

CORPORATE PROFILE





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Registration ID : 236849-U

Authorized Capital: RM 5,000,000.00

Paid Up Capital : RM 3,000,000.00

Financial Facilities: RM 22,800,000.00

Formula Mutakhir (M) Sdn Bhd founded in March of 1992, by current Managing Director Boyadi, Formula Mutakhir has evolved from a homebased business to a full-fledge telecommunication company.

Formula Mutakhir operated in Kuala Lumpur, Formula Mutakhir supply and construct various telco products, engineering, telecommunications wire (ICT), cabling design and installation. Formula Mutakhir provide the best possible service by meeting your wired and wireless communication needs smart and fast.

Formula Mutakhir begin with Authorized capital just RM 50,000.00 in 1992, and now it authorized capital became RM5,000,000.00. Currently Formula Mutakhir has established branches at Negeri Sembilan and Sabah to cover prospect sales and market in Malaysia.

Formula Mutakhir has experts with over 20 years experiences. Formula Mutakhir are wire and cable contractor that know the answers to your questions and can solve your problems in the most economical way. Formula Mutakhir are well trained and experienced to handle your inquiry promptly and efficiently.

Vision

FMSB dedicated to become the leader in providing telecommunication product solutions and services nationwide, regionally and global wide.

Mission

- Offer satisfied quality in Telecommunication Products.
- Offer the best possible solution services by meeting customers' requirements.
- Become a specialist in telecommunication products and solutions.

Core Values

Safety, integrity, trust, teamwork, hard work and quality through excellent products and services at all time

FORMULA MUTAKHIR





Kementerian Kewangan Malaysia (MOF)

Bumiputera Status,

020101,	040100,	040200,
140100,	200100,	200300,
200400,	220101,	220401,
220402,	220803,	210101,
210102,	210103,	210104,
210105,	210106	



Pusat Khidmat Kontraktor (PKK)

Kelas D Kepala VIII Subkepala 1a, 1b, 1c, 2a, 2b



CIDB Malaysia

Grade G5 CE CE01, CE21 ME E07, E08





BOYADI BIN TOPANI

Managing Director

More than 25 years of experience in Network and telecommunication development. Started in 1975 at TV Development Unit TM, he installed and

testing TV Transcitter, and site survey for Microwave installation. In 1996, he was transferred to the Transmission Unit specify in Cables. Boyadi comes familiar with the optic, krone, copper, Coaxial cable and splicing, OTDR and OCTE. Boyadi come from a business as well as a technical background, thus giving him a unique perspective when approaching the network and telecommunication design.

SOLIKAH BINTI SURAJI

Director of Resources Management

Started her career as quality control at Chip Pac Factory at Kuala Lumpur. She later became part of the pioneer of a start-up the Formula Mutakhir (M) Sdn



Bhd in Malaysia. She is the director of management of Formula Mutakhir (M) Sdn Bhd. In her position at Formula Mutakhir, Solikah is responsible for the strategic direction, planning and implementation of internal and external communication programs.



MOHD AZLAN

Project Director

Experienced Project Manager with more than 10 years success in handling TM Data Centre projects, with proven ability to identify, analyze and solve problems

to increase customer satisfaction and control cost. He has strong knowledge of networking architecture, computers related, and network operating systems. As a project director of Formula Mutakhir, he conducting site visits, tracking the scheduling and progress of projects, assists the operations in completion schedules, labour and material cost.



ZALIFAH BINTI MANAF

Assistant Director of Resources Management

More than 7 years experienced Commercial Manager. She posses depth knowledge in contract negotiation, project management, employee



management, financial management, marketing management and risk management. In Formula Mutakhir, she is responsible to generate innovative strategies and plans for completing financial models to enhance contractual solutions. She also responsible for analyzing risk as well as reward structure associated with contractual offerings.



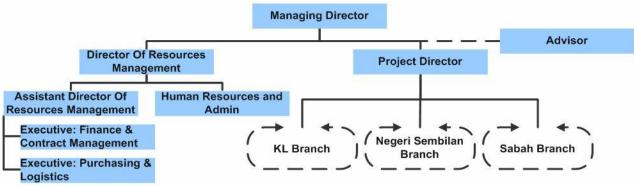
M. HALIM BIN MAHAT

Advisor

Almost 39 years success in handling TM Project through strategy, design and structural with proven ability to identify, analyze and solve problems to increase

customer satisfaction and control cost. He was appointed as Formula Mutakhir advisor based on his professional experience with Time Dot Com as Chief Technical Officer, Mobikom Sdn. Bhd. as Deputy CEO, Celcom Malaysia Sdn. Bhd. as Vice President and lots more. As Formula Mutakhir advisor, he is responsible to analyze problems and potential risks that a business is facing and advice Board of Director in a manner that will increase efficiencies and profitability.





Board of Directors

Managing Director Boyadi Bin Topani

Director of Resources Management Sulikah Binti Suraji

Project DirectorMohd Azlan

Assistant Director of Resources Management

Zalifah Binti Manaf

Advisor

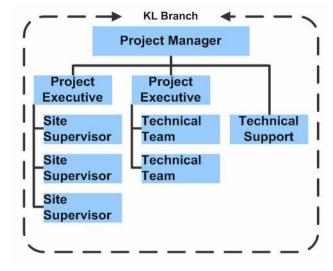
Management Team

Human Resources & Admin
Nur Aisyah Binti Mohamed Eusuff

Finance Executive & Contract Management Siti Nuraini Binti Yunos

Purchasing & Logistics Nor Azreen

Kuala Lumpur Branch



Project Manager (VACANT)

Project Executives

Mohamad Shafiq Bin Ibrahim Nur Hazwani Binti Jamaludin

Site Supervisors

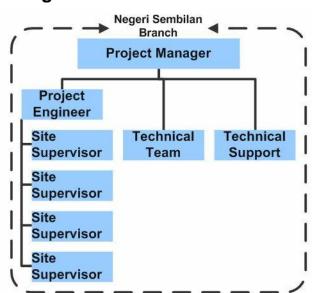
Mohd Azewan Mohd Pauzi Bin Anuar P. Ganapathy

Technical & Support

Nur Alya Binti Md Yazid Nursyifa Nadhira Binti A. Ramli Ahmad Bin Abdullah

FORMULA Mutakhir

Negeri Sembilan Branch



Project Manager

Saharudin Bin Mohd Noor

Project Engineer

Fakrulrazi Bin Mohamed

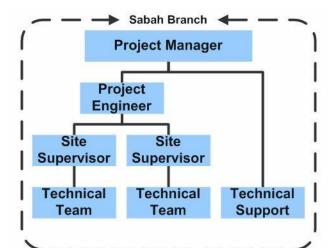
Site Supervisors

Badrul Hisham Bin Arshad Ahmad Nazri Bin Dalin Mohd Nasir Bin Zainuddin

Technical & Support

Mohd Noor Redzuwan Bin Mohd Zahari Abdul Wahid Bin Madon

Sabah Branch



Project Manager Razali Bin Manaf





Buildings

No.	Assets Description	Locations Acquisition	
1	Office Lot	Cheras, Kuala Lumpur	Owned
2	Office Unit	Cheras, Kuala Lumpur	Owned
3	Factory & Warehouse	Cheras, Kuala Lumpur	Owned
4 Office Warehouse		Seremban, Negeri Sembilan	Rented
5	Office Warehouse	Kota Kinabalu, Sabah	Rented



Company Fleet

No.	Vehicle Description	Model / Serial Number	Acquisition Status
1	Van	Mitsubishi	Owned
2	Van	Ford	Owned
3	Van	Nissan	Owned
4	Lorry 3Tons	Hicom	Owned
5	Lorry 3Tons	Hicom	Owned
6	Lorry 5 Tons	Hino	Owned
7	4x4 Pickup Truck	Toyota	Owned
8	Car - Sedan	Proton	Owned
9	Sky Lift		Owned
10	Horizontal Direction Drill		Owned
11	Backhoe	Case	Owned



Main Equipments

No.	Project Description	Quantity	Model	Serial Number	
1	Pon Optical Time Domain Reflectometer	3	Annritsu MT 9083B-056	6200847260	
	(OTDR)		Annritsu MT 9083B-056	6200851664	
			HP OTDR	3027900170	
2	PON Power Meter	3	JW 3206A	PPM0904838A	
			JW 3212	PPM0910044	
			JW 236A	PPM0910045	
3	PON Optical Loss Test Set (OLTS)	3	Annritsu 5OLTS3450F	6200	
			Annritsu 5OLTS3450F	6200	
			KI 7347C	6200	
4	Gas Detector	3	XT-XWHM-Y-OR	MA110-008960	
				MA110-011479	
				MA110-011480	
5	Fusion Splicing	3	Fujikura S122M4-C-H1	2628	
					2598
				138	
6	Fiber Inspection Probe	3	JW 5003		
			CL 400X		
7	Fiber Identifier	3	JW 3306	OF10911396	
				OF10911397	
				OF10911398	
8	Portable Double Extension aluminum Ladder (BS2037 : 1994 Class 1 Industrial) With Safety accessories	3			







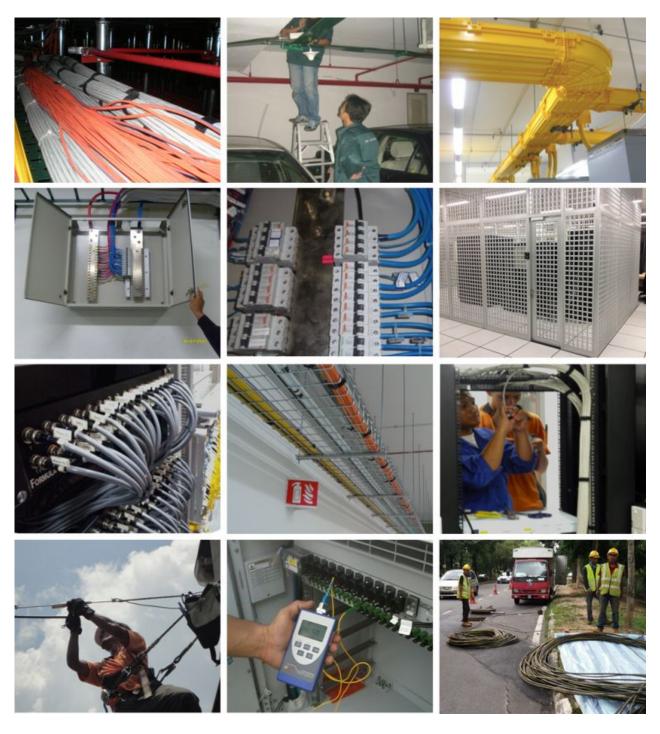


CORE BUSINESS

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- In-Building Solution (LAN & WAN, 3G, LTE, Electrical)
- Internal Cabling System (Mechanical & Electrical)
- Internal Cabling System (LAN & WAN)
- Internal Cabling System (LAN & WAN) for Data Centre
- Caging for Data Centre
- JKH (Telekom Malaysia) Cabling works





- · Mechanical and Electrical Works
- Air-Conditioning Systems
- Fire Fighting Systems
- Cabin Infrastructure Works
- · Renovation Works (Installations and Dismantling)















- · Project advisor and consultation
- Technical consultation
- Quality assurance and inspection
- · Commissioning, procurement and technical works
- Technical audit
- Provision and Design for Structured Cabling System







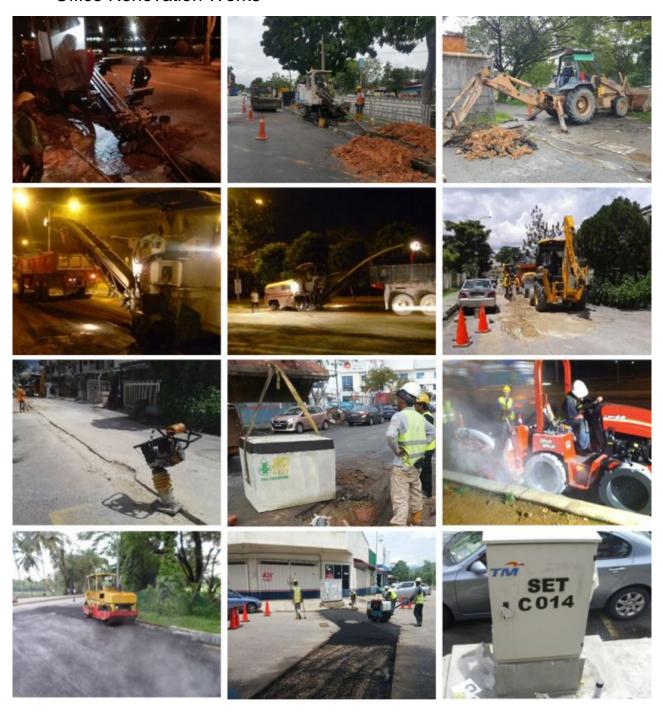








- Infra Work for HSBB Project
- Horizontal Direct Drilling (HDD)
- Micro Trenching
- Milling And Paving
- Civil Works for JKH (Telekom Malaysia)
- Office Renovation Works





Cables & Patchcords



Fiber Optic Cables

- Tight Buffered
- Loose Tube
- Steel Tape Armored
- Stranded Loose Tube Armored
- Stranded Loose Tube Non-Armored
- Unitube Light Armored
- Waterproof
- Simplex
- Duplex
- Break Out

Copper Cables

- Cat 6 Twisted Pair
- Cat 5e Twisted Pair
- Cat 6 Patchcord
- · Cat 5e Patchcord
- 2.5C2V Coaxial Single Core
- 3C2V Coaxial Single Core
- 2.5C2V Coaxial 8 Cores
- 3C2V Coaxial 8 Cores

Power Cables

- 2 Cores
- 3 Cores
- 4 Cores
- 5 Cores
- 8 Cores

Connectors & Adapters



Fiber Optic Connectors

- SC UPC Connector
- SC UPC Adapter
- SC APC Connector
- SC APC Adapter
- E2000 UPC Connector
- E2000 UPC Adapter
- E2000 APC Connector
- E2000 APC Adapter
- FC APC Connector
- FC APC Adapter

RJ Connectors

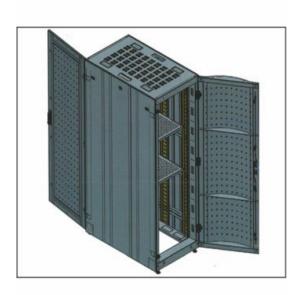
- RJ 45 for Cat 6
- RJ 45 for Cat 5e
- RJ 11





- BNC Crimp Plug
- Double BNC Plug
- Double BNC Jack
- Male Connector
- Female Connector
- Male L Connector
- Female L Connector
- Baluns
- Balun BNC to RJ45

Cabinets & Block Units



Cabinets

- 42U Cabinet
- Modem Cabinet
- Communication Rack
- Wall-Mounted Cabinet
- Outdoor Fiber Distribution Cabinet
- Pouyet Cabinet
- Fiber Distribution Box
- Fiber Distribution Frame
- Fiber Termination Box
- DDF Frame

Block Units

- Fiber Distribution Block
- Fiber Panel
- FDF Block
- Cat 6 Patch Panel
- Cat 5e Patch Panel
- DDF Block

Cable Organizers

- Galvanize Cable Trunk Set
- Galvanize Cable Ladder Set
- Cable Runner Set
- Cable Entry Brush

Voice Communication Module

- Pouyet
- Connection Module
- Disconnection Module
- Bipolar Arrester 10 Pairs Magazine
- Tripolar Arrester 10 Pairs Magazine



Equipments & Tools



Tool Kits

- Splicing Tool Kit
- Network Tool Kit

Testers

- Visual Fault Locator
- Optical Light Source
- Optical Power Meter
- Optical Fiber Identifier
- LAN Tester

Tools

- Fiber Cleaner
- Punchdown
- Krone Impact
- Coaxial Cable Stripper









VADS Berhad

FIBRECOMM Network







Asia Broadcast Network

TIME dotcom

TMNet Sdn Bhd





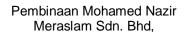


Celcom Malaysia

OPCOM Cables Sdn. Bhd.

Suruhanjaya Komunikasi dan Multimedia Malaysia







Tenaga Nasional Berhad





iPerintis



Universiti Teknologi Petronas



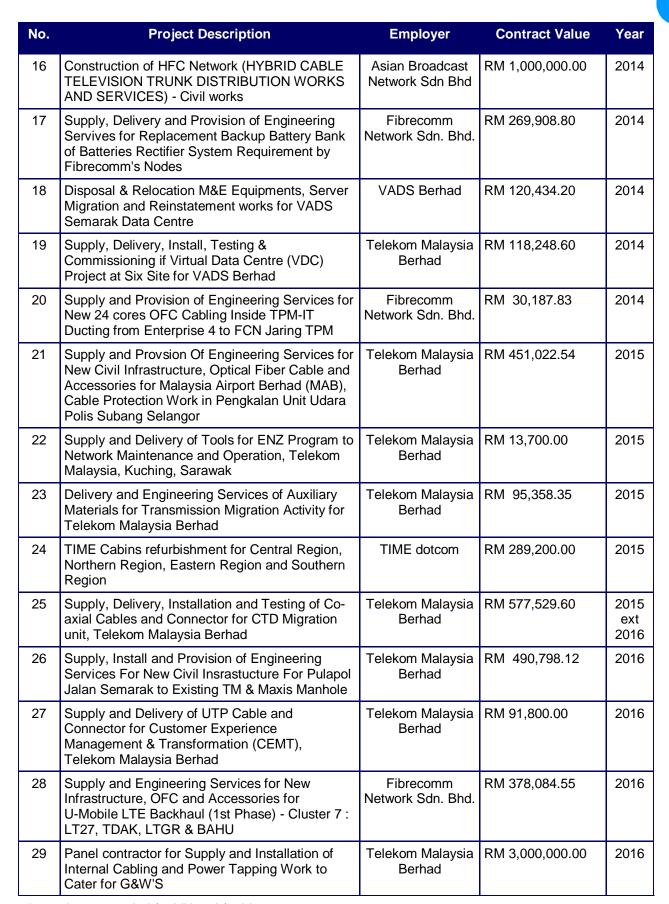
Agrobank



No.	Project Description	Employer	Contract Value	Year
1	Network Development Project HSBB via Schedule of Rate (JKH)	Telekom Malaysia Berhad	RM 10,400,000.00	2009 ext 2015
2	Supply, Delivery, Install, Testing and Commissioning of Network Cabling Works at TM Enterprise Data Centre Throughout The Region	Telekom Malaysia Berhad	RM 500,000.00	2010
3	Single Installer Contract for the Provision of Installation Works of Telephone Services and/or Asymmetrical Digital Subscriber Lines	Telekom Malaysia Berhad	RM 414,649.00	2011 ext 2012
4	Supply, Delivery, Installation and Commissioning of WP1BRF8 at VADS Data Centres	VADS Berhad	RM 56,096.50	2012
5	Supply and Provision of Engineering Services for Cabin complete with Electrical Works, Air Conditioning System, Fire Fighting System, Optical Fibre Cable and Accessories and Civil Infrastructure Works at Site in Sabah	Fibrecomm Network Sdn. Bhd.	RM 1,172,034.85	2012
6	Supply, Delivery, Installation, Testing and Commissioning of 75-120 ohm Cables and Accessories for Network Development Central	Telekom Malaysia Berhad	RM 500,000.00	2012
7	Kerja-Kerja Penambahan Tie Coaxial di Ibusawat Johor Bahru, Tampoi dan Kulai untuk Unit Data Johor	Telekom Malaysia Berhad	RM 69,858.00	2013
8	Internal Cabling Works at Maxis Kepong KL	Fibrecomm Network Sdn. Bhd.	RM 38,660.00	2013
9	Supply and Provision of Engineering Services for Cabin Type 3 complete with Electrical Works, Air Conditioning System, Fire Fighting System, Optical Fibre Cable and Accessories and Civil Infrastructure Works at Site PMU Gelang Patah	Fibrecomm Network Sdn. Bhd.	RM 186,877.00	2013
10	Supply and Delivery Coaxial Connector for AND TM Perak	Telekom Malaysia Berhad	RM 21,160.00	2013
11	Supply, Delivery, Installation, Testing and Commissioning of Electrical/Network and Accessories for IAAS Project at BRF8 - Network Cabling & Fiber guide	VADS Berhad	RM 105,893.80	2013
12	Supply and Delivery of Server Rack 42U for Fiberail	Telekom Malaysia Berhad	RM 11,250.00	2013
13	Construction of HFC Network (HYBRID CABLE TELEVISION TRUNK DISTRIBUTION WORKS AND SERVICES) - Structured Cabling	Asian Broadcast Network Sdn Bhd	RM 1,000,000.00	2013
14	Disposal and Relocation M&E Equipment, Server Migration and Reinstatement Works for VADS Wangsa Maju (WMU) Data Centre	Telekom Malaysia Berhad	RM 42,235.00	2014
15	OFC Connection Between Brownfield and Greenfield BBGP Sabah Project Link FCN Penampang - Celcom Inanam MTX	Fibrecomm Network Sdn. Bhd.	RM 390,631.31	2014

^{*} ext - Last extended / additional / add-on contract

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^{*} ext - Last extended / additional / add-on contract



Formula Mutakhir has engaged a team of consultant who has vast experience in handling many International projects. One of the members has actively involved in many telecommunication infrastructure projects locally and globally.

Project Management

The team has led and managed many project from planning stages up to closure of the projects. The scope involves finance, budgeting, contracting, project execution and negotiation.





Quality Assurance Inspection

Provision of Inspection services related to quality plan and design qualification, factory audits and factory tests.

Provision of inspection services for the drafting and negotiation of on-site tests and system commissioning and performance of on-site tests and system commissioning





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TIME PK-TICS CS	Project Management	Project Director	2007-2008	
AGG	Technical Working Group	Consultant	2009	Project differred
BMCS	Project Management Consultant (PMC)	Consultant	2010	Project differred
Myanmar - Spore	Project Management Consultant (PMC)	Consultant	2010	Project differred
FICS	Project Management	Project Manager	2011	Project differred

B. QUALITY ASSURANCE AND INSPECTION

Project	Location	Supplier	Activity
APCN Upgrade	Lucent Lab, Meriveck Valley, Boston, US	Tyco/Lucent	Product Design and Review Meeting
APCN Upgrade	ASN SDH Factory, Ormes, France	ASN	SLTE Factory Acceptance Test
SMW3	OCC factory, Fukuoka, Japan	KDD-SCS	BU factory Acceptance Test
SAFE	Tyco Lab, New Jersey, USA	Tyco	Product Design and Review Meeting
SAFE	Hitachi Cable Factory, Hitachi, Japan	Tyco/Hitachi	Product Design and Review Meeting, Manufacturing Audit, Cable Section Test, System Assembly Test and Cable Loading
SAFE	General Dynamic Automation Technology (GDAT) factory, North Carolina, US	Тусо	Product Design Acceptance, SLTE Factory Acceptance Test
SAFE	ASN SDH Factory, Trieste, Italy	Tyco/ASN	Product Design Acceptance, SIE Factory Acceptance Test
SMW4	Alcatel HQ, Villaroeux, France	Alcatel	Product Design Acceptance, Factory demo and SLTE Test
SMW4	Alcatel Cable factory, Calais, France	Alcatel	Factory Audit, Manufacturing Inspection, Cable loading
SMW4	Alcatel SIE Lab, Vimmercate, Italy	Alcatel	SIE Product Design Acceptance
SMW4	Fujitsu HQ, Kawasaki, Japan	Fujitsu	Product Design Acceptance, SLTE Factory Acceptance Test
SMW4	Fujitsu SLTE Manufacturing plant, Oyama, Japan	Fujitsu	Product Design Acceptance, SLTE Factory Acceptance Test
SMW4	Fujitsu PFE Manufacturing Plant, Furudono, Japan	Fujitsu	Product Design Acceptance, PFE Factory Acceptance Test
SMW4	Hitachi Cable Factory, Hitachi, Japan	Fujitsu/Tyco	Product Design Acceptance, Cable manufacturing, section Test, Assembly Test and Cable Loading
APCN2 Upgrade and OMCS	NEC HQ, Kawasaki, Japan	NEC	Product Design Acceptance
APCN2 Upgrade and DMCS	NEC SLTE Manufacturing Plant, Sendai, Japan	NEC	Product Design Acceptance, SLTE Factory Acceptance Test
APCN2 Upgrade and DMCS	OCC Cable manufacturing Plant, Fukuoka, Japan	NEC	Product Design Acceptance, Cable manufacturing, section Test, Assembly Test and Cable Loading
APCN2 Jpgrade	Lucent Lab, Shanghai, China	NEC	Product Design Acceptance
APCN2 Upgrade	Lucent Metro E Equipment manufacturing plant, Solectron Factory, Suzhou, China	NEC	Product Design Acceptance, SIE Factory Acceptance Test

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APCN2 Upgrade	Lucent Lambda Unite equipment manufacturing plant, Solectron, Timisoara, Romania	NEC	Product Design Acceptance, SIE Factory Acceptance Test
APCN2 Upgrade	Lucent STM64 card manufacturing card plant, San Jose, California, USA	NEC	Product Design Acceptance, SIE Factory Acceptance Test
APCN2 Upgrade	Lucent STM4 card manufacturing plant, Herrenberg, Germany	NEC	Product Design Acceptance, SIE Factory Acceptance Test
APCN2 Upgrade	Lucent manufacturing plant, Herrenberg, Germany	NEC	Product Design Acceptance, SIE Factory Acceptance Test
APCN2 Upgrade	Lucent Lab, Nurmberg, Germany.	NEC	Product Design Acceptance,

C. MARINE OPERATION

Date	Project	Cableship	Duration	Activities
Nov-98	SMW3 Cable System (Seg 2)	C.S Mearsk Fighter	30 days	laying operation for SMW3 Cable Segment 2 from Singapore towards Hong Kong
Aug-00	SAFE Cable System	C.S Vercors	21 days	laying operation for SAFE Cable from Cochin, India toward Penang, Malaysia.
Sep-01	SAFE Cable System	Freighter Thoerdore Ordendolf	21 days	cable transfer operation , offload submerged plant onto C.S Vercors at Bristol, UK
2001	SMW4 Cable System	C.S Tyco Durable	21 days	Loading transfer inspection at Hitachi Factory, Japan
2001	Dumai – Melaka Cable System	C.S CEC Spring Douglas	14 days	Loading transfer inspection at OCC Cable Factory, Fukuoka, Japan
2001	SAFE	C.S. Freighter	5 days	Offloading submerged spare Inspection and test at Cable Depot, Sembawang





REACH US

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Main Office, Indoor Warehouse & KL Branch Office

68-1-13, Jalan 5/101C, Cheras Business Centre, 56100 Kuala Lumpur



Outdoor Warehouse & Factory

A-15C, Jalan Bunga Melur 4, Taman Suria Jaya, Cheras, 56000, Kuala Lumpur



Negeri Sembilan Branch Office

No. 17, Jalan Bunga Raya 4, Taman Tasik Jaya, 70400 Seremban, Negeri Sembilan





Main Address

FORMULA MUTAKHIR (M) SDN. BHD. 68-1-13, Jalan 5/101C, Cheras Business Centre, 56100 Kuala Lumpur

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Fax

+603-9131 1616

Business Hours

Monday to Friday: 8 AM to 5PM Saturday: 8 AM to 12 PM Sunday & Public Holidays: Close

Corporate Website

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