



TAKFLY COMMUNICATIONS CO., LIMITED
Enterprise Profile

Outline

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2.Enterprise Certification

3.Our Workshops



Enterprise Profile



Enterprise Introduction

Established in 2000 and its headquarter located in Shenzhen. Takfly realized rapid development with advanced production equipment and professional R & D team, and finally creates the international brand “TAKFLY” .

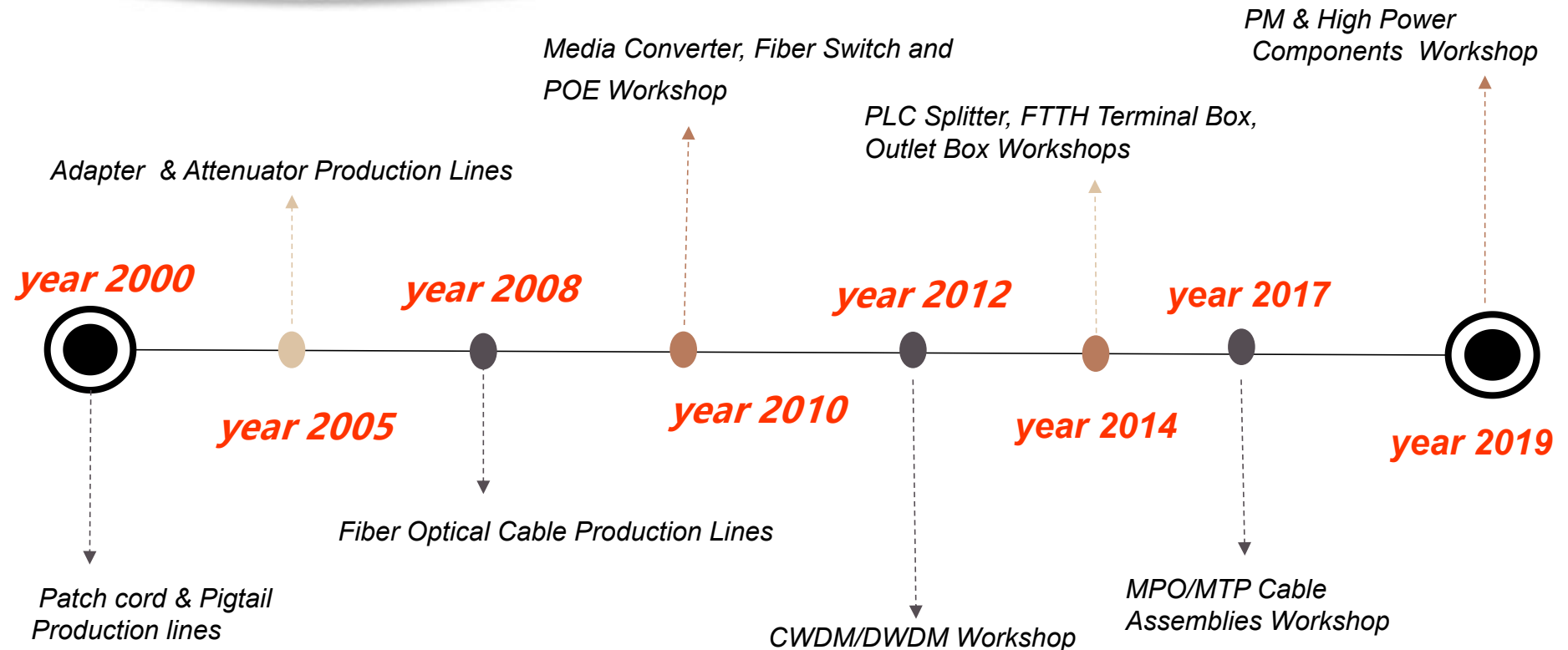
Enterprise Ability

Takfly covers more than 12,000 square meters manufacturing workshop and has five subsidiaries in China. So far, Takfly has 28 technicians, 50 managed staffs and total 400 employees. We have equipped 32 injection machines, 10 lines fiber optic cable, 8 lines for patch cords and so on. The annual volume of ours is 35 millions USD for last year.

Enterprise Object

Become a first-class fiber optic network cabling provider and grow up together with customer success.

Enterprise Growth Process



Corporate Vision Mission Values



Corporate Vision

Become a first-class fiber optic network cabling provider and grow up together with customer success.



Corporate Mission

Create value for customers, create chances for employees, and create wealth for society



Corporate Values

Sincerity, Responsibility, Gratitude

Business Philosophy



Business Ideas

Customer first, employee second, shareholder third



Management Concept

Quality is first, reputation is the most important, management is the foundation, and service is honest.



Quality Concept

Survive by quality, develop by quality, and benefit by quality

Business License



统一社会信用代码
91440300567088429B

营 业 执 照
(副 本)



名 称 深圳市达富光通信有限公司

类 型 有限责任公司

法定代表人 刘合一

成 立 日 期 2011年01月10日

住 所 深圳市龙华区大浪街道同胜社区上横朗工业区佑昌五金厂房201A区

重 要 提 示

1. 商事主体的经营范围由章程确定。经营范围中属于法律、法规规定应当经批准的项目，取得许可审批文件后方可开展相关经营活动。

2. 商事主体经营范围和许可审批项目等有关企业信用事项及年报信息和其他信用信息，请登录左下角的国家企业信用信息公示系统或扫描右上方的二维码查询。

3. 各类商事主体每年须于成立周年之日起两个月内，向商事登记机关提交上一自然年度的年度报告。企业应当按照《企业信息公示暂行条例》第十条的规定向社会公示企业信息。

登 记 机 关


2019 年 03 月 25 日

国家企业信用信息公示系统网址: <http://www.gsxt.gov.cn>

国家市场监督管理总局监制

Certification System



Certificate of Registration

This is to certify that

Takfly Communications Co.,Ltd.

Unified social credit code: 91440300567088429B

Registered address: Zone A,2/F,Building 2,Yinghe Industrial Park,Shilong Road,Dalang Subdistrict,Longhua New District,Shenzhen City,Guangdong Province,P.R.China
Audited address: Zone A,2/F,Building 2,Yinghe Industrial Park,Shilong Road,Dalang Subdistrict,Longhua New District,Shenzhen City,Guangdong Province,P.R.China

Has been assessed as conforming to meet the requirements of

ISO9001:2015

for the scope of activities

Manufacturing and sales of Optic Fiber cable, patch cord, adapter, fusion coupler, attenuator, PLC splitter, Termination Box, WDM, MPO.

Certificate No: CI/138562Q

Issue Date: 25 January 2018

Valid until 24 January 2021

Attention: Subject to adherence to the agreed ongoing audit programme, successful endorsement of certification following each audit and compliance with CI Regulations
Certification Range of product service excludes the relevant administrative verification that are not acquired the valid national rule, certification permission, 3C certification

Signed for and on behalf of

General Manager



063



Note: According to the certification requirements, the interval between the annual surveillance audit and the last spot audit cannot exceed twelve months.

The certificate information is validity on: Our company Web: www.ci-c.com.cn ; CNCA official web: www.cnca.gov.cn

Certification International (China) Co., Ltd. Tel: 0086-021-63455510 Fax: 0086-021-63455405



Certificate of Registration

This is to certify that

Takfly Communications Co.,Ltd.

Unified social credit code: 91440300567088429B

Registered address: Zone A,2/F,Building 2,Yinghe Industrial Park,Shilong Road,Dalang Subdistrict,Longhua New District,Shenzhen City,Guangdong Province,P.R.China
Audited address: Zone A,2/F,Building 2,Yinghe Industrial Park,Shilong Road,Dalang Subdistrict,Longhua New District,Shenzhen City,Guangdong Province,P.R.China

Has been assessed as conforming to meet the requirements of

ISO14001:2015

for the scope of activities

Manufacturing and sales of Optic Fiber cable, patch cord, adapter, fusion coupler, attenuator, PLC splitter, Termination Box, WDM, MPO.

Certificate No: CI/138562E

Issue Date: 25 January 2018

Valid until 24 January 2021

Attention: Subject to adherence to the agreed ongoing audit programme, successful endorsement of certification following each audit and compliance with CI Regulations
Certification Range of product service excludes the relevant administrative verification that are not acquired the valid national rule, certification permission, 3C certification

Signed for and on behalf of

General Manager



063



Note: According to the certification requirements, the interval between the annual surveillance audit and the last spot audit cannot exceed twelve months.

The certificate information is validity on: Our company Web: www.ci-c.com.cn ; CNCA official web: www.cnca.gov.cn

Certification International (China) Co., Ltd. Tel: 0086-021-63455510 Fax: 0086-021-63455405

CPR EN50575 Test Report

ELECTROTECHNICAL TESTING INSTITUTE
Pod Lisem 129
171 02 Praha 8 – Troja
Notified Testing Laboratory No. 1014
No. of the Test Report: 703238-01/01

No. of pages: 8
No. of annexes/No. of an. pages: 0/0

Issued: 11. 9. 2017



TEST REPORT FOR REACTION TO FIRE

Name of product: 1,6 mm indoor cable
Type of product: GJFJZY-1B6
Ratings: D_{ca}-s2,d0,a1
Part number: -
Manufacturer: TAKFLY COMMUNICATIONS CO., LTD. : 2F, Block 2,
Yinghe Industrial Park, Shilong Rd, Dalang, Longhua,
Shenzhen, China 518109
Production site: same as manufacturer
Ordering firm: TAKFLY COMMUNICATIONS CO., LTD. : 2F, Block 2,
Yinghe Industrial Park, Shilong Rd, Dalang, Longhua,
Shenzhen, China 518109
Number of tested samples: 1
Samples submitted on: 30. 8. 2017
Location of testing: EZÜ
Tested from: 5. 8. 2017 through 7. 9. 2017
Other data: -
The product was tested according to: EN 60332-1-1:04+A1:15,
EN 60332-1-2:04+A1:15+A11:16,
EN 50399-11+A1:16,
EN 60754-2:11

Compiled by: Jan Tůma



Approved by: Jarmil Mikulík
Testing laboratory manager

Test results stated in the test report apply only to the tested subject and unless specified otherwise in the test report, the tests were performed using the method and under the conditions determined in the test regulations, technical norm, instructions for use and information provided by the manufacturer or the tested subject and using accessories required by the manufacturer.
Without written consent, this report must not be reproduced in any other way than as a whole.
When referring to services of EZÜ, s. r. o., as an accredited laboratory, the customer specified in this report must use the following formulation:
"Tested by test laboratory no. 1056, accredited by CAI"

Phone: +420 266 104 111

Fax: +420 284 680 070

www.ezu.cz

ELECTROTECHNICAL TESTING INSTITUTE
Pod Lisem 129
171 02 Praha 8 – Troja
Notified Testing Laboratory No. 1014
No. of the Test Report: 702063-01/01

No. of pages: 9
No. of annexes/No. of an. pages: 0/0

Issued: 26. 6. 2017



TEST REPORT FOR REACTION TO FIRE

Name of product: 3 mm indoor cable
Type of product: GJFJZY-1B6
Ratings: C_{ca}-s2,d0,a1
Part number: -
Manufacturer: TAKFLY COMMUNICATIONS CO., LTD. : 2F, Block 2,
Yinghe Industrial Park, Shilong Rd, Dalang, Longhua,
Shenzhen, China 518109
Production site: same as manufacturer
Ordering firm: TAKFLY COMMUNICATIONS CO., LTD. : 2F, Block 2,
Yinghe Industrial Park, Shilong Rd, Dalang, Longhua,
Shenzhen, China 518109
Number of tested samples: 1
Samples submitted on: 12. 6. 2017
Location of testing: EZÜ
Tested from: 15. 6. 2017 through 23. 6. 2017
Other data: -
The product was tested according to: EN 60332-1-1:04+A1:15,
EN 60332-1-2:04+A1:15+A11:16,
EN 50399-11+A1:16, EN 61034-1:05+A1:13,
EN 61034-2:05+A1:13, EN 60754-2:11

Compiled by: Jan Tůma



Approved by: Jarmil Mikulík
Testing laboratory manager

Test results stated in the test report apply only to the tested subject and unless specified otherwise in the test report, the tests were performed using the method and under the conditions determined in the test regulations, technical norm, instructions for use and information provided by the manufacturer or the tested subject and using accessories required by the manufacturer.
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Phone: +420 266 104 111

Fax: +420 284 680 070

www.ezu.cz

RoHS Test Report


Shenzhen Tian Hai Test Technology Co.,Ltd.

**Attestation of Conformity
RoHS**

Certification number: TH15LC-666R

The device, as described herewith, was tested and/or verified on the basis of samples and/or RoHS test reports provided by the Applicant, and to be certified that the hazardous substance are in compliance with the Directive:

2011/65/EU Restriction of Hazardous Substance

The test results are traceable to the international or national standards.

Applicant: **TAKFLY COMMUNICATIONS CO.,LTD.**
Address: 2F,Block 8,Unibuit Technology Industrial Park,Huarong Road,Dalang, Longhua,Baoan,Shenzhen,China . P.R.C.
Manufacturer: **TAKFLY COMMUNICATIONS CO.,LTD.**
Address: 2F,Block 8,Unibuit Technology Industrial Park,Huarong Road,Dalang, Longhua,Baoan,Shenzhen,China . P.R.C.
Product: **CWDM/DWDM**
Model: **TK-CWDM, TK-DWDM, TK-FWDM, TK-VOA**

Rating:
The results in this report are applicable only to the devices tested and/or test reports verified. This report shall not be re-produced except in full without the written approval of the undersigned. This report is valid only companied with the RoHS report verified and identified by the undersigned.

Attestation by: 
Thomas Wong


Date of issue: January 20, 2016

FL-1, No.2 BLDG, Yalan Highgate Industrial Zone, Wuhu Road No. 5022, Bantian street, Longgang District, Shenzhen
Tel:+86-755-86615100 Fax:+86-755-86615105 http://www.tianhaitest.com


Shenzhen Tian Hai Test Technology Co.,Ltd.

**Attestation of Conformity
RoHS**

Certification number: TH15LC-665R

The device, as described herewith, was tested and/or verified on the basis of samples and/or RoHS test reports provided by the Applicant, and to be certified that the hazardous substance are in compliance with the Directive:

2011/65/EU Restriction of Hazardous Substance

The test results are traceable to the international or national standards.

Applicant: **TAKFLY COMMUNICATIONS CO.,LTD.**
Address: 2F,Block 8,Unibuit Technology Industrial Park,Huarong Road,Dalang, Longhua,Baoan,Shenzhen,China . P.R.C.
Manufacturer: **TAKFLY COMMUNICATIONS CO.,LTD.**
Address: 2F,Block 8,Unibuit Technology Industrial Park,Huarong Road,Dalang, Longhua,Baoan,Shenzhen,China . P.R.C.
Product: **Media Converter**
Model: **DF-155M, DF-1.25G, DF-GY155MP, DF-GY1.25GP, DF-WG155M, DF-WG1.25G, DF-WG-OEO, DF-V-D, DF-J1600**

Rating:
The results in this report are applicable only to the devices tested and/or test reports verified. This report shall not be re-produced except in full without the written approval of the undersigned. This report is valid only companied with the RoHS report verified and identified by the undersigned.

Attestation by: 
Thomas Wong


Date of issue: January 20, 2016

FL-1, No.2 BLDG, Yalan Highgate Industrial Zone, Wuhu Road No. 5022, Bantian street, Longgang District, Shenzhen
Tel:+86-755-86615100 Fax:+86-755-86615105 http://www.tianhaitest.com


Shenzhen Tian Hai Test Technology Co.,Ltd.

**Attestation of Conformity
RoHS**

Certification number: TH15LC-665R

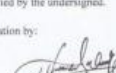
The device, as described herewith, was tested and/or verified on the basis of samples and/or RoHS test reports provided by the Applicant, and to be certified that the hazardous substance are in compliance with the Directive:

2011/65/EU Restriction of Hazardous Substance

The test results are traceable to the international or national standards.

Applicant: **TAKFLY COMMUNICATIONS CO.,LTD.**
Address: 2F,Block 8,Unibuit Technology Industrial Park,Huarong Road,Dalang, Longhua,Baoan,Shenzhen,China . P.R.C.
Manufacturer: **TAKFLY COMMUNICATIONS CO.,LTD.**
Address: 2F,Block 8,Unibuit Technology Industrial Park,Huarong Road,Dalang, Longhua,Baoan,Shenzhen,China . P.R.C.
Product: **Fiber optic adaptor**
Model: **TK-SC-SC, TK-FC-FC, TK-ST-ST, TK-LC-LC, TK-SC-FC, TK-SC-ST, TK-SC-LC, TK-FC-LC**

Rating:
The results in this report are applicable only to the devices tested and/or test reports verified. This report shall not be re-produced except in full without the written approval of the undersigned. This report is valid only companied with the RoHS report verified and identified by the undersigned.

Attestation by: 
Thomas Wong


Date of issue: January 20, 2016

FL-1, No.2 BLDG, Yalan Highgate Industrial Zone, Wuhu Road No. 5022, Bantian street, Longgang District, Shenzhen
Tel:+86-755-86615100 Fax:+86-755-86615105 http://www.tianhaitest.com

[illegible]

FCC and CE Test Report

SGS

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, China 518057
Telephone: +86 (0) 755 2851 2030
Fax: +86 (0) 755 2671 0554
Email: sz.shenzhen@sgs.com

FEDERAL COMMUNICATIONS COMMISSION
Registration number: 558532

FCC -Verification

This verification that the following designated product
Product Name: Media Converter
Model: DF-155M, DF-1.25G, DF-GY155MP,
DF-GY1.25GP, DF-WG155M, DF-WG1.25G,
DF-WG-OEO, DF-V.D, DF-J1600
(Product Identification)

It is herewith confirmed and found to comply with the requirements set up by ANSI C63.4 & 47 CFR PART 15, regulations for the evaluation of electromagnetic compatibility. This Device complies with Part 15 of the FCC rules, operation is subject to the following two conditions:
(1) This device may not cause harmful interference and,
(2) This device must accept any interference received, including interference that may cause undesired operation.

Test Report Number(s): SZEM151200784801

(Identification of regulations / standards)
This declaration is the responsibility of the manufacturer / importer
TAKFLY COMMUNICATIONS CO., LTD
2F, Block 8, Unibut Technology Industrial Park, Huarong Road, Dalang, Longhua, Baoan, Shenzhen, China, P.R.C.

This is the result of test, that was carried out from the submitted type-samples of a product in conformity with the specification of the respective standards. The certificate holder has the right to file the FCC-mark for EMI on the product complying with the inspection sample.


Jack Zhang
EMC Laboratory Manager
2016-03-14


This verification is only valid for the equipment and configuration described, in conjunction with the test report detailed above.
It does not permit the use of the SGS PRODUCT CERTIFICATION MARK. **SZE 0020915**
No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, China 518057 | Tel: +86-755-28512030 | Fax: +86-755-26710554 | www.sgs.com
中国·深圳·科技园中区M-10楼一号厂房 邮编: 518057 | Tel: +86-755-28512030 | Fax: +86-755-26710554 | www.sgs.com

SGS

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, China 518057
Telephone: +86 (0) 755 2851 2030
Fax: +86 (0) 755 2671 0554
Email: sz.shenzhen@sgs.com

VERIFICATION OF EMC COMPLIANCE

Verification No.: SZEM151200784901V
Applicant: TAKFLY COMMUNICATIONS CO., LTD.
Address of Applicant: 2F, Block 8, Unibut Technology Industrial Park, Huarong Road, Dalang, Longhua, Baoan, Shenzhen, China, P.R.C.
Product Description: Media Converter
Model No: DF-155M, DF-1.25G, DF-GY155MP, DF-GY1.25GP, DF-WG155M, DF-WG1.25G, DF-WG-OEO, DF-V.D, DF-J1600

Sufficient samples of the product have been tested and found to be in conformity with
Test Standards: EN 55022:2010
EN 55024: 2010+A1:2015
EN 61000-3-2:2014
EN 61000-3-3:2013

As shown in the
Test Report Number(s): SZEM151200784901

This verification of EMC Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards and Directive 2004/108/EC. The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives.

The current EMC (Electromagnetic Compatibility) Directive (2004/108/EC) will be replaced by EMC Directive 2014/53/EU that will come effective on 20th April 2016. The testing samples of the product are in accordance with technical requirements of the EMC Directive (2014/53/EU). The technical documentation, Declaration of Conformity, markings etc. shall be brought into line with EMC Directive (2014/53/EU). The manufacturer shall be aware about obligations of the manufacturer as stated in the Chapter 2 Article 7 of the EMC Directive (2014/53/EU). The affixing of the CE marking presumes in addition that the conditions in annexes II and III of the directive are fulfilled and proven with the Declaration of Conformity signed by the manufacturer.


Jack Zhang
EMC Laboratory Manager



Date: 2016-02-26

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No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 | Tel: +86-755-28512030 | Fax: +86-755-26710554 | www.sgs.com
中国·深圳·科技园中区M-10楼一号厂房 邮编: 518057 | Tel: +86-755-28512030 | Fax: +86-755-26710554 | www.sgs.com

Member of the SGS Group (SGS SA)

Patent Certification

证书号第3486677号



实用新型专利证书

实用新型名称：一种SC光纤适配器

发 明 人：刘合一

专 利 号：ZL 2013 2 0586329.1

专利申请日：2013年09月23日

专 利 权 人：深圳市达富光通信有限公司

授权公告日：2014年04月02日

本实用新型经过本局依照中华人民共和国专利法进行初步审查，决定授予专利权，颁发本证书并在专利登记簿上予以登记。专利权自授权公告之日起生效。

本专利的专利权期限为十年，自申请日起算。专利权人应当依照专利法及其实施细则规定缴纳年费。本专利的年费应当在每年09月23日前缴纳。未按照规定缴纳年费的，专利权应当自应当缴纳年费期满之日起终止。

专利证书记载专利权登记时的法律状况。专利权的转移、质押、无效、终止、恢复和专利权人的姓名或者名称、国籍、地址变更等事项记载在专利登记簿上。



局长 申长雨



第1页 (共1页)

证书号第5031955号



实用新型专利证书

实用新型名称：带有内翻盖的光纤适配器

发 明 人：刘合一

专 利 号：ZL 2015 2 0878807.5

专利申请日：2015年11月05日

专 利 权 人：深圳市达富光通信有限公司

授权公告日：2016年03月02日

本实用新型经过本局依照中华人民共和国专利法进行初步审查，决定授予专利权，颁发本证书并在专利登记簿上予以登记。专利权自授权公告之日起生效。

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专利证书记载专利权登记时的法律状况。专利权的转移、质押、无效、终止、恢复和专利权人的姓名或者名称、国籍、地址变更等事项记载在专利登记簿上。



局长 申长雨



第1页 (共1页)

证书号第5030633号



实用新型专利证书

实用新型名称：带有侧翻盖的光纤适配器

发 明 人：刘合一

专 利 号：ZL 2015 2 0878800.3

专利申请日：2015年11月05日

专 利 权 人：深圳市达富光通信有限公司

授权公告日：2016年03月02日

本实用新型经过本局依照中华人民共和国专利法进行初步审查，决定授予专利权，颁发本证书并在专利登记簿上予以登记。专利权自授权公告之日起生效。

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局长 申长雨



第1页 (共1页)

High Tech Enterprise Certificate



Our Products and Main Clients

Takfly's products range from fiber optic patch cord, connector, adapter, optical coupler, attenuator, optic splice closure, optic terminal box, patch panel, ODF, fiber optic tool kit, media converter, fiber switch, POE switch, optical module(SFP), WDM/CWDM/DWDM, MPO/MTP, Fiber optic Transceiver etc.

So far, Our products have been widely installed in many big worldwide projects and work perfectly. Many project contractors ask the first and second operators to purchase fiber items from Takfly for their new projects. In addition, we also have built long term cooperation with **Vodafone, Telefonica, orange, movistar, and Ericsson.**

With the development of the optical communication industry, FTTH has become the times' trend and consumption hotspot. Since 2015, Takfly has established FTTH and peripheral products as key products, for this reason, Takfly invested much money established or acquisition a lot of production lines.

At present, Takfly has formed following competitive products:

Passive products:

- 1. MPO/MTP Assemblies*
- 2. WDM(CWDM/DWDM)*
- 3. Patch cord & pigtail*
- 4. Fiber optic adapter*
- 5. PLC splitter*
- 6. Fast Connector*
- 7. Indoor cable & Outdoor cable*
- 8. Terminal box + FTTH Wall outlet*

Takfly Strategic Focus

Active products:

9. Media converter

10. POE switch

11. PM & High Power Components

With the constant changes in the industry situation and the continuous development of company, Takfly will create more competitive products to meet the diverse needs of the market and customers!

Worldwide Exhibition



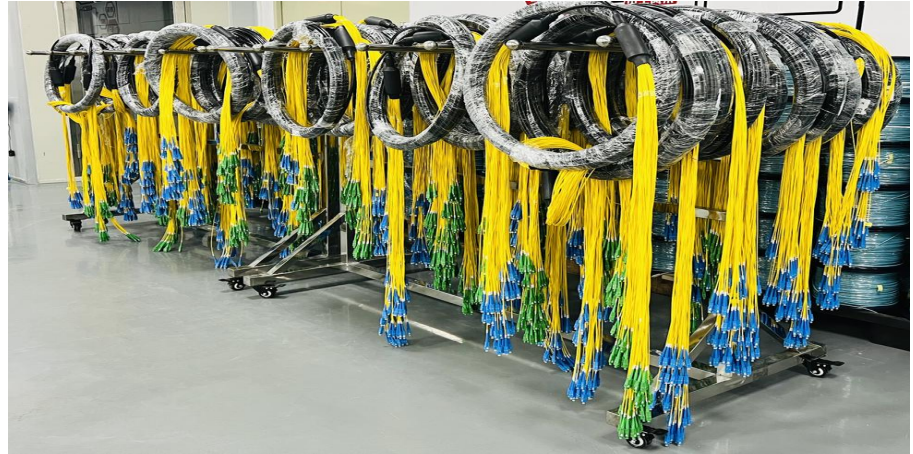
Worldwide Exhibition



FO Patch Cord/Pigtail Workshop



FO Patch Cord/Pigtail Workshop



FO Patch Cord Production Machine(1)



Cable Automatic Cutting Machine

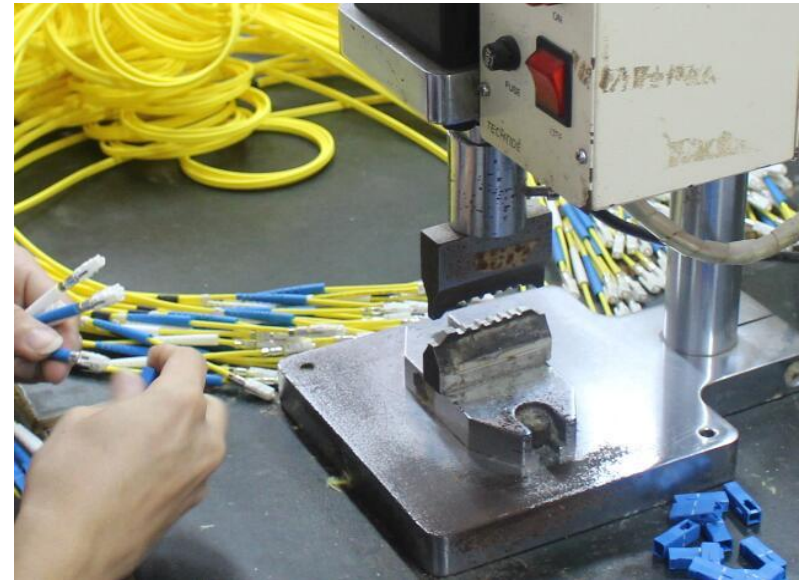


Polishing Machine

FO Patch Cord Production Machine(2)

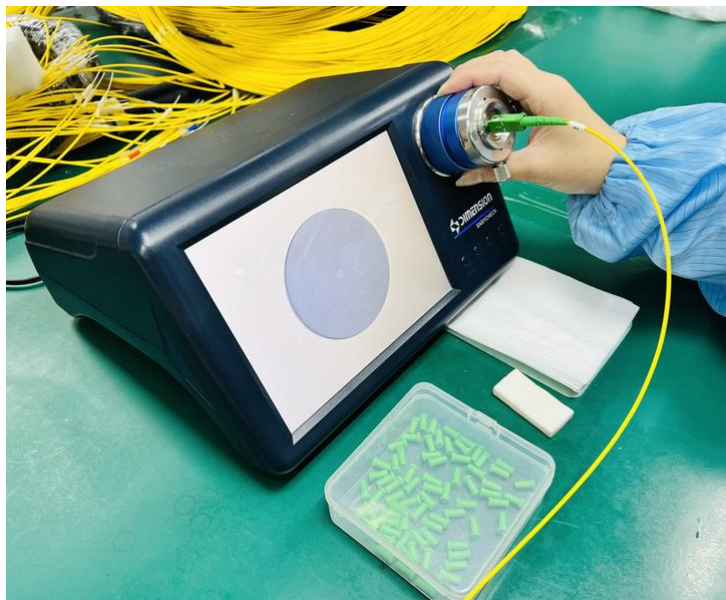


Curing oven



Crimping machine

FO Patch cord Production Machine(3)

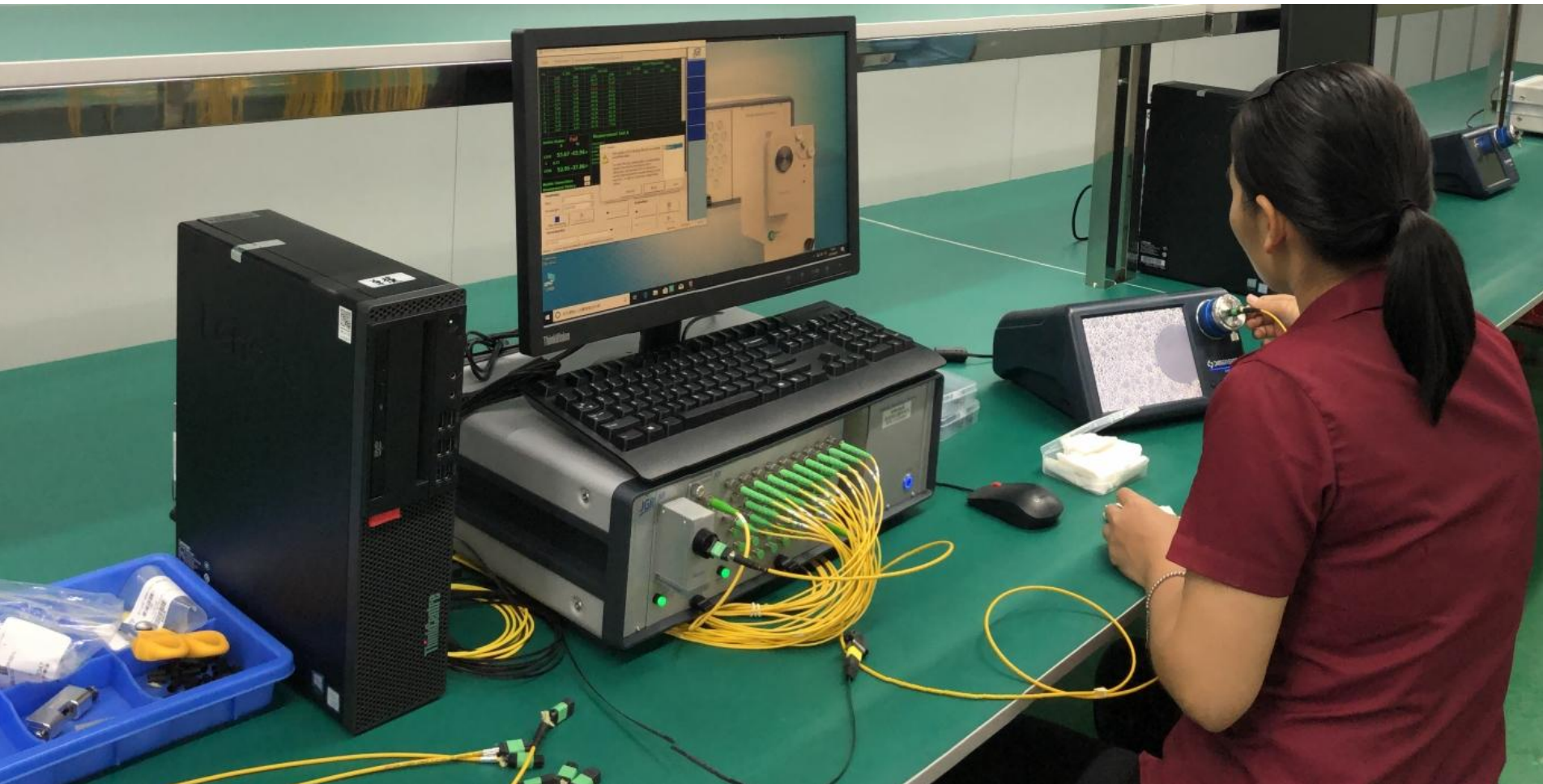


400 times magnification



Insert loss/return loss test station

FO Patch cord Production Machine (4) 3D Test Machine



MPO Workshop



MPO/MTP Assemblies Workshop

Fiber Ordering



Wear Fiber



Glue Injection



Solidify



Polishing



End Face Checking



3D Testing



IL & RL Testing



Polarity Testing



FO Cable Production Machines



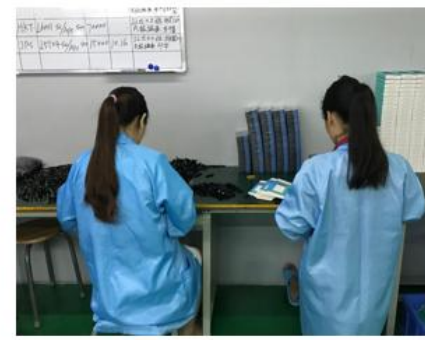
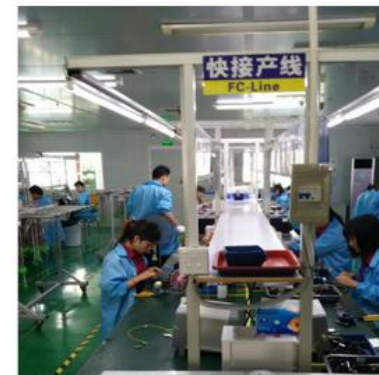
FO Adapter Production Machines



FO Adapter Workshop



FO Fast Connector Workshop



PLC Splitter Workshop



PLC Splitter Workshop



WDM Workshop



FO Termination Box Workshop



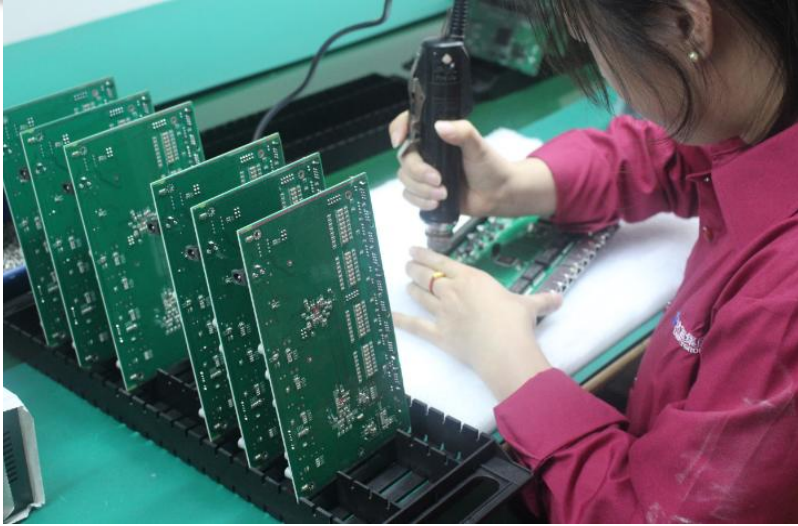
18/20



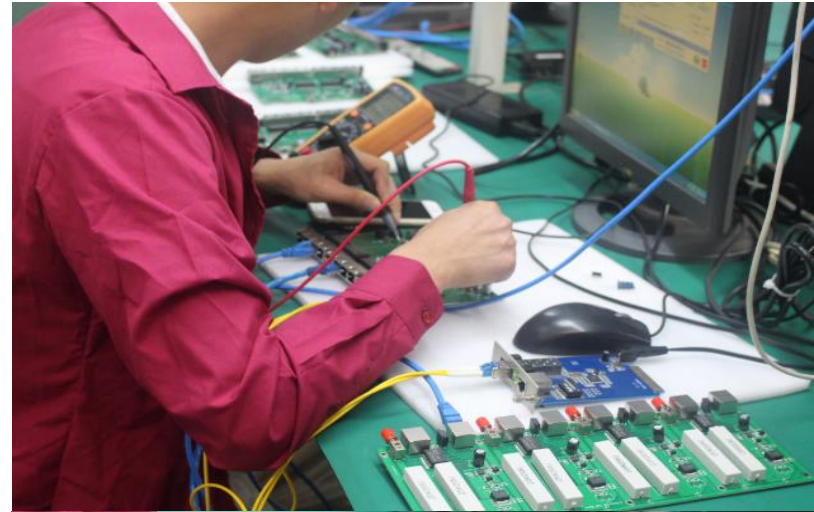
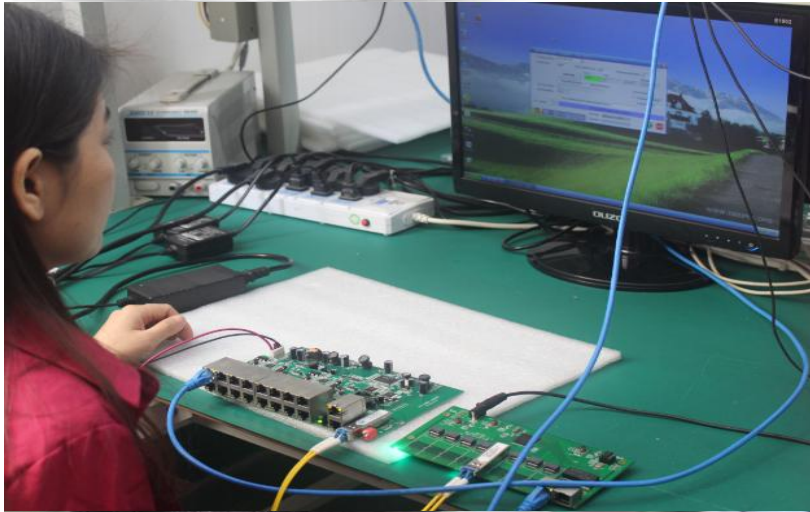
Media Converter Workshop



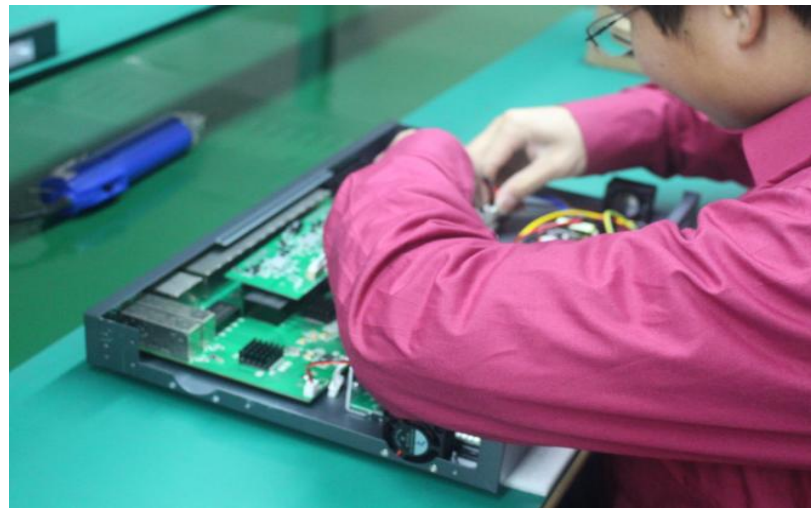
POE Switch Workshop



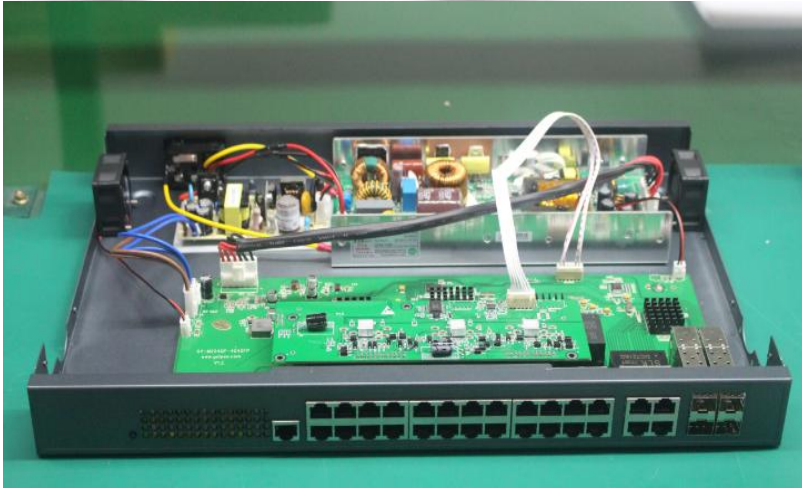
POE Switch Workshop



POE Switch Workshop



Inner Structure of POE Switch and Packaging



How to Pack POE Switch





To survive by quality, sincerely look forward to working with you

Thank you!!!