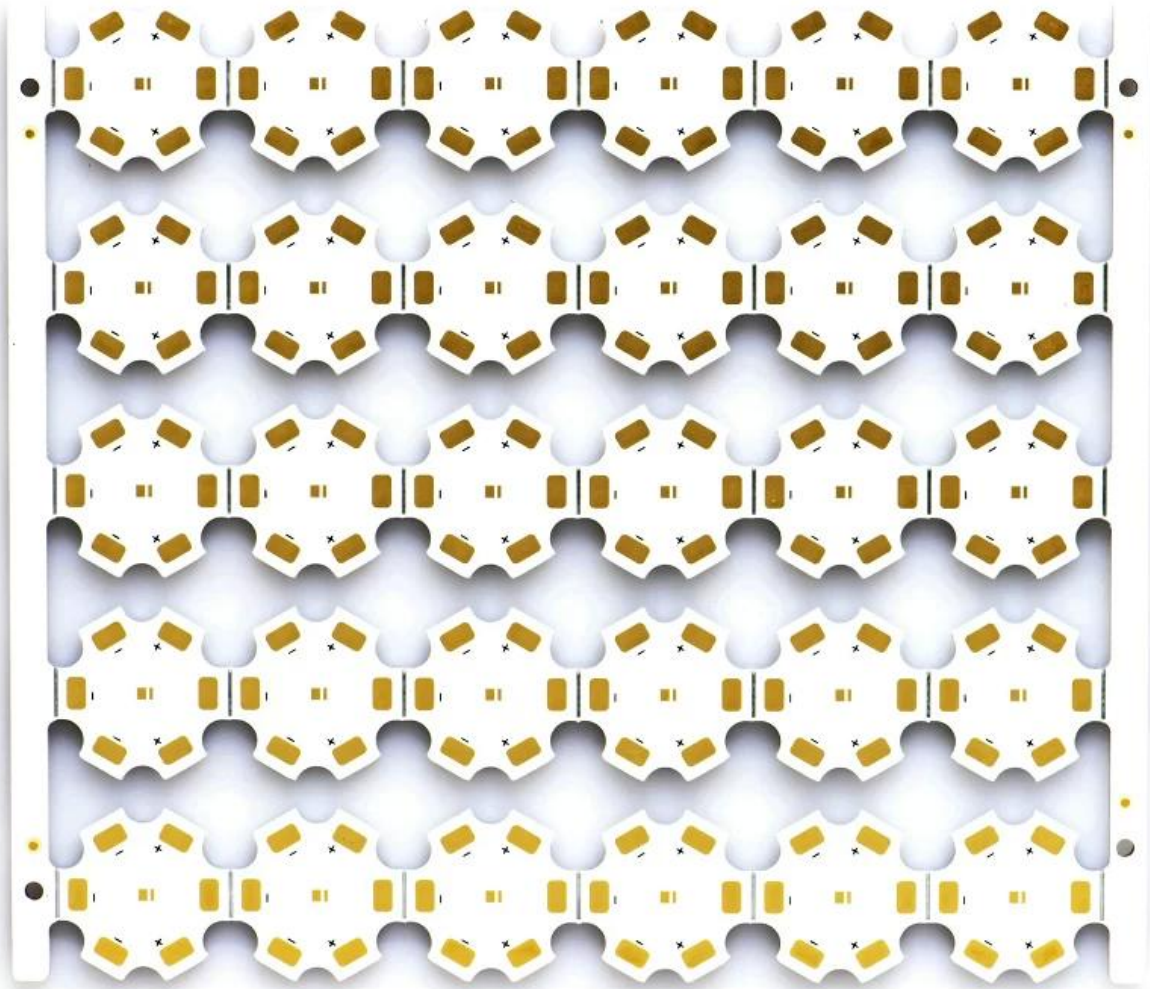
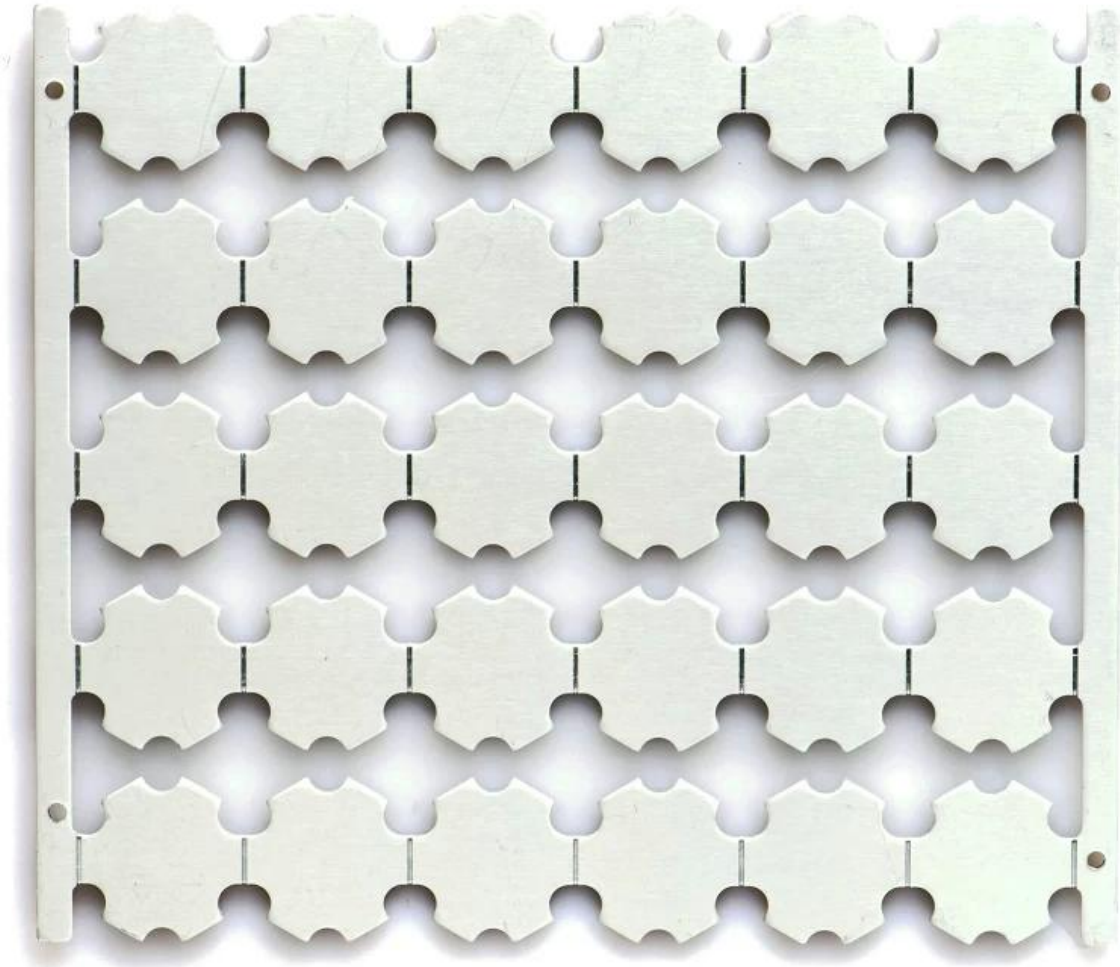


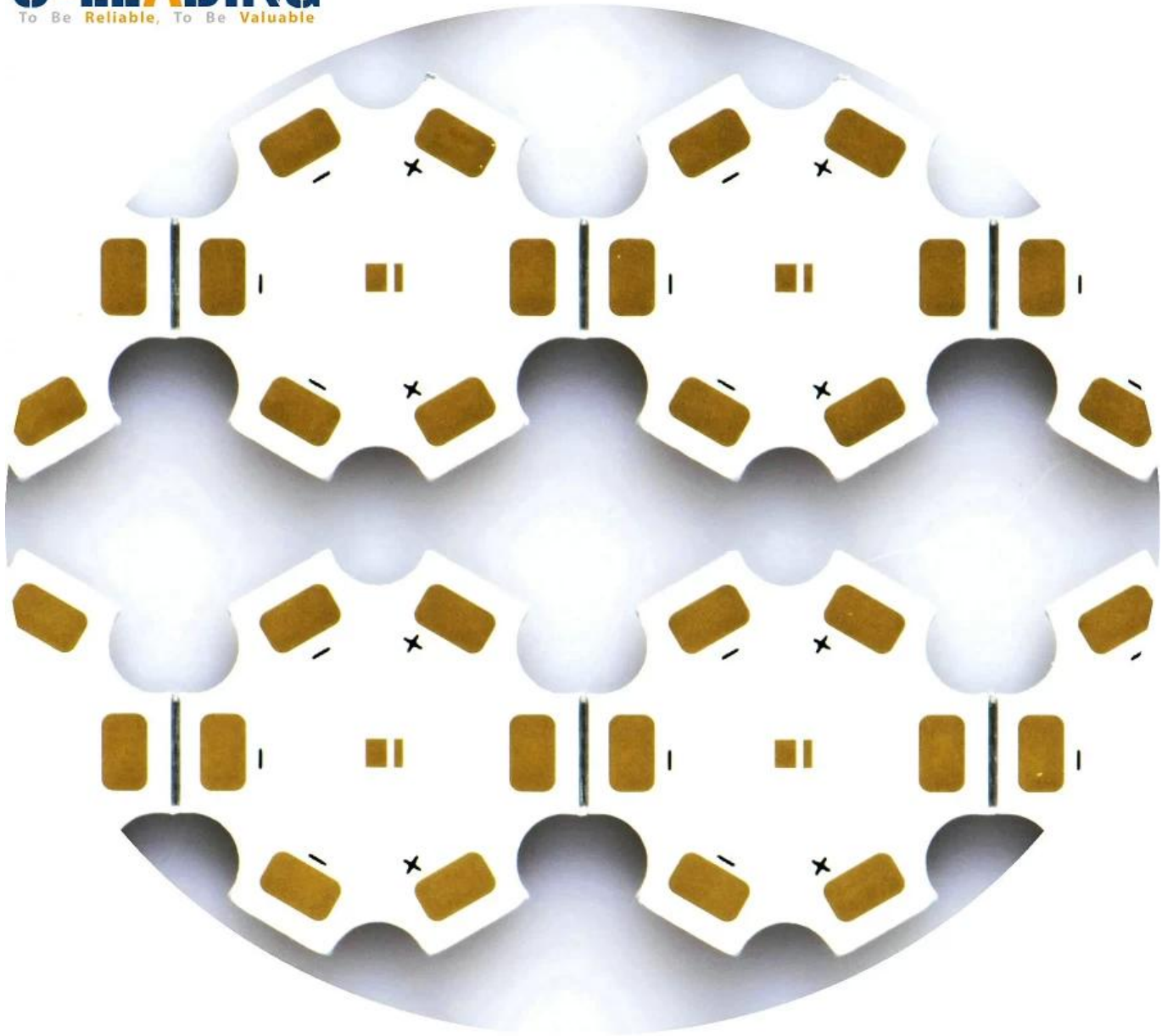
O-LEADING
To Be Reliable, To Be Valuable

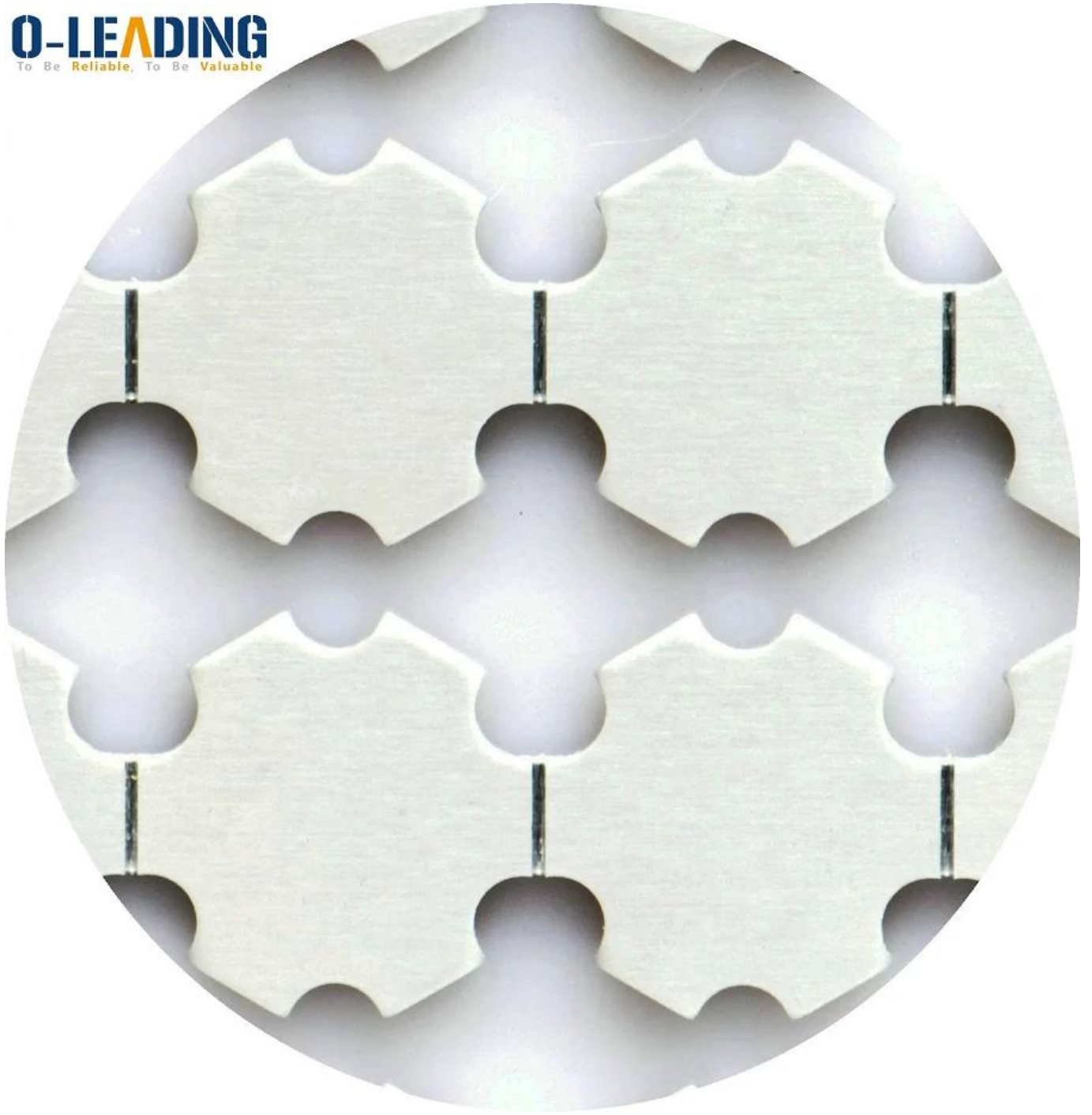
QUALITY IS OUR CULTURE

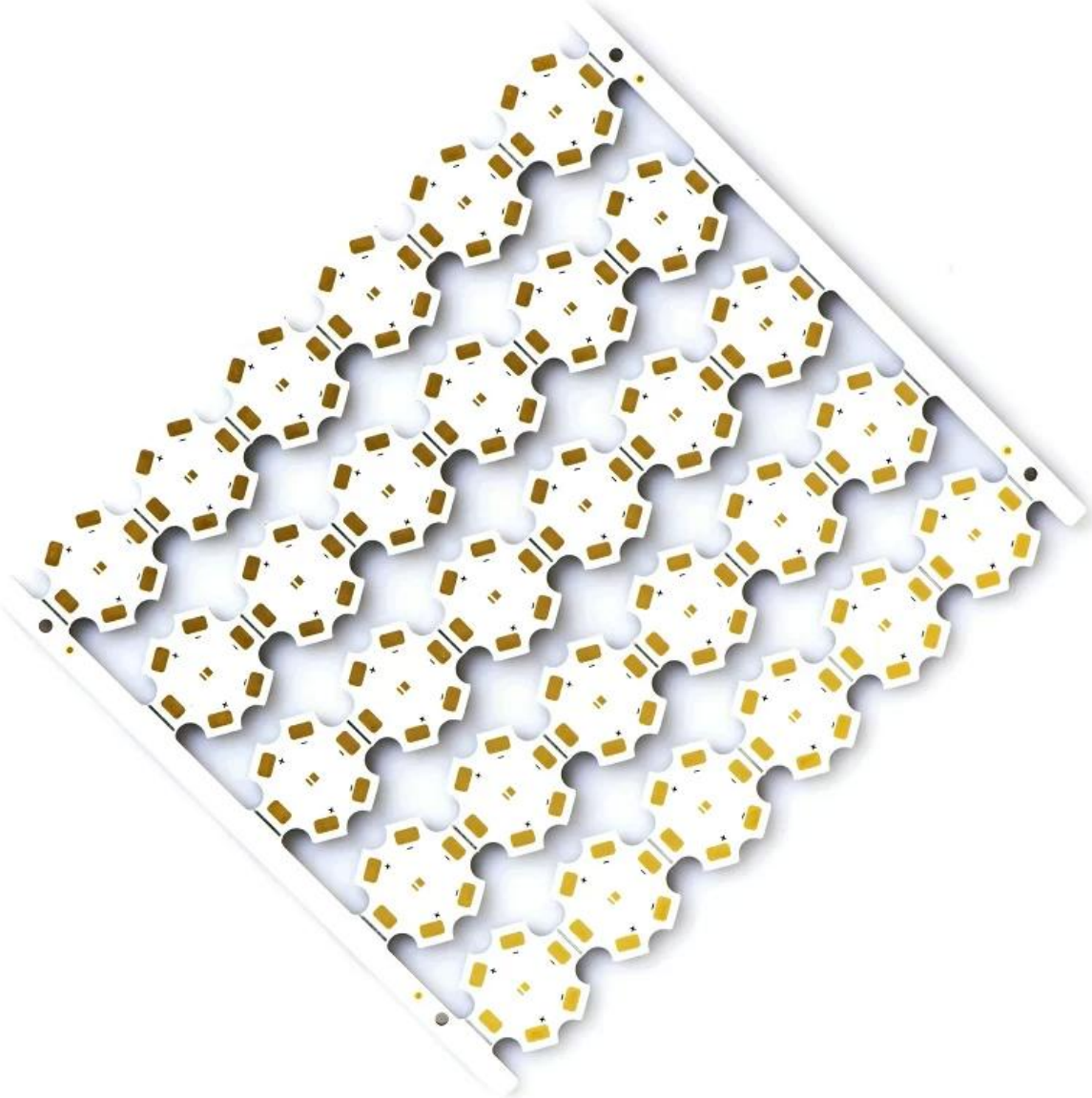














Production Process

18 years experience in one-stop PCB and PCBA, we can make your idea come true,



 CONSUMER ELECTRONICS

 AUTOMOTIVE ELECTRONICS

 INDUSTRIAL CONTROL

 INTELLECTUALIZED HOUSEHOLD CONTROL

 OTHER



30%
CONSUMER ELECTRONICS



18%
INTELLECTUALIZED HOUSEHOLD CONTROL

20%
AUTOMOTIVE ELECTRONICS



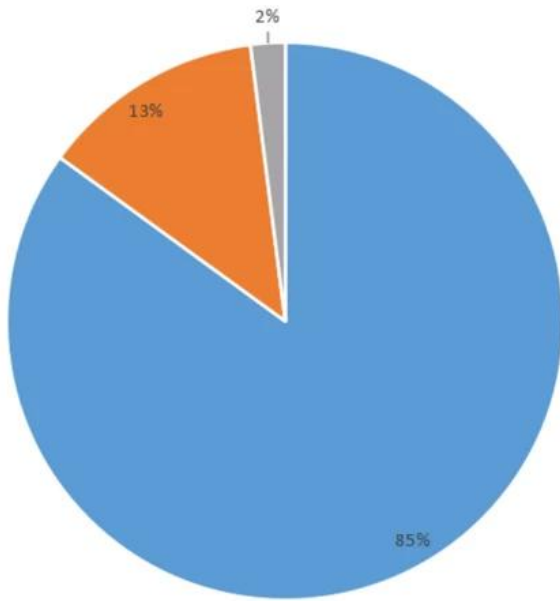
12%
OTHER



20%
INDUSTRIAL CONTROL



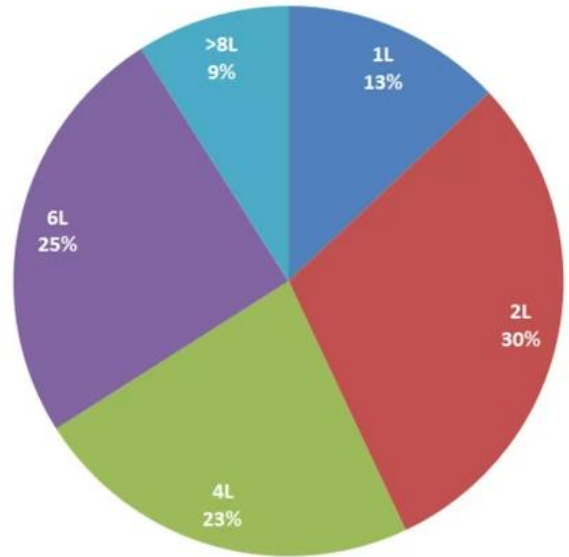
Product types



■ FR-4 PCB ■ MC PCB ■ rigid-flexible PCB

Product layers

■ 1L ■ 2L ■ 4L ■ 6L ■ >8L



فريقنا



Factory PCB



Automatic vacuum press machine



Drilling Machine



Pattern Plating Machine



Scrubbing Machine



Developing Machine



Routing Machine



High-speed flying probe machine



E-test Machine

Factory SMT



الشهادات

CICC INSPECTION CERTIFICATION



嘉泰认证

QUALITY MANAGEMENT SYSTEM CERTIFICATE

Certificate No: 18118Q10347R05

We hereby certify that
O-LEADING SUPPLY CHAIN(HK) CO.,LIMITED
 Credit No: 61691591-000-07-18-7
 Registration Add: FLAT/RM 1205 12/F TAI SANG BANK BUILDING 130-132 DES VODEUS ROAD CENTRAL HK
 Business Add: 1213, Floor 13, Fortune Building, Danshui Town, Huiyang District, Huizhou, Guangdong, China

Has implemented and maintains a **Quality Management System** Which fulfills the requirements of the following standards
 GB/T19001-2016 idt ISO9001:2015

Scope of certification
 Sales of printed circuit boards

Initial issuance period: February 27, 2018
 Renewal date: April 22, 2019
 This certificate is valid during: April 22, 2019 – February 26, 2021
 This certificate is invalid without CICC qualified label in the following period

| | | |
|-----------------------------|------------------------------|----------------|
| First supervision and audit | Second supervision and audit | Qualified mark |
|-----------------------------|------------------------------|----------------|

The certificate registration number does not include those production stages which fail to be covered by the relevant effective administrative procedures and qualification procedures mentioned in the scope. The effectiveness of this certificate shall be restricted to actual certificate scope of CICC. The certificate shall be valid when used together with the qualified mark issued.

The initial issuance of this certificate can be searched on the portal of CICC www.cicc.com.cn by the code of inquiry www.cicc.com.cn.






CICC INSPECTION CERTIFICATION



嘉泰认证

质量管理体系认证证书

证书号: 18118Q10347R05

兹证明
诚领供应链(香港)有限公司
 统一社会信用代码: 61691591-000-07-18-7
 注册地址: 香港中環德輔道中130-132號大生銀行大廈1205室
 经营地址: 广东惠州惠阳淡水南亨西路财富大厦13楼1313

建立的质量管理体系符合
 GB/T19001-2016 idt ISO9001:2015 质量标准适用条款的要求

认证范围
 印刷线路板的销售

初次获证日期: 2018年02月27日
 换证日期: 2019年04月22日
 证书有效期: 自2019年04月22日至2021年02月26日
 在下列期限内, 未经CICC黏贴合格标贴, 本证书无效

| | | |
|-------|-------|-----|
| 第一次初审 | 第二次复审 | 黏贴处 |
|-------|-------|-----|

本证书认证范围不包括未取得有效的国家规定的行政许可、资质许可的产品/服务范围; 本证书通过CICC定期监督审核保持, 与年度《保持认证通知书》共同方为有效; 本证书信息可在国家认监委网站: www.cca.gov.cn及CICC网站www.cicc.com.cn查询。








ZPMV2.E490354 - WIRING, PRINTED - COMPONENT

Wiring, Printed - Component

See General Information for Wiring, Printed - Component

O-LEADING SUPPLY CHAIN (HK) CO LTD
 ROOM 1205, 12/F
 TAI SANG BANK BLDG
 130-132 DES VOEUS ROAD
 CENTRAL, HONG KONG

E490354

| Type | Cond Width | | Cond Thk | SS/ DS/ DSO | Max | Max | | Meets | C | | | |
|--|---------------|---------------|----------------------|-------------|------------|--------|------|-------|-------|-------|-----|---|
| | Min | Edge | | | Area | Solder | Oper | | | Flame | | |
| | mm(in) | mm(in) | mic(mil) | | mm(in) | C | sec | C | Class | UL796 | DSR | I |
| Multilayer (mass laminate) printed wiring boards. | | | | | | | | | | | | |
| O-LEADING-401 | 0.1 (0.004) | 0.3 (0.012) | 34 (1.34) | DS | 12.7 (0.5) | 260 | 10 | 130 | V-0 | - | - | |
| O-LEADING-407 | 0.08 (0.003) | 0.2 (0.008) | 17 (0.67) | DS | 9.7 (0.4) | 260 | 10 | 130 | V-0 | All | - | |
| Multilayer printed wiring boards. | | | | | | | | | | | | |
| O-LEADING-408 | 0.125 (0.005) | 0.125 (0.005) | 12 (0.47) Int:136 | DS | 50.8 (2.0) | 280 | 20 | 130 | V-0 | All | * | |
| Single layer printed wiring boards. | | | | | | | | | | | | |
| O-LEADING-002 | 0.38 (0.015) | 1.14 (0.045) | 34 (1.34) | SS | 19.1 (0.8) | 260 | 10 | 105 | V-0 | All | - | |
| O-LEADING-003 | 0.38 (0.015) | 1.14 (0.045) | 34 (1.34) | SS | 19.1 (0.8) | 260 | 10 | 130 | V-0 | ▲ | - | |
| O-LEADING-033 | 0.15 (0.006) | 0.3 (0.012) | 34 (1.34) | SS | 25.4 (1.0) | 260 | 10 | 120 | V-0 | All | - | |
| O-LEADING-205 | 0.1 (0.004) | 0.3 (0.012) | 34 (1.34) | DS | 69.6 (2.7) | 260 | 10 | 130 | V-0 | All | - | |
| O-LEADING-206 | 0.15 (0.006) | 0.33 (0.013) | 17 (0.67) | DS | 69.6 (2.7) | 260 | 10 | 130 | V-0 | All | - | |
| O-LEADING-D01 | 0.14 (0.006) | 0.15 (0.006) | 33 (1.30) | DS | 25.4 (1.0) | 260 | 10 | 130 | V-0 | All | * | |
| O-LEADING-S01 | 0.25 (0.010) | 0.25 (0.010) | 17 (0.67) | SS | 25.4 (1.0) | 260 | 4 | 130 | V-0 | All | * | |

WIRING, PRINTED - COMPONENT | UL Product iQ

| | | | | | | | | | | | | |
|----------------------|--------------|--------------|-----------|----|------------|-----|---|-----|-----|-----|---|--|
| O-LEADING-S02 | 0.2 (0.008) | 0.2 (0.008) | 17 (0.67) | SS | 25.4 (1.0) | 260 | 4 | 130 | HB | ▲ | * | |
| O-LEADING-S03 | 0.25 (0.010) | 0.25 (0.010) | 34 (1.34) | SS | 25.4 (1.0) | 260 | 4 | 130 | V-0 | All | * | |

* - CTI marking is optional and may be marked on the printed wiring board.

Marking: Company name or file number and type designation. May be followed by a suffix to denote factory identification or burning test classification.

并不是所有出现在本数据库中的公司名称和产品都满足了UL跟踪检验服务的要求。只有带有UL标志的产品，才应该被视为经过UL认证，并满足UL跟踪检验服务的要求。注意查看产品上的标志。

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القدرة العملية

| | |
|---------------------------------|---|
| القدرة العملية | |
| القدرة العملية | 1 32 |
| القدرة العملية | 1 / 3oz-12oz |
| القدرة العملية / القدرة العملية | 3.0 3.0 / |
| القدرة العملية / القدرة العملية | 4.0 4.0 / |
| القدرة العملية | 10: 1 |
| القدرة العملية | 0.2 5.0 - |
| القدرة العملية (القدرة العملية) | 635 * 1500 |
| القدرة العملية | 4 |
| القدرة العملية Plated | +/- 3 |
| Blind / Buried Vias (AII) | |
| القدرة العملية (القدرة العملية) | |
| القدرة العملية | FR-4 FR-4hg Tg. Rogers |
| القدرة العملية | HASL OSP ENIG HAL-LF Immersion silver Immersion |

القدرة العملية SMT

| | |
|----------------|------------------|
| القدرة العملية | FR-4 CEM-1 CEM-3 |
| القدرة العملية | 510x460 |
| القدرة العملية | 50x50 |
| القدرة العملية | 0.5 4.5 - |
| القدرة العملية | 0.5-4 |
| القدرة العملية | 0201 |
| القدرة العملية | 0603 |
| القدرة العملية | 15 |
| القدرة العملية | 0.3 |
| القدرة العملية | 0.4 |
| القدرة العملية | +/- 0.03 |

التعبئة والتغليف والتسليم

Shipping service



| Quick Turn Lead Time | | |
|----------------------|----------|---------------------|
| Layer Count: | Lead Tim | Special Requirement |
| 1L/2L | 2-3days | 24 Hours,48 Hours |
| 4L | 3-4days | 48 Hours |
| 6L | 4-5days | 72 Hours |
| 8L | 5-6days | NA |
| 10L | 6-7days | NA |
| 12L | 7-8days | NA |
| 14L | 8-9days | NA |

| Standard Lead Time | | |
|--------------------|------------------|------------------------|
| Layer Count: | Sample Lead Time | Volume order lead time |
| 2L | 4 days | 10 days |
| 4L | 5 days | 11 days |
| 6L | 6 days | 12 days |
| 8L | 8 days | 14 days |
| 10L | 10 days | 16 days |
| 12L | 12 days | 18 days |
| 14L | 14 days | 20 days |
| 16-32L | 18 days | 24 days |

التعليمات

1. اختبار O-Leading

يتم اختبار O-Leading في جميع الحالات. يجب أن تكون العملية متوافقة مع المواصفات القياسية ISO 9001: 2008. 1.2 يجب أن تكون العملية متوافقة مع المواصفات القياسية ISO 9001: 2008. 1.3 AOI (اختبار O-Leading) يجب أن تكون العملية متوافقة مع المواصفات القياسية ISO 9001: 2008. 1.4 يجب أن تكون العملية متوافقة مع المواصفات القياسية ISO 9001: 2008. 1.5 يجب أن تكون العملية متوافقة مع المواصفات القياسية ISO 9001: 2008.

2 O-Leading

يتم اختبار O-Leading في جميع الحالات. يجب أن تكون العملية متوافقة مع المواصفات القياسية ISO 9001: 2008. 31 يجب أن تكون العملية متوافقة مع المواصفات القياسية ISO 9001: 2008. يجب أن تكون العملية متوافقة مع المواصفات القياسية ISO 9001: 2008. يجب أن تكون العملية متوافقة مع المواصفات القياسية ISO 9001: 2008. يجب أن تكون العملية متوافقة مع المواصفات القياسية ISO 9001: 2008.

.3 O-Leading

FR4 / Rogers / Arlon / Telfon / PI .

.4

4.1

4.2 PCB Gerber.

4.3 PCB PCBA.

4.4

4.5

.5

AOI PTH AOI E / T

.6 HDI

VCP LDI

Mitsubishi Hitachi LDI Screen Hitachi

.7

ENIG OSP LF-HASL OSP ENIG OSP + ENIG HDI OSP OSP + ENIG BGA PAD 0.3

.8 FPC O-Leading SMT

8 2000mm * 240mm "Flex Flexability" SMT

- 9

.10 PCB PWB FPC

PWB FPC

.11 PCB

Tg CTE 250

.00000 000 00000 50 0000

000 00000 000000 / 000000 00000 000 0000 0000000 000 0 0000000000 000000 000 000000 0 000 000000
00000000 0000000000 0000000000 000000000 00000000 00000000 0 0000000 00000 0000000 000000 00000000 000000
0000000 000000 00000000 0000000 00000 000000 00000000 0000000 0000000 0 00000 00000000 000000 00000000 000000
.00000000

0000000 000000 000000000 000000 000000 00 00 **.12 ridid-flex** 00000000 000000 000000000 000000
000000 PCB 00 0000000 000000 O-00 00 00000000 0000 000000000 FPC 0 PCB 0 000 00 0000000000 00000 00000
0000000000 000000000 000000 00 000000 00 00000 0 000 0000000 000000 000000 00000 00000 000000000 0000 .00000000 0000000000
.00000000 00000000 00000000 0000 00000000 0 00000000

00000000000 000000 00000 0000 **.13**
0000000000 000000 0000 00000000000 00000000000 00000000 00000 000000 0000 0 SI6000 soft 00000000 CITS 500s 00
POLAR INSTRUMENTS.
0000000000 000000 00000 00000000 00000000 00000 0000000000 00000000 000000 000000 00000000 0000000 00000.