



CORPORATE PROFILE
AUGUST 2025



About Us

JITRAPADU ENGINEERING is dedicated in leading the future of the telecommunication engineering ecosystem through groundbreaking innovation and extensive R&D in steel telecommunication structures, by providing customisable, cost effective, safe and reliable total telecommunication solution.

“ We remain steadfast in our commitment to build a better-connected Malaysia as we embrace the era of 5G and advanced connectivity ”

SSM

779493-A

MOF

MTSFB

MEMBER

TM

VENDOR

CIDB

GRADE G5 (B/CE/ME)



Advancing Sustainable Growth with Groundbreaking Innovation for a Better Malaysia Telecommunication Ecosystem

Core Values

Drive Innovation & Continuous R&D



Full turnkey solution to propel nationwide development telecommunication infrastructure

Uncompromising Safety & Reliability



Engineered for peace of mind, with a 10-year structural design warranty and dedicated technical support

Delivering Tower Excellence



A decade of expertise crafting tailored solutions that meet diverse needs

Uphold Premium Quality



Precision-crafted solutions with uncompromising standards in every stage of fabrication and deployment

ONE STOP SOLUTION

Full Turnkey Solutions, Delivered with Ease & Convenience

PARTNER



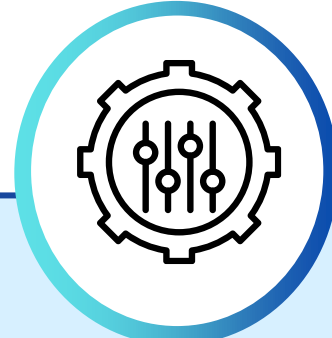
Engineering Consultancy & Advisory

- Case assessment and cost baselining
- Engineering solutions
- Product valuation & solutions
- Project deliverable consultancy



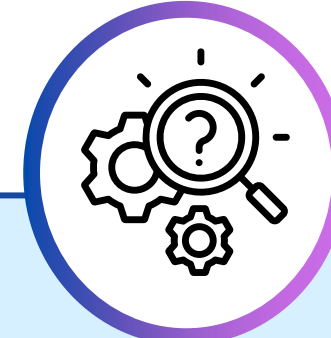
In-house Steel Fabrication

- Made to order and ready stock structure
- Precise manufacturing and galvanising processes
- Certified welders and non-destructive tester



Customisable Approach

- Engineering & customisable design
- Custom design to tailor specific needs



Implementation & Integration

- Engineering & technical services
- Holistic value assessment
- Constructional services - site preparation & structure erection



Project Management

- Planning and execution
- Preventive maintenance
- Performance optimisation
- Monitoring & reporting



Strengthening & Rehabilitation

- Structural assessment
- Recalibration and make good



Made in Malaysia

Designed and manufactured by local professional



FACTORY LOCATION

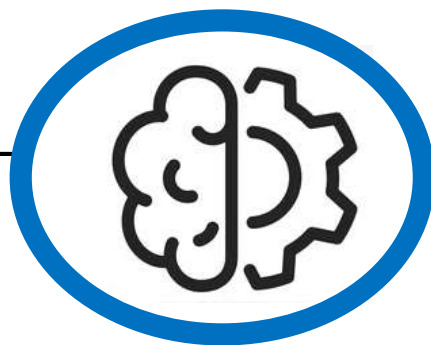
- Jalan Kapar, Klang
- 79,800 sq. ft covered facility

PRODUCTION CAPACITY



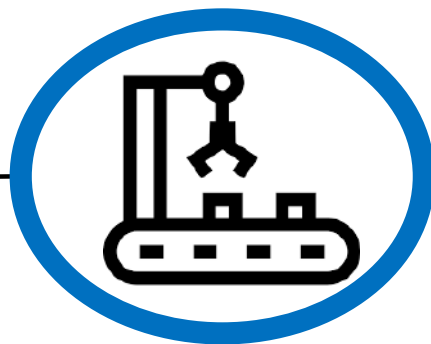
Monthly Production Capacity

- Up to 350-500 tons/month
- Approx. 10-12 lattice towers and 40-50 pole & smartpoles



Workforce & Operations

- 60+ skilled workers
- 10 certified welders (CIDB/TWI)
- 1 shift/day, 6 days/week



Fabrication & Finishing

- In-house CNC Plasma cutting, Automatic welding, Hydraulic Press Bending Machine, Angle Bar Stamping Machine
- Third-party outsource to HDG facility



Lead Time

- Avg. turnaround: 2–4 weeks from PO to delivery

OPERATIONAL BASE



OPERATIONAL BASE



Built Right,
Built to Standard

ENGINEERING COMPLIANCE

Structures are designed
to comply with the
following standards

BS 5950

BS 6399

BS 8100

TIA-222-G

10-year warranty

on structural design

Galvanising in
accordance with

**EN ISO
1461:2009**

with every steel members
of 6mm or higher must
have a minimum average
coating thickness of

**85 micron
(610g/m²)**

Aircraft obstruction
lighting complies with the
standards of

**ICAO
(International
Civil Aviation
Organization)**

while paint and coating
materials are in accordance
with the standards of

CAAM & DCA

SIRM GAS International Sdn. Bhd.
 (Company No. 19867031861) (19867031861-03)
 No. 1, Puncak Datar Selatan, P.O. Box 7038, Section 2,
 42100 Shah Alam, Selangor Darul Ehsan, Malaysia
 Tel. no. +603-53446233 / 53446231
 Fax. no. +603-53446232
 www.sirmgas.com.my

TEST REPORT

REPORT NO.: 2022EA012 PAGE: 1 OF 16

THIS TEST REPORT IS ISSUED IN SECURED PDF SOFTCOPY

Applicant: XAIR NETWORKS SDN BHD
 M-3-15, PLAZA DAMAS,
 JALAN SRI HARTAMAS 1, SRI HARTAMAS,
 50480 KUALA LUMPUR,
 KUALA LUMPUR, MALAYSIA

Manufacturer: JTRAPADU ENGINEERING SDN BHD
 LOT 810 & 811, BATU 3 1/2,
 JALAN KAPAR, 42100 KLANG,
 SELANGOR, MALAYSIA

Product: TBM SMART POLE MOCK-UP

Reference Standard / Method of test: IEC 60529 (Edition 2.2): 2013 (Clause 12.1, 13.5, and 14.2.5)
 Degree of protection provided by enclosures (IP Code)

Description of sample: Brand: -
 Model: -
 Overall Dimension: Height: 2000 mm
 Width: 600 mm
 Depth: 550 mm
 IP Rating: IP55

Date received of complete application: 13 APRIL 2022
Job no. / Ref. no.: J20221420669
Overall test results: COMPLIED (See page 2 for details)
Issued date: 09 JUNE 2022

Approved Signatories:
 (EFFHAZAL BIN MD MAHMUD) (ZAMIS BIN MUSTAFFA)
 Testing Executive Head
 Electrical & Electronic Section
 Testing Services Department

REPORT NO.: 2022EA012 PAGE: 6 OF 16

IEC 60529: 2013

Clause	Requirement - Test	Result/Remark	Verdict
14	Test For Protection Against Water Indicated By The 2nd Characteristic Numerical		
14.1	Test means		Pass
	Test means and main test conditions as specified in the standard.		
14.2	Test conditions		Pass
	Tests are conducted with fresh water.		
14.2.5	Tests for 2 nd numerical characteristic numeral 5; with the 6.3 mm nozzle		
	Test is made by spraying the enclosure from all practicable direction with a stream of water from a test nozzle as specified in the standard.	See Table 1	Pass
14.3	Acceptance conditions		Pass
	The enclosure shall be inspected for ingress of water.	See Table 1	

TABLE 1: ACCEPTANCE CONDITIONS

1) For 2nd Characteristic Numerals - Degree of protection against ingress of water.

No.	By inspection	Result/Remark	Verdict
1	Appliance has the ventilation opening.	No	---
2	Appliance has the drain holes.	No	---
3	If it has drain holes; any water which enters does not accumulate and that it drains away without doing any harm to the appliance.		NA
4	Ingress of water	No water visible in the enclosure.	Pass

ERICSSON

Digital National Berhad (Company No. 201701005338 (121903-P)),
 Level 25, Exchange 106,
 Lingkaran TRX, Tun Razak Exchange,
 55188 Kuala Lumpur, Malaysia

Kind attention: Mohd Tahirudin Mat Zain - Employer's Representative

Completed the Ericsson equipment fitting into Jitrapadu Engineering SDN BHD for Smart Pole Cabinet

Equipment fitting was installed by ASP Majoel, with assistance by Jitrapadu team at their Ware House.



Fitting of the equipment was witness by ERICSSON, Jitrapadu & Majoel.
 Installation fitting of the below equipment is verified and validated.

- Power 6220, 311W ST, 8M9280450/1
- Baseband 6648
- ML 6691
- Smoke Detector
- Battery 4638 x 2 units.

Yours faithfully,
For Ericsson (Malaysia) Sdn Bhd
 Harulhasan Md Tahir (Customer Project Manager)

Ericsson (Malaysia) Sdn Bhd
 Local Office Address:
 Level 25 & 26, The Exchange, Puncak Jalil
 40100 Bandar Sunway, Selangor,
 Malaysia
 Contact Us: +603 5331 5000
 Contact Fax: +603 5331 5008

Our reference: (25-3) CME/2019/T06/PANEL TOWER PENINSULAR 22 September 2023

LETTER OF BIDDING AWARD ("LOBA")

JTRAPADU ENGINEERING SDN BHD (200701021478 (779493-A))
 Lot 810 & 811, Batu 3 1/2,
 Jalan Kapar,
 42100 Klang, Selangor.

Tel. No. : 03-3343 5663
 Email : jtrapedu@jtrapedu.com
 Attention : En. Yoon Yok Kian

Dear Sir,

Principal Contract: AGREEMENT FOR THE APPOINTMENT OF TM PANEL OF CONTRACTORS FOR TOWER ENGINEERING WORKS AT PENINSULAR MALAYSIA FOR TELEKOM MALAYSIA BERHAD

Project Title: Proposed Rehabilitation & Strengthening Works on Existing 45m Tower at TM Alor Gajah for TM Technology Services Sdn Bhd ("TM")

RFX No.: 6300014118 **Principal Contract No.:** K155239/19
Published Date: 6 September 2023 **Closed Date:** 12 September 2023

Pursuant to the above bidding exercise and the bid(s) submitted, we, TM Technology Services Sdn. Bhd. ("TM") are pleased to inform you that Jitrapadu Engineering Sdn Bhd is hereby appointed for the provision of the works and services items below.

(i) TOTAL AWARD VALUE: [REDACTED]

(ii) AWARD PERIOD: Four (4) Months commencing from 26 September 2023 until 25 January 2024.

Please take notice that appointment herein is always subject to the terms and conditions of the Principal Contract, Letter of Award and LOBA. Your provisioning of the Works/Service shall be subject to the prior issuance of a Purchase Order by TM Technology Services Sdn. Bhd. (hereinafter "TM").

TM Technology Services Sdn. Bhd. (202021002726 (371389-H))
 (Formerly known as Web Digital Sdn. Bhd.)
 Level 15, Grand International,
 TM Avenue 2, Jalan Pintas Jaya,
 50000 Kuala Lumpur, Malaysia.

SUNNIK GALVANISING SDN BHD
 Company No. 1129448-T
 LOT 388, JALAN BESTARI 2/AM17,
 TAMAN PERINDUSTRIAN KAPAR BESTARI,
 BATU 7, JALAN KAPAR, 42200 KLANG, SELANGOR

CERTIFICATE OF ZINC COATING WEIGHT

Date: 04/06/2023 Project Reference: 30M SUPER LAMP POLE (RDS)

Certificate No: 17925 Customer Name & Address: JTRAPADU ENGINEERING SDN BHD
 LOT 810 & 811,
 BATU 3 1/2, ALOR GAJAH,
 42100 KLANG, SELANGOR

D/O No. : JESB 0668

Test Results : 117.00 Microns (835.73 g/m²)

COATING WEIGHT

The zinc coating weight complies in accordance with the minimum values as indicated in Table 1 International Standard EN ISO 1461 : 2009

Category	Minimum average coating weight for any individual test area
Steel articles which are not centrifuged	100 g/m ² (8.05µm)
Under 6mm (0.236 in) but not less than 3mm (0.118 in)	100 g/m ² (8.05µm)
Under 3mm (0.118 in) but not less than 1.5mm (0.059 in)	100 g/m ² (8.05µm)
Under 1.5 mm (0.059 in)	100 g/m ² (8.05µm)
Grey meltable zinc coating and over	100 g/m ² (8.05µm)
Under 6mm (0.236 in)	100 g/m ² (8.05µm)
Under 3mm (0.118 in) but not less than 1.5mm (0.059 in)	100 g/m ² (8.05µm)
Under 1.5 mm (0.059 in)	100 g/m ² (8.05µm)
Thread work and other articles which are centrifuged	100 g/m ² (8.05µm)
Under 6mm in diameter	100 g/m ² (8.05µm)

G.C. MANAGER

FGV HOLDINGS BERHAD 000345-P
 (Formerly known as Felda Global Ventures Holdings Berhad)

VENDOR REGISTRATION DECLARATION

REGISTRATION REFERENCE NO. : NS-2801202200286-02
 VALIDITY PERIOD : 28/01/2022 - 28/01/2025

It is hereby acknowledged that the vendors set out below have been registered with FGV HOLDINGS BERHAD and are eligible to participate in quotation / tender offers at FGV Group Companies.

NAME AND REGISTERED ADDRESS:
 JTRAPADU ENGINEERING SDN. BHD (Company No. : 779493-A)
 NO. 23A-4 (SUITE B), SETIA AVENUE
 NO. 2, JALAN SETIA PRIMA S U13/S
 SETIA ALAM, SEKSYEN U13

CATEGORY CODE IS AS FOLLOW:
 CATEGORY CODE DESCRIPTION GRADE
 01 - Kujuteraan 01 - Kujuteraan Asam GS
 03 - Bekalan 11 - Peralatan & Kelengkapan Kilang/Bangkit GS
 03 - Bekalan 04 - Peralatan / Perhubungan Komunikasi

Important:
 Application for renewal of certificate shall be made at least 30 days before the expiry date of the certificate.

Issued Date: 28/01/2022

JABATAN PERSEBARAN AWAM MALAYSIA
 DEPARTMENT OF CIVIL AVIATION MALAYSIA
 APAS 14, BLOK PODIUM,
 NO. 27, PERSEBARAN PERHIMPAN, PRESENT 4,
 PUSAT PENYARAFAN KEMAMPUAN PERSEBARAN
 62150 PUTRAJAYA, MALAYSIA

Tel: +603-89714000
 Faks: +603-89714001
 APTN: WAKAF@CA.MY
 Media: PERMATA@CA.MY
 Kemas: CIVIL@CA.MY
 Web: <http://www.caa.gov.my>

Chugoku Paints (Malaysia) Sdn Bhd
 Factory PLO 430
 Jalan Emas 2
 Pasir Gudang Industrial Estate
 81700 Pasir Gudang,
 Johor

11 Januari 2018

KELULUSAN WARNA CAT UNTUK MENARA TELEKOMUNIKASI
 ACR1 700 FINISH WHITE CS 651
 ACR1 700 FINISH ORANGE CS 623

Adalah Pejabat ini dengan segala hormatnya menjuk kepada surat tuan bil. 17-1013/PAALS/s bertarikh 22 Disember 2017 perkara tersebut di atas

2. Pejabat ini memperakukan bahawa warna cat yang dikemukakan boleh digunakan untuk penandaan menara komunikasi.

Sekian. Terima kasih.

BERKHIDMAT UNTUK NEGARA

Saya yang berpuat perintah,

DR. ZAINUL HAFIZ BIN MD. WAHI
 Pengarah Lapangan Terbang
 b.p. Kelua Pengarah Penerbangan Awam
 Malaysia.

Y. Bhg. Dato' Sri KPPA

YTSB

Ruj. Kami : YTSR001/SL/Jitrapadu
 Ruj. Tuan : JESB/TELCO/YTSB/2023-001
 Tarikh : 29hb Mei 2023

JTRAPADU ENGINEERING SDN BHD
 Lot 810 & 811 Batu 3 1/2, Jalan Kapar,
 42100 Klang,
 Selangor Darul Ehsan

U/P: EN. IVAN YOON YOK KIAN
 Pengarah

Tuan,

PERMOHONAN SURAT SOKONGAN PEMASANGAN TIANG INTEGRASI TELEKOMUNIKASI SG DALAM NEGERI SELANGOR DARUL EHSAN

Dengan segala hormatnya, menjuk kepada perkara diatas dan surat tuan ruj. JESB/TELCO/YTSB/2023-001 bertarikh 29hb Mei 2023.

Sehubungan dengan itu, pihak kami telah meneliti permohonan pihak tuan bagi pemasangan tiang berintegrasi sistem telekomunikasi SG 'Smart Street Pole' di Negeri Selangor.

Sukacita dimaklumkan, pihak kami tiada halangan dan menyokong pemasangan tiang berintegrasi sistem telekomunikasi SG 'Smart Street Pole' yang dinamakan JESB18-001 sebagai satu pembangunan ke arah pemodenan infrastruktur telekomunikasi.

Pihak kami sentiasa menyokong pembangunan infrastruktur telekomunikasi khususnya pembangunan rangkaian perkhidmatan 5G yang dapat membantu meningkatkan perhubungan rakyat dalam pembangunan lanskap digital dan infrastruktur telekomunikasi ke arah Negara Digital.

Walaupun bagaimanapun, pihak tuan harus mematuhi syarat-syarat yang telah ditetapkan seperti:

- Pemilik struktur harus mempunyai lesen NFP (network facility) oleh Suruhanjaya Komunikasi dan Multimedia (SKMM) bagi membolehkan mereka membina dan memiliki struktur telekomunikasi di Selangor.
- Mematuhi Garis Panduan Perancangan Menara dan Struktur Sistem Pemancar Komunikasi di Negeri Selangor 2019.
- Mematuhi syarat-syarat yang ditetapkan oleh Pihak Berkasa Tempatan (PBT) dan Agensi Kerajaan yang terlibat.
- Sebarang permohonan kepada PBT, haruslah melalui pihak kami untuk tujuan semakan dan permohonan.

YTSB

Sebarang pertanyaan atau keterangan lanjut berkenaan garis panduan perancangan menara dan struktur sistem pemancar komunikasi atau lencana pemohonan pembinaan struktur telekomunikasi kepada PBT, pihak tuan boleh menghubungi pegawai kami Nuraqiah Izzati di talian 014-5005828. Kerjasama dan tindakan awal yang telah diberikan amatlah kami hargai dan dihormati dengan ribuan terima kasih.

Sekian,

Yang benar,
YAKIN TELESEL SDN BHD

AHMAD FAHMAN BIN ISMAIL HADI TANG
 Ketua Pegawai Eksekutif

AMSTEEL MILLS S.L. BHD (8087A-A)

MILL TEST CERTIFICATE

Customer No.: 0302279
 Certificate No.: 0302279
 SPO No.: 031188
 Issued Date: 28/01/2023

Contract No.: 201401213

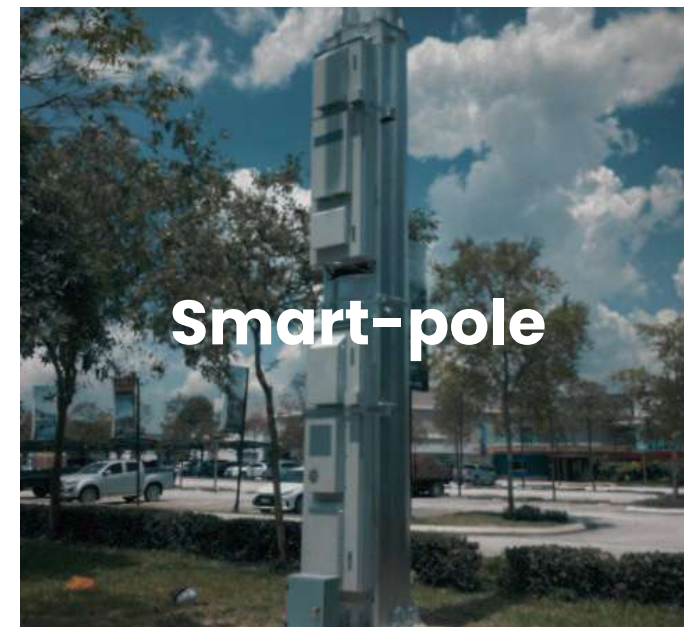
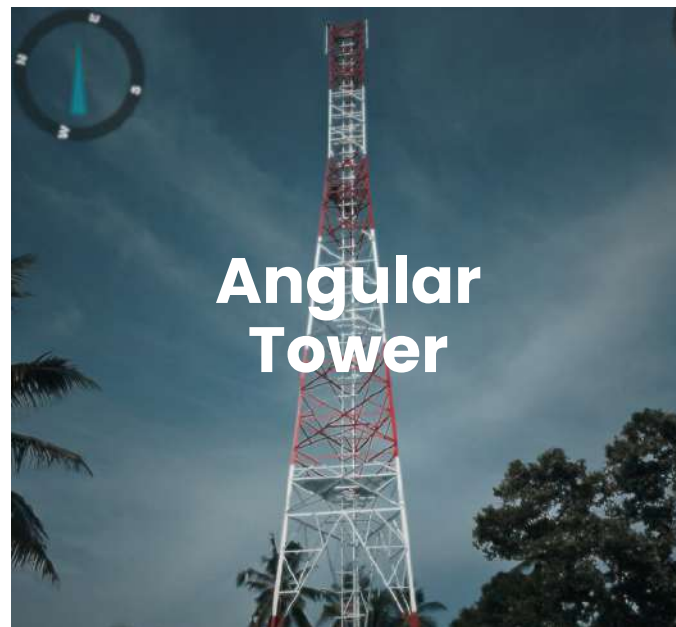
No.	Dia	Tebal	Tipe	Tgl. Pengambilan	Tgl. Pengujian	Mekanikal Properties		Tgl. Pengujian	Tgl. Pengujian	Tgl. Pengujian	Tgl. Pengujian	Tgl. Pengujian	Tgl. Pengujian	Tgl. Pengujian	Tgl. Pengujian	Tgl. Pengujian	Tgl. Pengujian	Tgl. Pengujian	Tgl. Pengujian	
						Yield	Tensile													
1	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12

CERTIFIED TRUE COPY

YTSB

OUR INNOVATIVE TELECOMMUNICATION SOLUTIONS

Hassle Free Solutions with Our Custom Approach



ANGULAR TOWER



45m 3-legged light-duty tower
Teluk Muroh, Manjung, Perak

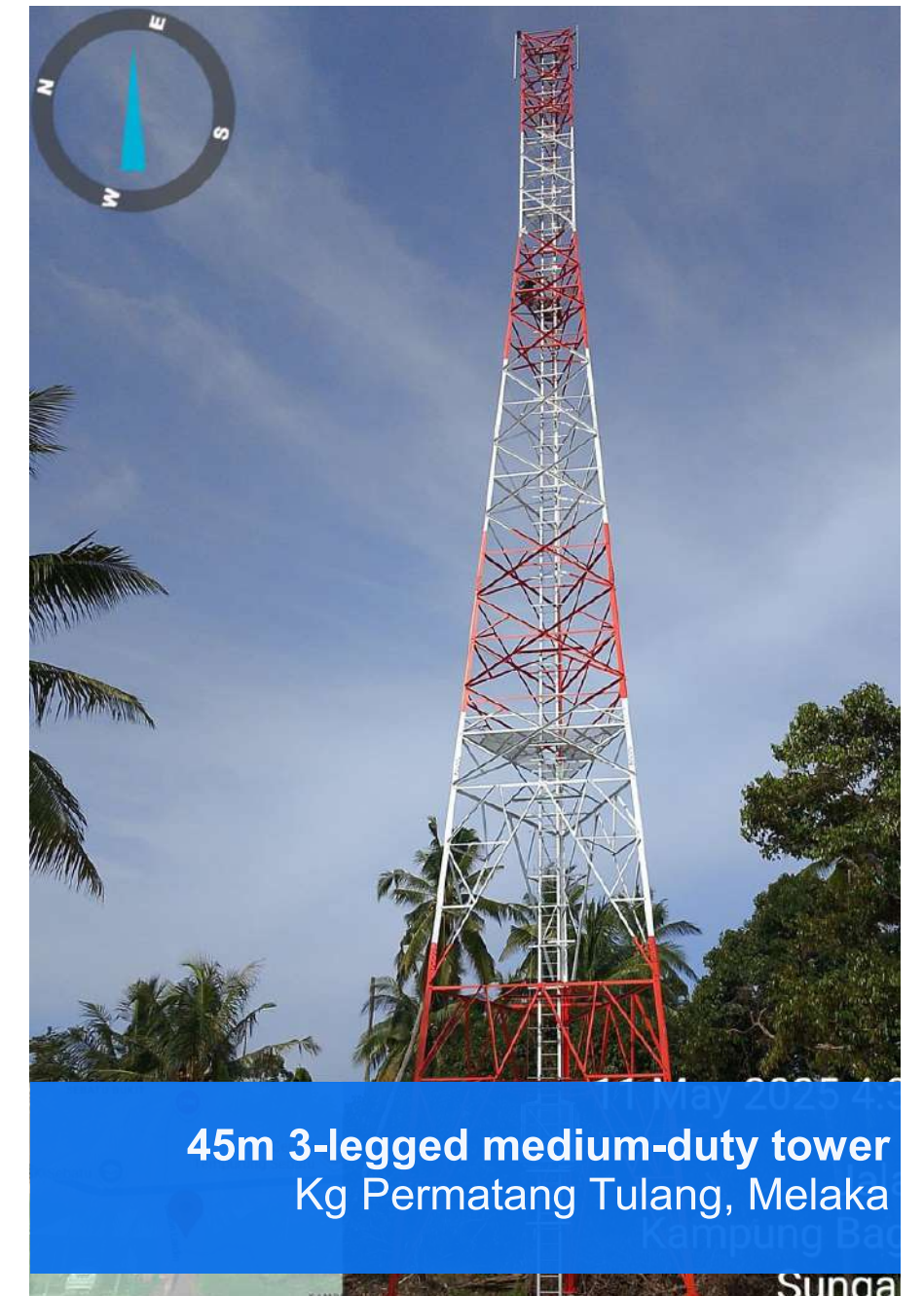
Designed with lattice configurations, our towers come in both 3-legged and 4-legged variants, ranging from 30m to 120m in height, and are available in light, medium, and heavy-duty classifications to suit diverse project needs.

Made by nothing less than high-strength steel of grade S275JR and higher, and engineered to withstand high wind gusts, our towers are designed for robust performance and can be deployed reliably across various Asian climates and terrains.

➔ **In-house designed and fabricated**

➔ **Flexible footing solutions**
Compatible with conventional concrete or RDS footing foundation

➔ **Erected by IRATEC-certified riggers**



45m 3-legged medium-duty tower
Kg Permatang Tulang, Melaka

SMART-POLE

The camouflage concept with minimal space usage and can be placed at any location within the urban area, usually to replace streetlight. Height options range from 18m, 20m, and 24m, reaching up to 30m at maximum.

Designed to meet modern communication needs like 5g, while to incorporate with non-telco features such as IoT sensors and surveillance system, and have proven to be reliable and weather-resistant in all conditions.

Fast deployment with lesser regulatory requirements. Our smart-pole cabinet is first to be endorsed by SIRIM, preferred by DBKL and recommended telco giants.

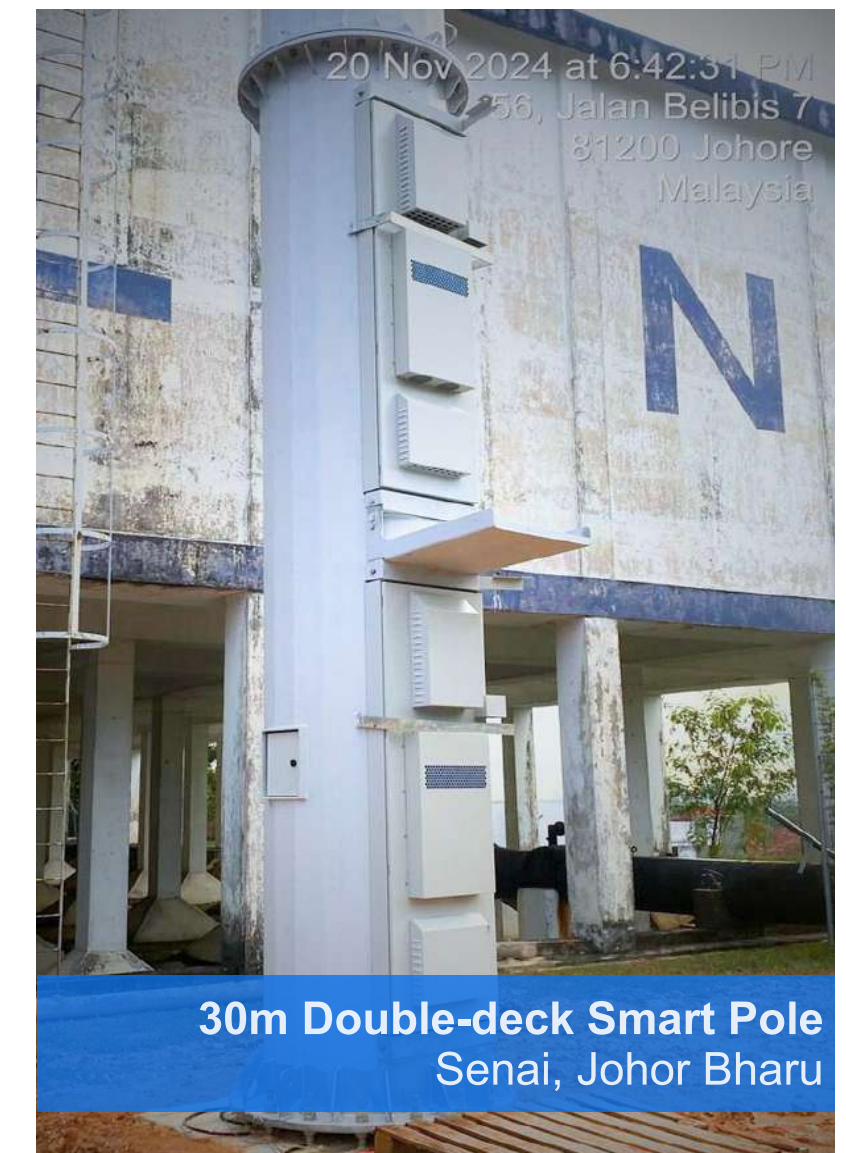
“Sustainable & Urban Friendly”

Promotes efficient land use and urban aesthetics



18m Double-deck Smart Pole
- Juru, Pulau Pinang

**Second tier cabinet designed for efficient RRU storage.*



30m Double-deck Smart Pole
Senai, Johor Bharu

**Integrated with platform for effortless second-cabinet access, cutting OPEX and maintenance costs.*

MONOPOLE

This single-legged, tubular tapered self-supporting structure design, purposely built to support multi-telco installations and has been successfully deployed to accommodate high-load capacity (maximum six telecommunications operators simultaneously), with height options ranging from 30m, 36m, 45m and 50m.

Engineered to endure wind speeds of up to 120 km/h, the design ensures lateral sway at the pole's peak remains below 0.5 degrees. Our flange-joint system, enhanced with double lock-in holding bolt, is used for all panel connections, ensuring secure, precise alignment and faster installation.

Our latest advancement combines monopole technology with rapid deployment features, delivering a streamlined, reliable solution tailored for projects with stringent requirements and tight timelines.



36m monopole for 5 telco-sharer
KPM Ayer Molek, Melaka



45m monopole for 6 telco-sharer
UPSI, Tanjung Malim, Perak

LAMP-POLE

Lamp poles are a common element of urban street furniture, often integrated with telecommunication system, making them ideal for visually sensitive and space constrained environments.

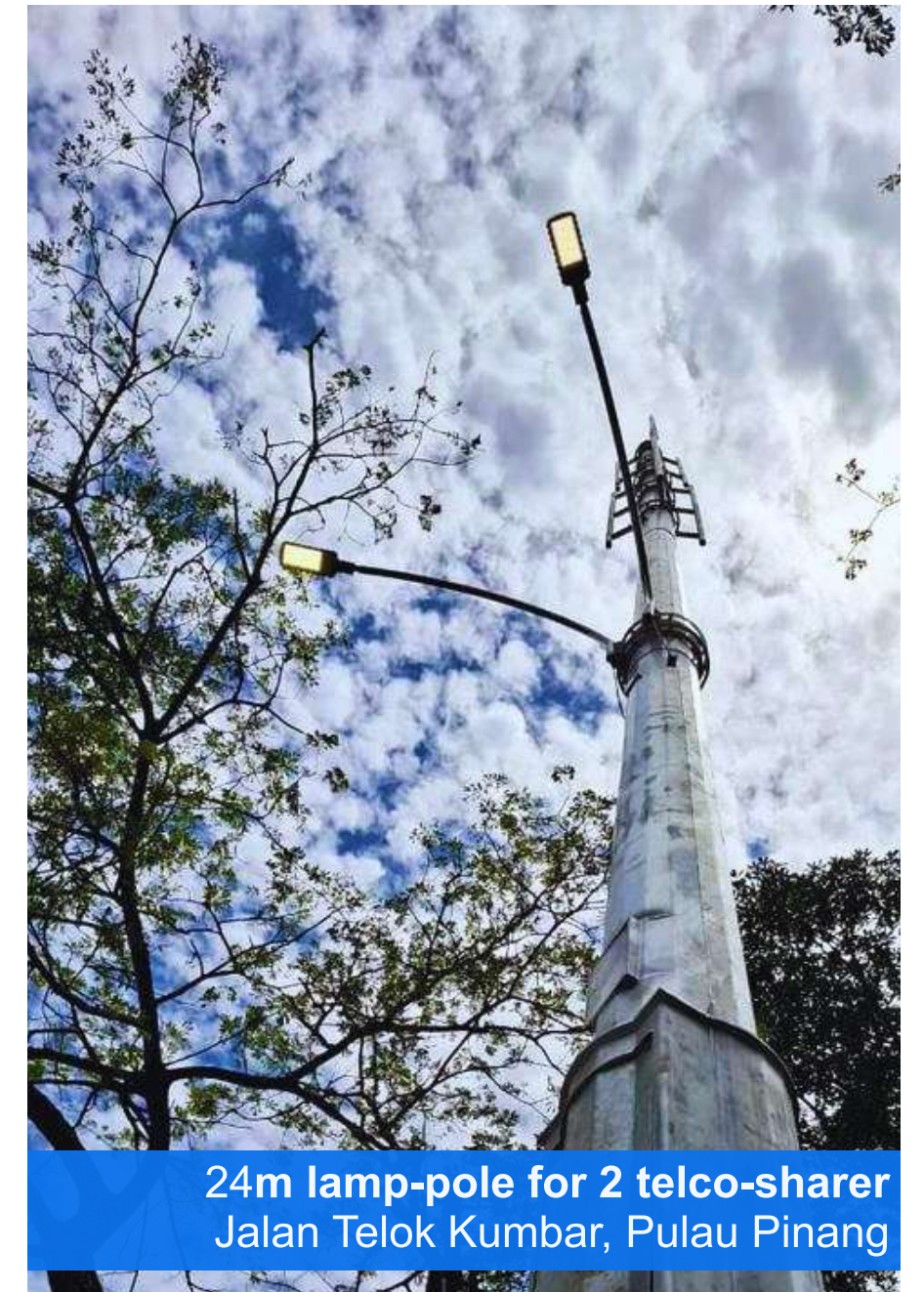
Available in both flange-joint and slip-joint assemblies, these poles feature a slim, compact, and lightweight design that offers structural strength with minimal wind resistance

They are typically chosen to provide street-level coverage, enabling reliable telco connectivity in densely populated urban areas.



18m lamp-pole for single telco
Jalan Telok Kumbar, Pulau Pinang

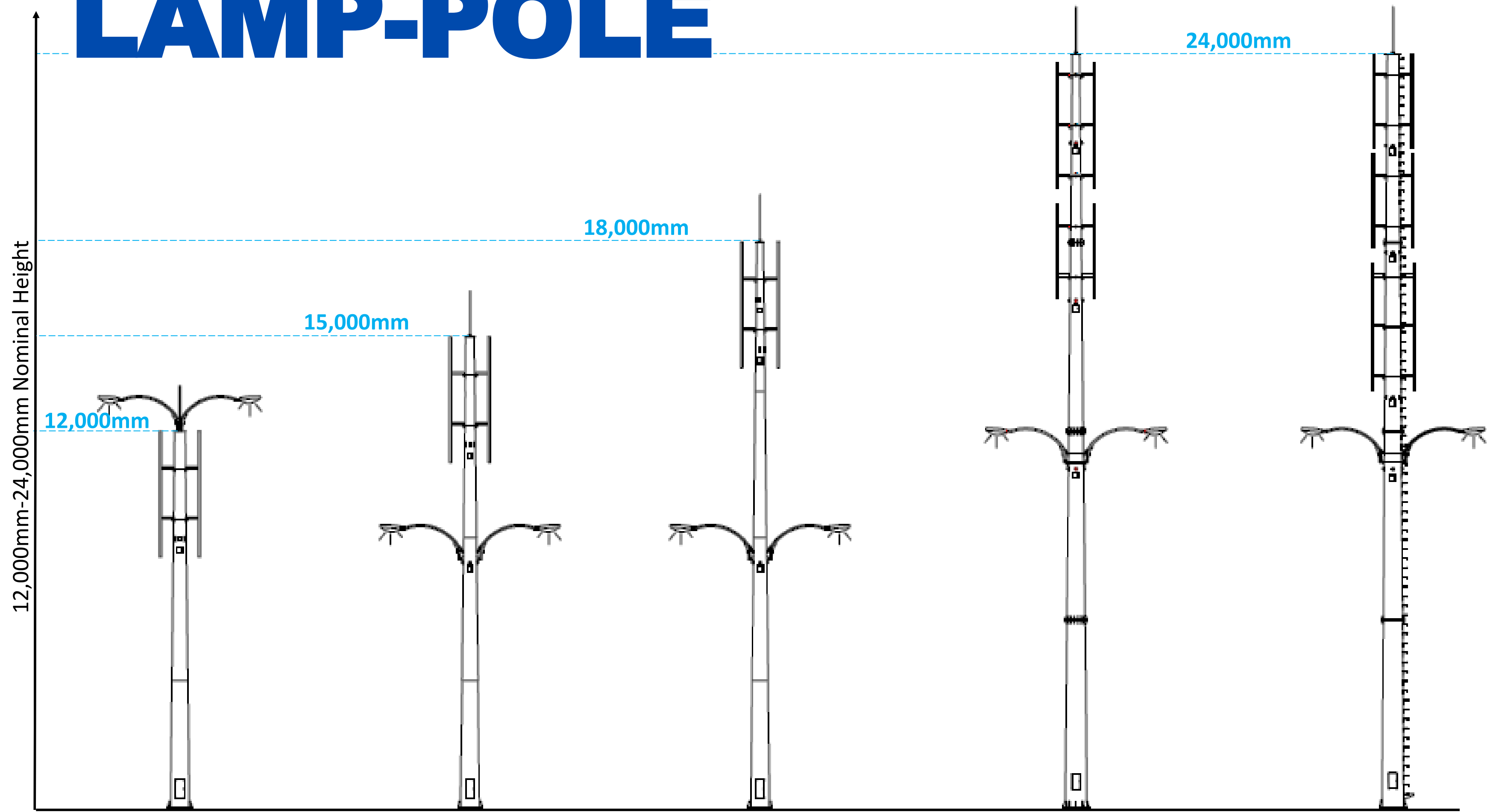
**Universal mounting bracket allows lighting to be installed in multiple directions*



24m lamp-pole for 2 telco-sharer
Jalan Telok Kumbar, Pulau Pinang

**Lighting the streets while keeping the relay connected*

LAMP-POLE



	12meter	15meter	18meter	24meter	24meter
Load-Bearing Categories	Light-duty	Light –duty	Light-duty	Medium-duty	Medium-duty
Operator Load Capacity	Single sharer	Single sharer	Single sharer	Double-sharer	Triple-sharer
Jointing Configuration	Slip-joint	Slip-joint	Slip-joint	Flanges-joint	Flanges-joint
Foundation Type	Conventional concrete foundation				
Modular Section	3 sections	4 sections	4 sections	4 sections	4 sections
Section's length	4.5m	4.5m	5.5m	6m	6m

RAPID DEPLOYMENT SOLUTIONS (RDS)

A standout innovation introduced by Jitrapadu, the Rapid Deployment Solution (RDS) has gained nationwide recognition and acceptance, eventually setting a benchmark followed by other fabricators.

Designed as a true plug-and-play system, RDS enables quick installation with minimal setup time. Its unique counterweight foundation, utilising pre-cast concrete blocks and gravel instead of cast-in-place concrete, not only provides the necessary structural stability but also allows for easy relocation of the entire setup to a new site.

Our latest innovation integrates tower structures with rapid deployment solutions, offering a hassle-free option ideal for users with limited budgets and tight requirements and timeline.

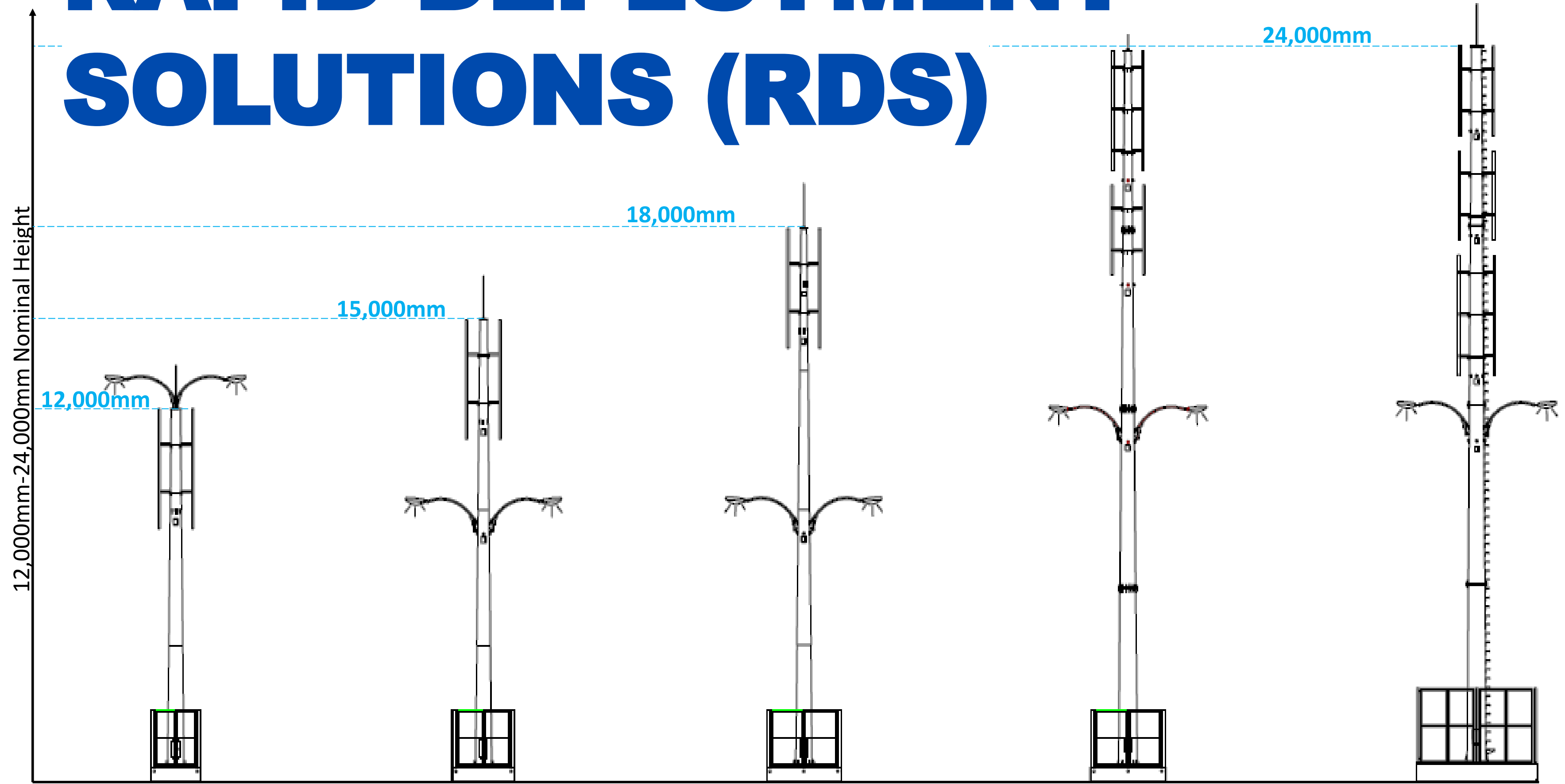


24m 2 telco-sharer with RDS base
Kajang, Selangor



45m 4-legged light-duty tower with
RDS base
Changkat Jong, Perak

RAPID DEPLOYMENT SOLUTIONS (RDS)



	12meter	15meter	18meter	24meter	24meter
Size of Base Foundation	1.5m x 1.5m	2.5m x 2.5m	2.8m x 2.8m	3m x 3m	4.8m x 4.8m
Load-Bearing Categories	Light-duty	Light –duty	Light-duty	Medium-duty	Medium-duty
Operator Load Capacity	Single-sharer	Single-sharer	Single-sharer	Double-sharer	Triple-sharer
Jointing Configuration	Slip-joint	Slip-joint	Slip-joint	Flanges-joint	Flanges-joint
Foundation Type	Steel-base foundation with interlocking concrete block				
Modular Section	3 sections	4 sections	4 sections	4 sections	4 sections
Section's Length	4.5m	4.5m	5.5m	6m	6m

**Perfect solutions for tight spaces with limited setbacks*

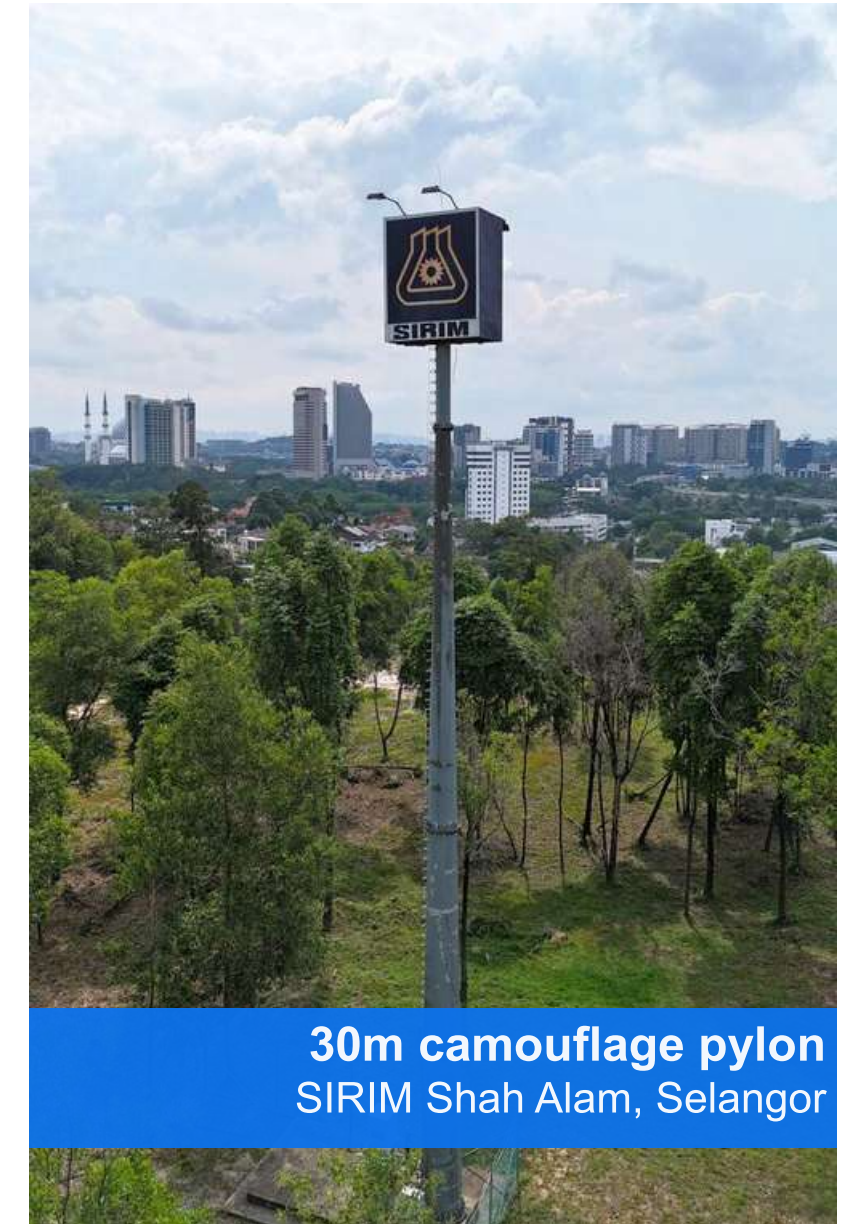
CAMOUFLAGE POLE / PYLON

Specifically designed for environments where conventional telecommunications structures are unsuitable, due to delicate or visually sensitive areas, this solution meets the growing demand for infrastructure that blends seamlessly into aesthetically conscious public spaces while maintaining reliable connectivity.

Encased in Fiber Reinforced Panels (FRP), our camouflage pylon offers a visually appealing design that also serves as a valuable platform for branding and promotional opportunities for landowners.



30m camouflage tree pole
Jalan Banting, Selangor



30m camouflage pylon
SIRIM Shah Alam, Selangor

PORTABLE BASE TRANSCEIVER STATION (PBTS)



24m Portable Base Transceiver Station
Paka, Terengganu



Maximising both mobility and performance, our PBTS units are built on a durable base frame of high-grade galvanised steel beams and precast concrete slabs. Meanwhile, our Cell-On-Wheel (COW) system features a corrugated, weather-resistant container equipped with a 20-meter pneumatic telescopic mast, engineered to endure wind speeds of up to 100 km/h with the support of guy wires.

Our COW units comply with JPJ regulations for towable transportation, showing that both systems are highly portable and quick to assemble, allowing for full deployment within just 1.5 days. With structure heights ranging from 18 to 24 meters, they can support up to two tenants at once.

These solutions are ideal for addressing network congestion, offering maximum transmission capacity in flexible, rapid-deployment formats.

CELL-ON-WHEEL (COW)



Tow-able 24m Cell-On-Wheel
Cyberjaya, Selangor



OTHER INNOVATIVE-CUSTOMISABLE SOLUTIONS



Guyed Mast



Rooftop Unipole



Off-grid Solar Connectivity



Minaret

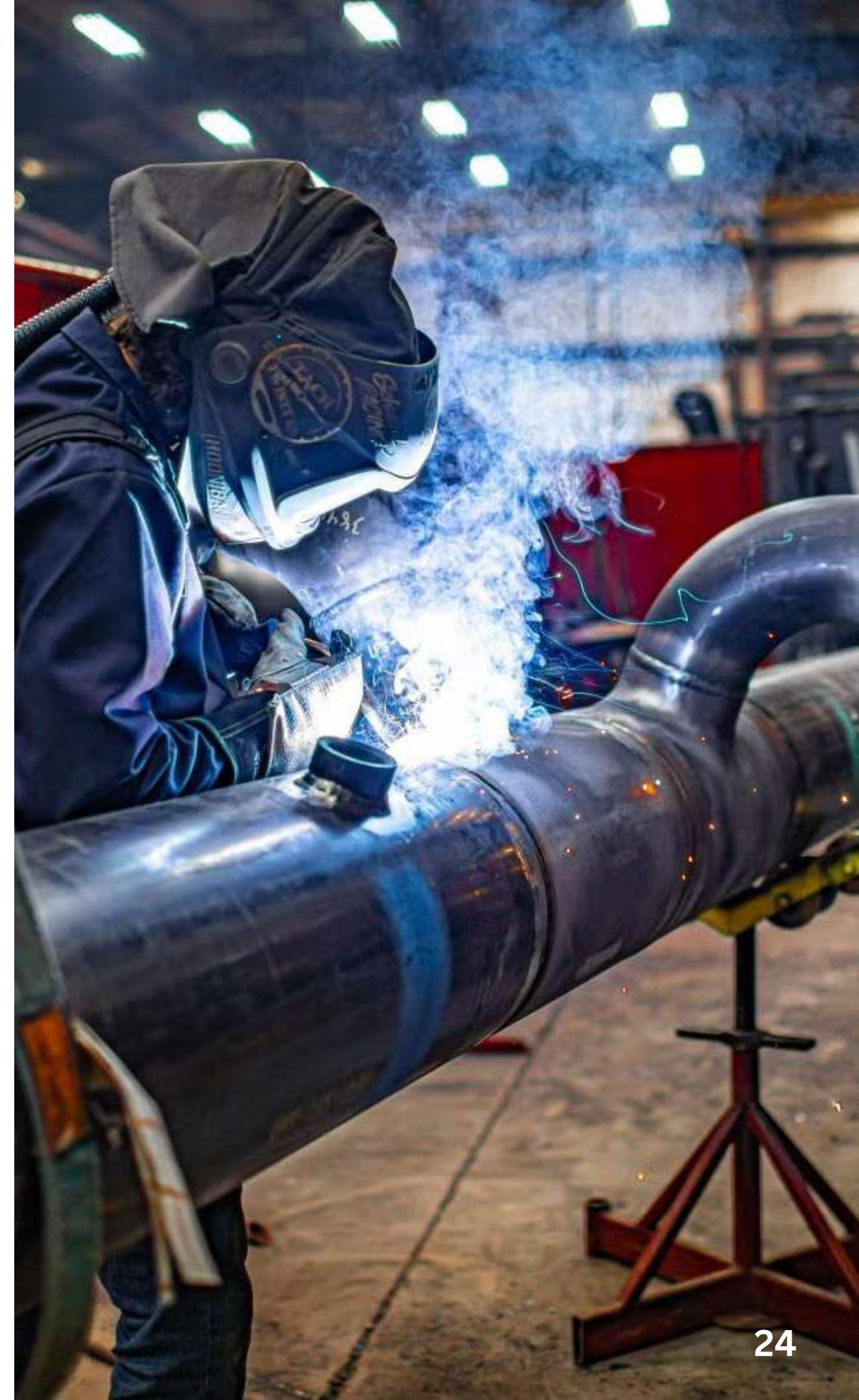
NON-TELCO CUSTOMISABLE SOLUTIONS



PROVEN TRACK RECORD

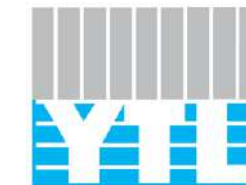
Years	Owner	Location	Region	Structure Type / Scope of Work	Quantity
1999	SINGTEL SINGAPORE	Singapore	Singapore	28m Monopole 34m Monopole 45m Monopole	3 units
1999-2001	TELEKOM MALAYSIA	Varied	Central Malaysia	300ft Heavy Duty 4-legged Tower	5 unit
2002-2003	MAXIS (via VYTEL ASIA)	Malaysia	Northern / Central / Southern Malaysia	150ft Heavy Duty 3-legged Tower 200ft Medium Duty 3-legged Tower	More than 25 units
2003-2004	TRANS TV INDONESIA	Indonesia	Palembang / Makassar / Batam / Cirebon / Madiun / Malang / Pekanbaru / Banjarmasin / Mandong	60m Light Duty 3-legged Broadcast Tower 100m Light Duty 3-legged Broadcast Tower 100m Medium Duty 3-legged Broadcast Tower	9 units
2004	TV7 INDONESIA BALI TV INDOSAT	Indonesia	Jakarta / Cirebon / Pulau Bali / Pekanbaru	125m Heavy Duty 3-legged Broadcast Tower 150m Heavy Duty 3-legged Broadcast Tower 200m Heavy Duty 3-legged Broadcast Tower 310m Heavy Duty 3-legged Broadcast Tower	4 units
2005-2009	SHAZAN ALAM MUDA	Pahang	East Coast	Time2 250ft 4-legged Tower 150ft 4-legged Tower 200ft 4-legged Tower 250ft 4-legged Tower	More than 40 units
2005-2014	KONSORTIUM JARINGAN SELANGOR (KJS)	Selangor	Central Malaysia	150ft 4-legged Tower 200ft 4-legged Tower 250ft 4-legged Tower	8 units
2009-2010	TUDM	TUDM Kuantan, TUDM Butterworth, PDRM Kuantan	Northern & East Coast	45m 4-legged Radar Tower 76m 4-legged Radar Tower	6 units
2010-2012	GRAMEENPHONE	Bangladesh	Bangladesh	Installation and commissioning of BTS equipment	81 sets
2010	DESABINA	Terengganu	East Coast	45m Heavy Duty Monopole	3 units
2010-till today	D'HARMONI	Johor	Southern	12m 4-legged Tower 24m Lamp Pole RDS 30m Medium Duty Monopole 45m 3-legged Medium Duty Tower	More than 200 units of pole and tower supplied until today
2017-2019	FUTURE & BEYOND INVESTMENTS Pty Ltd	Australia	Brisbane	35m 3-legged Medium Duty Tower	1 unit

**Some of our notable projects, underpinned by extensive experience and a wide network of industry collaborators across the nation and Asia.*



NATIONWIDE RECOGNITION

Globally Aligned, Locally Driven





INNOVATIVE

by design

Engineered for

SAFETY

RELIABILITY

that lasts

THANK YOU

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