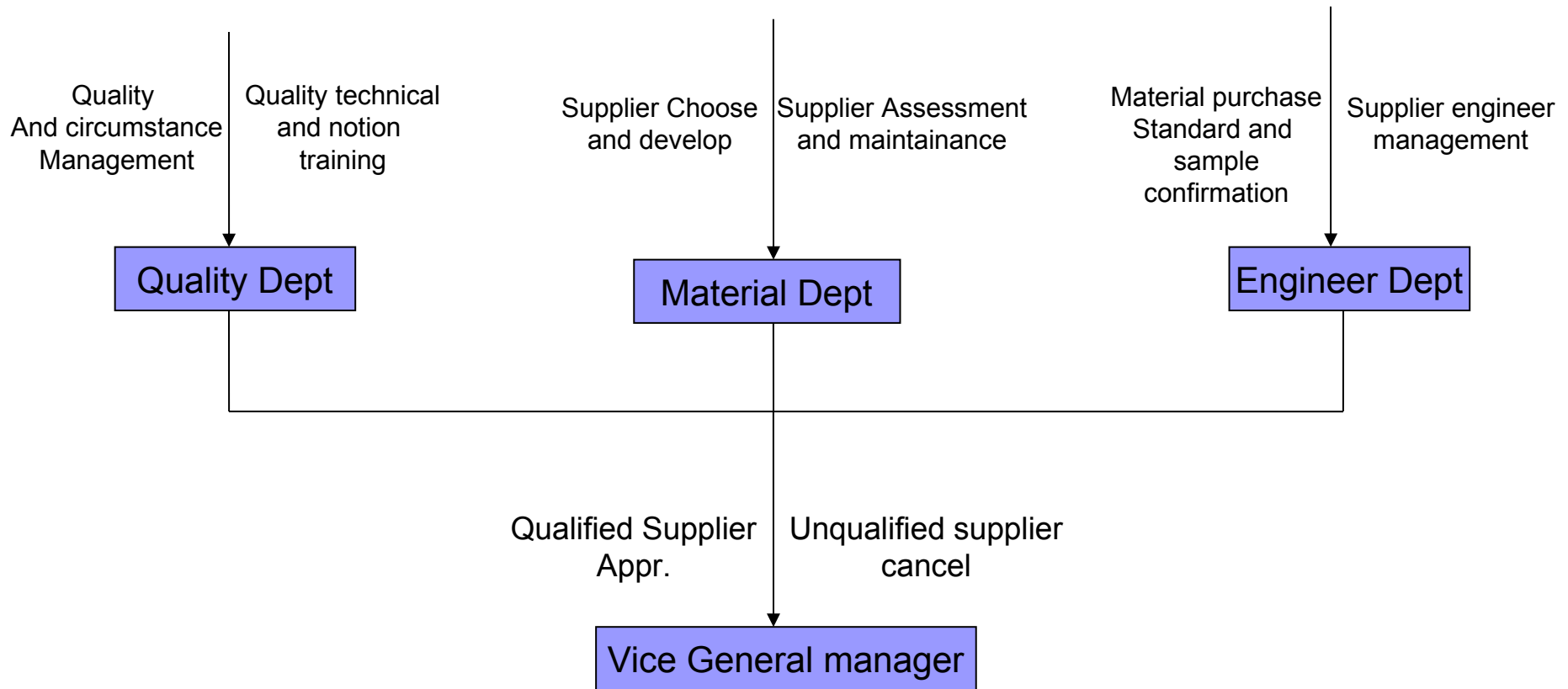
Hotline: 400 6116 300 Sinotest Online (QQ): 1218139
Add: 6F,YanDa Science Park,Shuiku Road No.116,Bao'an District,Shenzhen
Tel: 0755-27780080 Fax: 0755-27789577
Email: 888@sinotest.cn Website: www.sinotest.cn
Post Code: 518101



微信扫一扫, 我们等您。

Topic Issues

■ 2. Review of supplier list for accepted vendors





Topic Issues

- 3. Review of test data for suppliers –level of performance, PPM, OTD etc
 - Grades assessment for our supplier: Quality+Service+Quotation+Delivery
 - The supplied Silicone oil ppm is ≤ 50 ppm
 - Material supplier should be qualified with ISO9000/GP certificate

Topic Issues

■ 4. Review of lead times and manufacturing tolerances

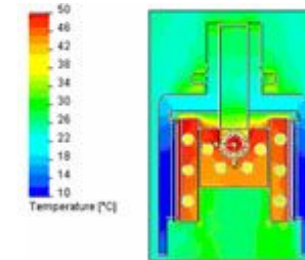
● Lead times: In 5 days once payment confirmed

kness Dimension	Thic				
	$T \leq 2.0\text{mm}$	$2.0 < T \leq 4.5\text{mm}$	$4.5 < T \leq 8.0\text{mm}$	$8.0 < T \leq 12\text{mm}$	$T > 12\text{mm}$
3-30mm	± 0.3	± 0.5	± 0.6	± 1.2	± 1.2
31-50mm	± 0.4	± 0.5	± 0.6	± 1.5	± 1.5
51-80mm	± 0.5	± 0.8	± 0.8	± 1.6	± 1.8
81-100mm	± 0.8	± 1.0	± 1.2	± 1.8	± 2.0
Above 400mm	± 2.0	± 3.0	± 4.0	± 5.0	± 5.0

Thermal Mangt. Solution B.U. Introduction

The B.U. specializes in the following major areas:

1. Thermal Simulation Analysis – Flotherm Software
2. Thermal Management - Analyzing the problem, Planning the solution, Finding the suitable products
3. Thermal Products – Thermal Grease/ Pads/Tape



Technical Partner



Malaysia



USA



Germany



June.4th 2014

Main Customers

