



COMPANY PROFILE



Established in 1999, Advanced Network Solutions Sdn Bhd (Advancednet) has developed a successful synergy between the evolving global ICT requirements and innovative technical solutions with our proudly presented brands - LITECH and APS. With our Corporate Headquarters established in Shah Alam, Malaysia.

Advancednet has also established our regional presence that includes Sales Office, Warehousing and Assembly Plants in Indonesia, Thailand, Philippines and Myanmar. With our continue pursue on providing a cost-effective production and solutions to our clients, Advancednet also has a Joint-Venture Factory in Fujian, China. Accredited with ISO9001, our product also tested and certified by SIRIM (Malaysia), RISTI (Indonesia), UL and etc.

Being the preferred telecom and networking solution provider in the region, we are offering a wide range of comprehensive products including Fiber Optic Solutions, Racks and Enclosure, Metal Structure, Structured Cabling, Power Solutions, Installation Material, RF, MDF solutions and etc. With our in-house designing expertise and manufacturing facilities, we are capable of offering customized products as well as competent in developing more functional and superior products.

LITECH is not only being one of the most preferred brands among the telecommunication industry in South-east Asia but also a well-known brand internationally as our product has also been widely used in more than 45 countries.

Our success is driven by our commitment to offer the best solutions to our client, fulfilling their requirements and exceeding their expectations at all time. We are also determined to provide the finest quality yet cost effective solutions to our customers by continuous developing and improving our products.



ADVANCEDNET GROUP OF COMPANIES

Malaysia

- Advanced Network Solutions Sdn Bhd (holding)
- FO&T Telecommunications Sdn. Bhd.
- Sekata-Net Sdn. Bhd.
- Network Power Solutions Sdn. Bhd.
- Wolong Dengta Power Asia Pacific Sdn. Bhd.

China

- Litech Comm-Tech (Fujian) Co.,Ltd

Indonesia

- PT Advancednet Indonesia

Thailand

- Litech Thailand Ltd

Philippines

- Advancednet Philippines Inc.

Myanmar

- Litech Myanmar International Company

Pakistan

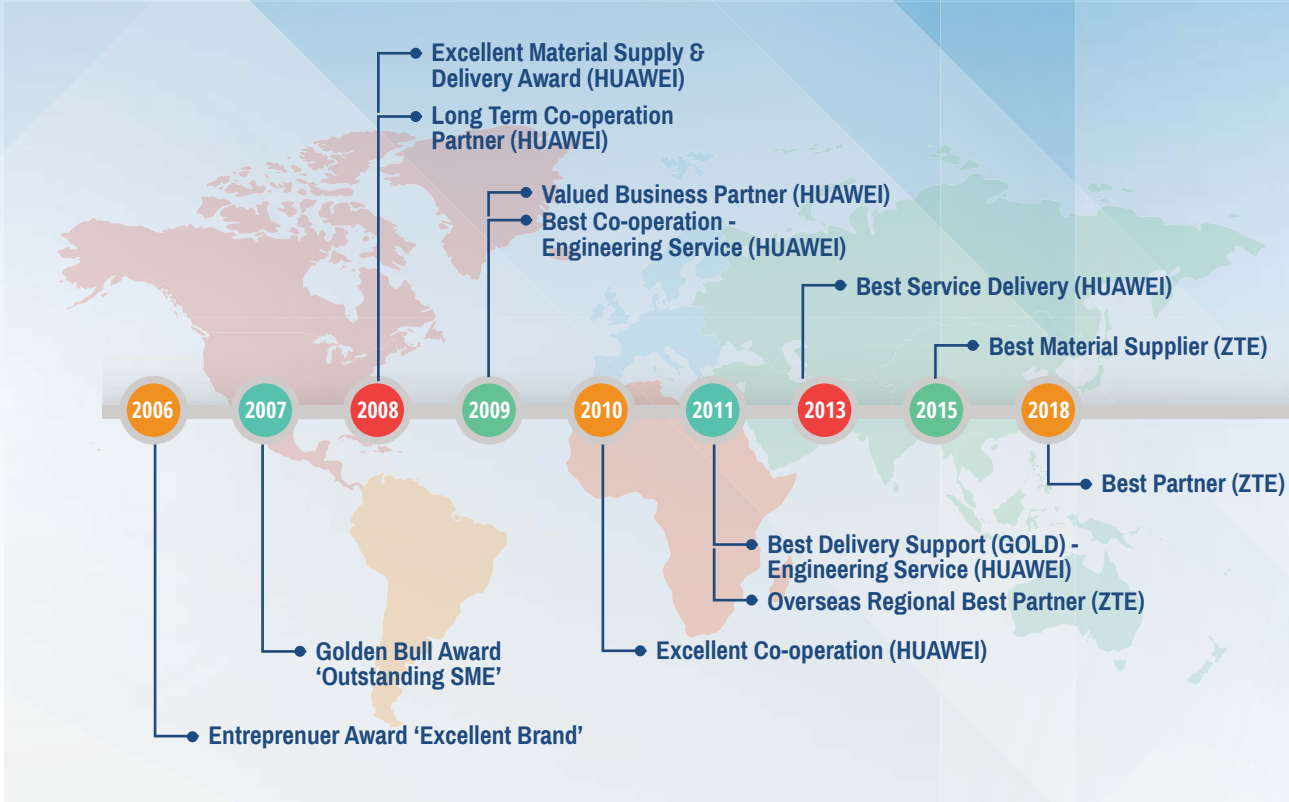
- Litech Pakistan Pvt. Ltd.

Highlights of the Company

- Total workforce above 400 people spread across 6 countries (Malaysia, China, Indonesia, Thailand, Philippines and Myanmar)
- Production Base in 3 Countries (Malaysia, China and Indonesia)
- 10 Product Categories offering more than 10,000 different product
- Strong manufacturing and designing team
- Inhouse Project Managers and site engineers



AWARD



Award



ZTE Award



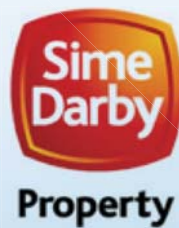
Huawei Award



PREFERRED SUPPLIER BY GLOBAL
TELECOM VENDORS AND OPERATORS



MAJOR PROPERTY DEVELOPERS DEPLOYING LITECH FTTH SOLUTIONS



• **Fiber Optic**



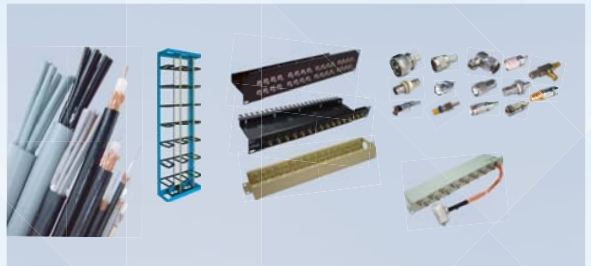
• **Power**



• **Racks Cabinet**



• **Coaxial**



• **120ohm DDF Solutions**



• **Balun**



• **RF & Wireless**



• **Voice Solutions**



• **Structured Cabling Solutions**



• **Installation Accessories**



CERTIFICATE



TOT Testing and Development Sector
TOT Public Company Limited
Page 1 of 4 Pages

TEST REPORT

Requested by: Lincx Thailand Co., Ltd.
Equipment Under Test: Single Mode Fiber Patch Cord Cable Model / Type: SC to SC (SM) 3.0 M
Brand name/Manufacturer: Lincx Thailand Co., Ltd. Distributor: Lincx Thailand Co., Ltd.
Reference / Standard / Specification / No.: TOT Spec. No. CEI-034-05-05

SUMMARY

Item No.	Equipment Under Test	Lot Size	Sample Size
1	Single Mode Fiber Patch Cord Cable SC to SC (SM) 3.0 M	-	2 P.C.

The tested samples were found to meet relevant specifications.

Ref. clause No. 3.2: General
Ref. clause No. 3.3: Fiber Core/Cladding: Core Outer jacket, jacket color and boot color
Ref. clause No. 3.1: Insertion Loss (connector-to-connector)
Ref. clause No. 3.2: Return Loss

Remarks:

- This report is approved for sample purpose only.
- Do not copy test results without permission from the laboratory.
- Re-test test report on August 2014.

Manager: (M) Thanomwan Khamnuan
Supervisor: (M) Thanomwan Khamnuan

Purchase Order No.: Contract No.:
Document Control Code: 37520-021001 Invoice No.:

TOT Testing and Service Sector
TOT Public Company Limited
Page 1 of 2 Pages

TEST REPORT

Requested by: TYES-ELECTRONICS (THAILAND) LIMITED
Equipment Under Test: CABLES FOR OPTICAL FIBER CABLE Model / Type: SC (SM) 3.0 M (SM) 3.0 M
Brand name/Manufacturer: TYES-ELECTRONICS (THAILAND) LIMITED Distributor:
Reference / Standard / Specification / No.: TYES-01-01-01

SUMMARY

Item No.	Equipment Under Test	Lot Size	Sample Size
1	CABLES FOR OPTICAL FIBER CABLE (SC (SM) CLASSIFIED)	-	2 P.C.

The tested samples were found to meet relevant specifications.

4. MECHANICAL REQUIREMENTS

- Bending
- Cable Retention
- Tension
- Compression
- Impact
- Vibration

5. ELECTRICAL REQUIREMENT

- Insertion Loss
- Return Loss
- Loss

6. ENVIRONMENTAL REQUIREMENT

- Water Immersion

Remarks:

- This report is approved for sample purpose only.
- Do not copy test results without permission from the laboratory.
- Re-test test report on August 2014.

Manager: (M) Thanomwan Khamnuan
Supervisor: (M) Thanomwan Khamnuan

Purchase Order No.: Contract No.:
Document Control Code: 48332-021001 Invoice No.:

TOT Testing and Development Sector
TOT Public Company Limited
Page 1 of 3 Pages

TEST REPORT

Requested by: Lincx Thailand Co., Ltd.
Equipment Under Test: Fiber Optic Switcher Model / Type: SC with 1:2 J-Box
Brand name/Manufacturer: Lincx Thailand Co., Ltd. Distributor: Lincx Thailand Co., Ltd.
Reference / Standard / Specification / No.: TOT Spec. No. CEI-034-05-05

SUMMARY

Item No.	Equipment Under Test	Lot Size	Sample Size
1	FIBER OPTIC SWITCHER Opt rate 1:2 J-Box (SC, L.P.C 16-09-30000, SN: L.P.C 16-09-30000)	-	2 P.C.

The tested samples were found to meet relevant specifications.

Ref. clause No. 3.1: The loose tube Ø 900 microns or tight buffer tube Ø 900 microns
Ref. clause No. 4.2.1: Insertion loss (IL) and Uniformity, (Wavelength range: 1250-1550 nm)
Ref. clause No. 4.2.2: Directivity
Ref. clause No. 4.2.3: Return Loss (RL)
Ref. clause No. 4.2.4: Polarization Dependent Loss
Ref. clause No. 4.4.1: Damp heat (steady state)
Ref. clause No. 5: Marking

Remarks:

- This report is approved for sample purpose only.
- Do not copy test results without permission from the laboratory.

Manager: (M) Thanomwan Khamnuan
Supervisor: (M) Thanomwan Khamnuan

Purchase Order No.: Contract No.:
Document Control Code: 36520-021003 Invoice No.:

TOT Testing and Development Sector
TOT Public Company Limited
Page 1 of 8 Pages

TEST REPORT

Requested by: Lincx Thailand Co., Ltd.
Equipment Under Test: Fiber Optic Switcher Model / Type: SC with 1:2 J-Box
Brand name/Manufacturer: Lincx Thailand Co., Ltd. Distributor: Lincx Thailand Co., Ltd.
Reference / Standard / Specification / No.: TOT Spec. No. CEI-034-05-05

SUMMARY

Item No.	Equipment Under Test	Lot Size	Sample Size
1	FIBER OPTIC SWITCHER Opt rate 1:2 J-Box (SC, L.P.C 16-09-30000, SN: L.P.C 16-09-30000)	-	2 P.C.

The tested samples were found to meet relevant specifications.

Ref. clause No. 3.1: The loose tube Ø 900 microns or tight buffer tube Ø 900 microns
Ref. clause No. 4.2.1: Insertion loss (IL) and Uniformity, (Wavelength range: 1250-1550 nm)
Ref. clause No. 4.2.2: Directivity
Ref. clause No. 4.2.3: Return Loss (RL)
Ref. clause No. 4.2.4: Polarization Dependent Loss
Ref. clause No. 4.4.1: Damp heat (steady state)
Ref. clause No. 5: Marking

Remarks:

- This report is approved for sample purpose only.
- Do not copy test results without permission from the laboratory.

Manager: (M) Thanomwan Khamnuan
Supervisor: (M) Thanomwan Khamnuan

Purchase Order No.: Contract No.:
Document Control Code: 36520-0303 Invoice No.:

TOT Testing and Development Sector
TOT Public Company Limited
Page 1 of 8 Pages

TEST REPORT

Requested by: Lincx Thailand Co., Ltd.
Equipment Under Test: Fiber Optic Switcher Model / Type: SC with 1:2 J-Box
Brand name/Manufacturer: Lincx Thailand Co., Ltd. Distributor: Lincx Thailand Co., Ltd.
Reference / Standard / Specification / No.: TOT Spec. No. CEI-034-05-05

SUMMARY

Item No.	Equipment Under Test	Lot Size	Sample Size
1	FIBER OPTIC SWITCHER Opt rate 1:2 J-Box (SC, L.P.C 16-09-30000, SN: L.P.C 16-09-30000)	-	2 P.C.

The tested samples were found to meet relevant specifications.

Ref. clause No. 3.1: The loose tube Ø 900 microns or tight buffer tube Ø 900 microns
Ref. clause No. 4.2.1: Insertion loss (IL) and Uniformity, (Wavelength range: 1250-1550 nm)
Ref. clause No. 4.2.2: Directivity
Ref. clause No. 4.2.3: Return Loss (RL)
Ref. clause No. 4.2.4: Polarization Dependent Loss
Ref. clause No. 4.4.1: Damp heat (steady state)
Ref. clause No. 5: Marking

Remarks:

- This report is approved for sample purpose only.
- Do not copy test results without permission from the laboratory.

Manager: (M) Thanomwan Khamnuan
Supervisor: (M) Thanomwan Khamnuan

Purchase Order No.: Contract No.:
Document Control Code: 36520-0303 Invoice No.:

TYPE APPROVAL CERTIFICATE

STC

Product Name: Fiber Optic Switcher
Supplier: Lincx Thailand Co., Ltd.
Manufacturer: Lincx Thailand Co., Ltd.
Prepared By: (M) Thanomwan Khamnuan
Approved By: (M) Thanomwan Khamnuan
Signature: (M) Thanomwan Khamnuan
Signature: (M) Thanomwan Khamnuan
Stamp: STC



Telkom Indonesia

QUALITY ASSURANCE TEST

TAJALIN B. 2803BC-032014

Total Kelengkapan: 01 Distributor untuk ADVANCENET INDONESIA LPT

Shahadat Penerimaan: Agensi Penerimaan Jarak Jauh
Penerimaan: Sumbawati (Sumbawati)

LETEK

PT TELKOM NIKELAI INDONESIA Indonesia Telkom PT TELKOM NIKELAI INDONESIA

Nama pengirim: SHAWAN S. 0477 A. NCCSC OPTICAL PATCH CORD (S) 10 FT

Kategori: NCCSC OPTICAL PATCH CORD
Lot Size: NCCSC OPTICAL PATCH CORD
Part No.: 0276.848.021014 (No. 027 Tag)
Material: NCCSC OPTICAL PATCH CORD
Batch/Serial Number: 0276.848.021014

With maximum specified voltage: 100V ± 0.5% (0.5% of 100V) max ± 0.5%
With maximum specified current: 100mA ± 0.5% (0.5% of 100mA) max ± 0.5%

QA Test parts distribution: 100% (100% of 100%)
100% of 100% (100% of 100%)
100% of 100% (100% of 100%)

Bandung, 13 September 2014
For Head of Innovation and Design Center

Telkom Indonesia

Quality Assurance Test

TAJALIN B. 2803BC-032014

Total Kelengkapan: 01 Distributor untuk ADVANCENET INDONESIA LPT

Shahadat Penerimaan: Agensi Penerimaan Jarak Jauh
Penerimaan: Sumbawati (Sumbawati)

LETEK

PT TELKOM NIKELAI INDONESIA Indonesia Telkom PT TELKOM NIKELAI INDONESIA

Nama pengirim: SHAWAN S. 0477 A. NCCSC OPTICAL PATCH CORD (S) 10 FT

Kategori: NCCSC OPTICAL PATCH CORD
Lot Size: NCCSC OPTICAL PATCH CORD
Part No.: 0276.848.021014 (No. 027 Tag)
Material: NCCSC OPTICAL PATCH CORD
Batch/Serial Number: 0276.848.021014

With maximum specified voltage: 100V ± 0.5% (0.5% of 100V) max ± 0.5%
With maximum specified current: 100mA ± 0.5% (0.5% of 100mA) max ± 0.5%

QA Test parts distribution: 100% (100% of 100%)
100% of 100% (100% of 100%)
100% of 100% (100% of 100%)

Bandung, 13 September 2014
For Head of Innovation and Design Center

NOTABLE TRACK RECORDS

Telco Segment Supply and Services



Country	Customer	Scope	Since
Malaysia	TM	Fiber Optic Solutions Supply, Installation Power Solutions Supply, Installation & Commissioning Outdoor Enclosure Supply	2001
Malaysia	Celcom	Power Solutions Supply, Installation & Commissioning RF inbuilding Solutions DWDM System Installation, Migration and Commissioning PTN System Installation, Migration and Commissioning	2004
Malaysia	DIGI	RF Material Supply Fiber Optic Solutions Supply, Installation & Commissioning Tower Accessories Supply	2004
Malaysia	Time	Power Solutions Supply, Installation & Commissioning Fiber Optic Solutions Supply and Installation	2008
Malaysia	Umobile	RF Material Supply Fiber Optic Solutions Supply, Installation & Commissioning Power Solutions Supply	
Malaysia	Maxis	FTTH Solutions Supply Fiber to the Antenna Material Supply Installation Material Supply Power Solutions Supply, Installation & Commissioning	2004
Malaysia	YTL Communications	Data Centre Supply, Installation & Commissioning Installation Material Supply	2009
Malaysia	Sacofa	Fiber Optic Solutions Supply DWDM System Installation, Migration and Commissioning SDH System Installation, Migration and Commissioning	2013
Malaysia	CTS	DWDM System Installation, Migration and Commissioning SDH System Installation, Migration and Commissioning	2013
Malaysia	Fibercom	Power Solutions Supply, Installation & Commissioning Outdoor Enclosure Supply Fiber Optic Solutions Supply Fiber Overhead Accessories Supply	2009
Malaysia	Fiberail	Fiber Optic Solutions Supply Power Solutions Supply, Installation & Commissioning	2010
Malaysia	ABN	Overhead Tower Accessories Supply Installation Material Supply	2012
Malaysia	Nokia	Installation Material Supply – Site Kitting Solutions	2011
Malaysia	Alcatel-Lucent (Nokia)	Installation Material Supply MRT Project Fiber and Structured Cabling Installation & Commissioning Custom Enclosure System - TNB	2009
Malaysia	Huawei	Installation Material Supply Core Network System Installation, Migration and Commissioning Metal Structure Supply Fiber Optic Solutions Supply	2004

NOTABLE TRACK RECORDS

Country	Customer	Scope	Since
Malaysia	ZTE	Installation Material Supply Core Network System Installation, Migration and Commissioning Metal Structure Supply Fiber Optic Solutions Supply	2010
Malaysia	Ericsson	Installation Material Supply Metal Structure Supply Fiber Optic Solutions Supply	2010
Malaysia	NEC	Installation Material Supply Metal Structure Supply	2010
Malaysia	SIAE	Installation Material Supply Metal Structure Supply	2010
Thailand	TOT	Fiber Optic Solutions Supply	2009
Thailand	CAT	Fiber Optic Solutions Supply	2010
Thailand	AIS	Fiber Optic Solutions Supply	2011
Thailand	Nokia	Enclosure Supply	2016
Indonesia	PT Telkom	FTTH Material Supply	2012
Indonesia	PT Indosat	Fiber Optic Solutions Supply	2011
Indonesia	PT Solusi Tunas Pratama (STP)	Fiber Optic Solutions Supply Power Solutions Supply, Installation & Commissioning Outdoor Enclosure Supply, Installation & Commissioning	2013
Indonesia	Huawei	Installation Material Supply Fiber Optic Solutions Supply	2014
Indonesia	ZTE	Installation Material Supply Fiber Optic Solutions Supply	2015
Indonesia	Ericsson	Installation Material Supply Fiber Optic Solutions Supply	2015
Philippines	Globe Telecom	Power Solutions Supply, Installation & Commissioning DDF Solution Supply	2007
Philippines	SMART	RF Solutions Supply	2005
Philippines	PLDT	DDF Solution Supply	2007
Myanmar	Nokia	Installation Material Supply – Kitting Solutions RF Material Supply Tower Accessories Supply	2013
Myanmar	Ericsson	Installation Material Supply – Kitting Solutions	2015
Pakistan	Telenor	Fiber Optic Solutions Supply	2009
Pakistan	PTCL	Fiber Optic Solutions Supply	2009
Pakistan	PTCL	Fiber Optic Solutions Supply	2016-2020
Pakistan	CMPak (ZONG)	Fiber Optic Solutions Supply	2016-2020
Pakistan	Pakistan Mobile Comm. Ltd (JAZZ) LINKdotNET Telenor Pakistan	Fiber Optic Solutions Supply	2016-2020
Pakistan	Pakistan Army Pakistan Airforce Pakistan Navy DHA Karachi Wateen Telecom	Fiber Optic Solutions Supply	2016-2020

NOTABLE TRACK RECORDS



Country	Customer	Scope	Since
Bangladesh	Grameen Phone	Fiber Optic Solutions Supply	2008
Saudi Arabia	STC	Fiber Optic Solutions Supply	2011
		Power System	2013
Malaysia	ZTE	Metal Works	2015-2019
Malaysia	ZTE	Cabling	2013-2018



Advanced Network Solutions Sdn Bhd
Lot 202, Jalan TUDM, Kg Baru Subang,
40150 Shah Alam, Selangor, Malaysia.
Tel : +603-7845 6133

Advanced (Philippines) Inc.
Philfex Compound, 607 Mercedes Avenue
Brgy. San Miguel, Pasig City, Philippines
Tel : +632-234 2074

PT. Advanced Indonesia
Kompleks Prima Center i Blok A-9
Jl. Pool PPD Pesing Poglar No.11
Jakarta 11710 - Indonesia
Tel : +6221 5437 6801-02

Litech Myanmar International Co.Ltd.
No. (41), Ground Floor,
52th Street (Lower Block),
(5) Quarter, Botataung TSp.
Tel : +95 9 455202252

Litech (Thailand) Co., Ltd.
111/262 Moo 2 Cheangwattana Road
Bangpood, Prakkred
Nontaburi 1120, Thailand
Tel : +662-116 9014

Litech Pakistan Pvt. Ltd
95, Phase-II,
M-3 Industrial Estate, FIEDMC,
Faisalabad - Pakistan.
Phone: +92 41 2626672

