



PT Tribangun Usaha Persada

MECHANICAL, ELECTEICAL AND BMS DATA CENTRE
SPECIALIST

We Are System Integrator

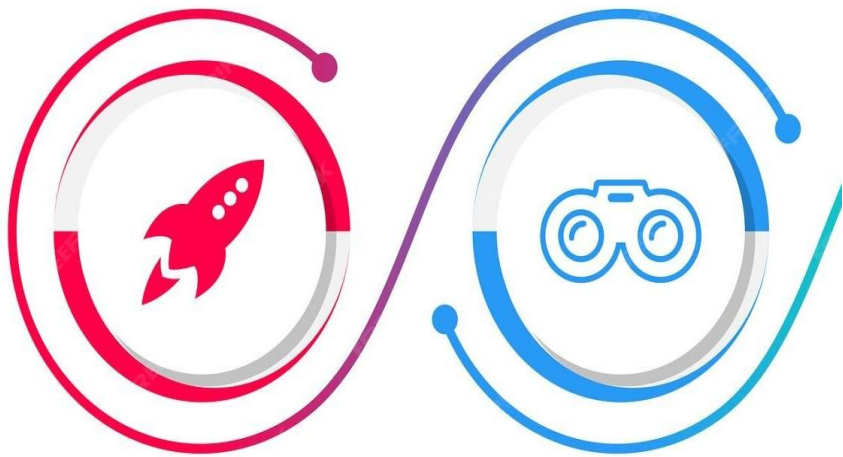
ABOUT US



- Established in **2007**, with over **17 years of proven experience**.
- Specialised in **Data Centre equipment installation and maintenance**.
- Expert in **Mechanical, Electrical, and BMS (Building Management System)** works.
- Handling **Chiller, Fan Wall, CRAH, CRAC, CDU, UPS, Battery, LV, MV, HV, PDU, Generator, and related systems**.
- Successfully completed multiple **Tier-3 and Tier-4 Data Centre projects across Indonesia**.
- Focused on **high-quality execution, safety, and on-time delivery**.
- Strong collaboration with **leading global equipment manufacturers**.
- Offering reliable **24/7 support and preventive maintenance services**.

...End-To-End Solution...

VISION AND MISSION



MISSION

VISION

VISION

To become a **prominent and trusted infrastructure company**, contributing to the **development of Indonesia's future.**

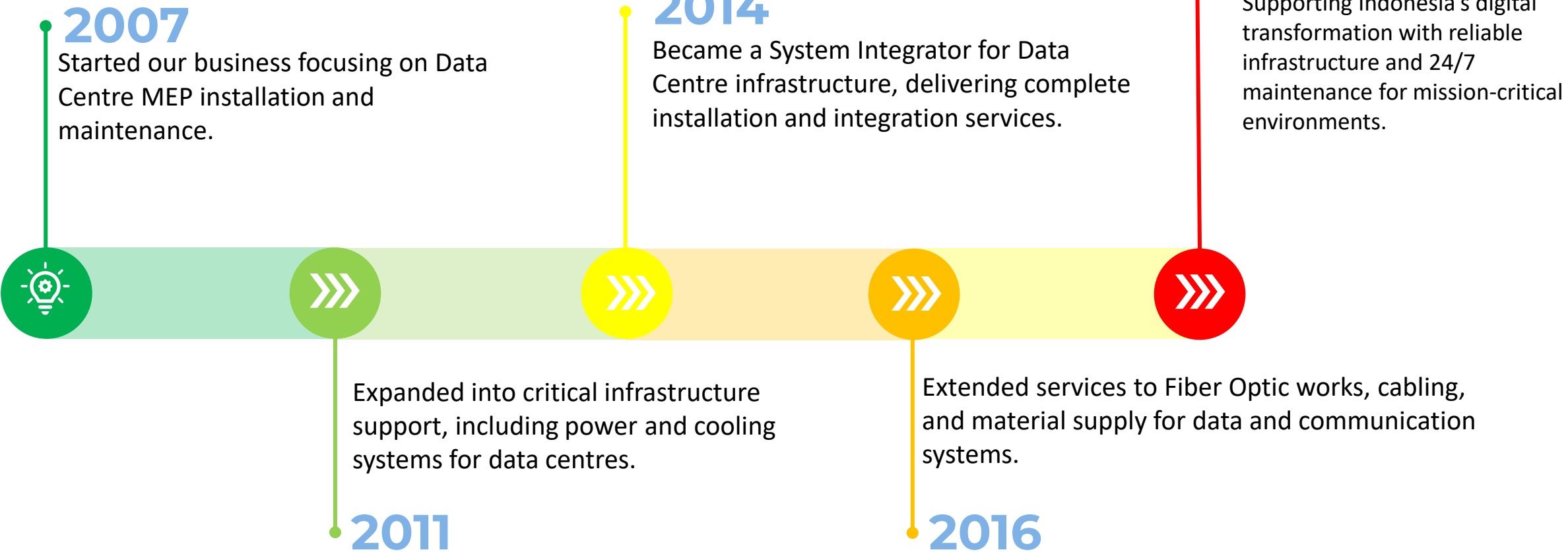


MISSION

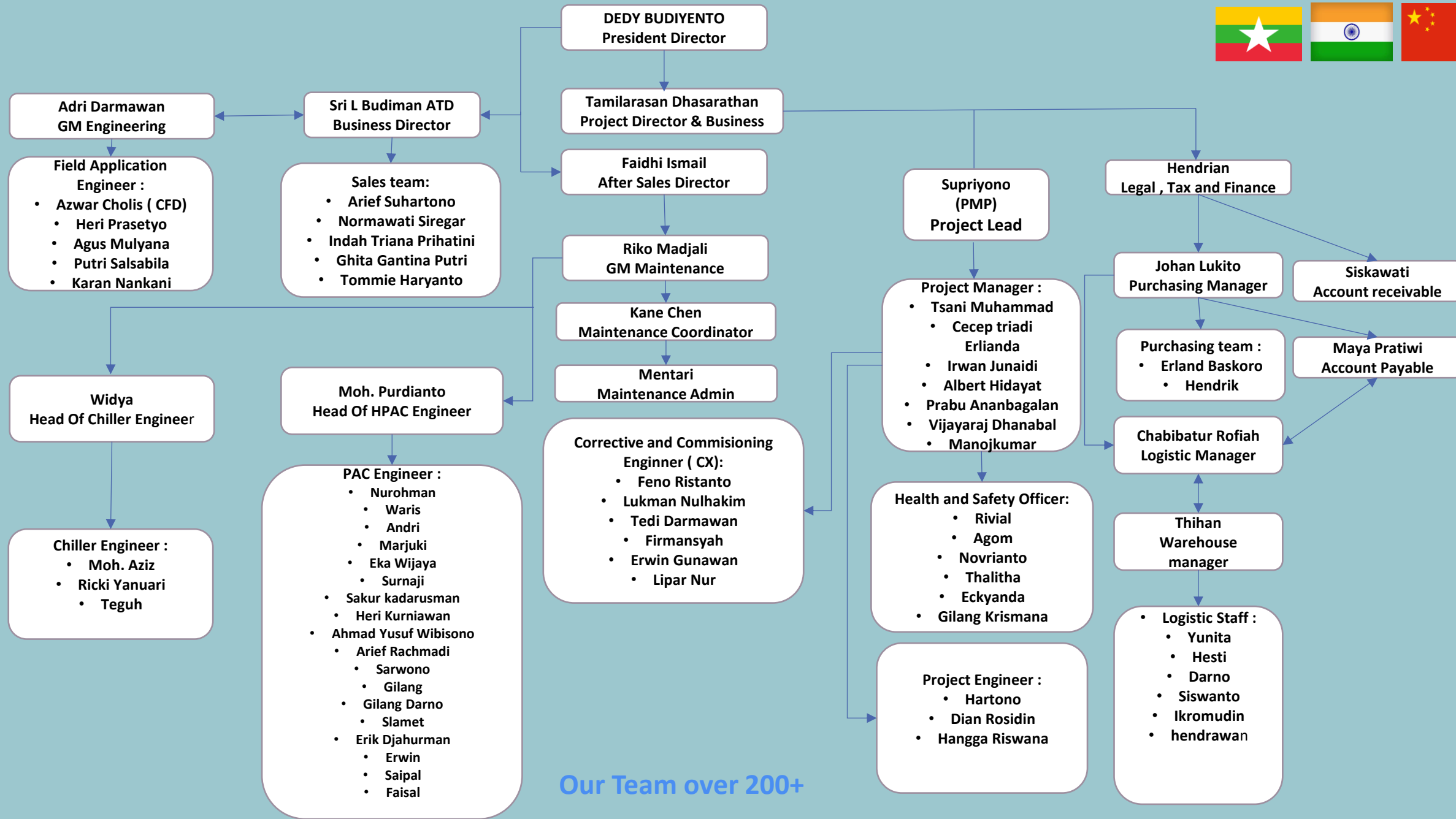
To deliver **accountable, high-quality products and services** that bring value to our **clients, partners, and stakeholders.**



COMPANY MILESTONE

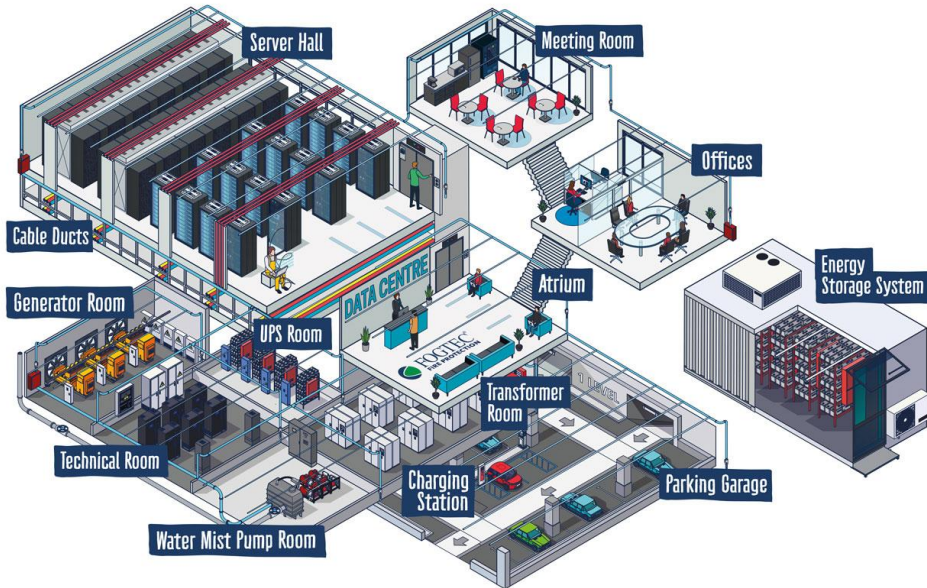


Tribangun Organizational Structure with International Team



Our Team over 200+

OUR SOLUTIONS



Mechanical



Electrical



Cooling Systems



Building Management System (BMS)



ELV & ICT Infrastructure



Leak Detection Systems



Testing & Commissioning



Operation & Maintenance

MEP Capabilities & Expertise



**Completed installation of
150+MW HVAC systems**

And

**120+MW Electrical
infrastructure across Indonesia, covering
Data Centres, MRT, LRT, commercial and
industrial projects**

And

**currently maintaining
80+MW HVAC systems**

And

**90+MW Electrical systems
Nationwide.**

OUR CUSTOMERS

WEICHAI

 **CLIMAVENETA**

FE Fuji SMBE

EATON
Powering Business Worldwide

SIEMENS
energy

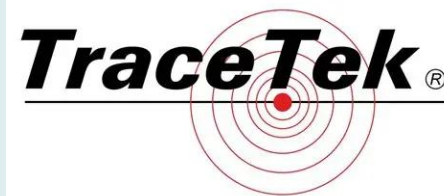
Schneider
Electric

BACH
MULTI GLOBAL

 **VERTIV**

 **CANATEC**

OUR CUSTOMERS



OUR CUSTOMERS



OUR CUSTOMERS



smartfren.



OUR EXPERIENCE WITH LEADING GC



OUR EXPERIENCE WITH LEADING CONSULTANTS

MEINHARDT



aurecon



Sygnal.

HDR



OUR EXPERIENCE WITH LEADING CONSULTANTS





PROJECT EXPERIENCE

PROJECT EXPERIENCE

Golden Digital Gateway Data Center

Owner : **Sinar Primera dan Gaw Capital Partners**

Location : **Nongsa, Batam**

Total IT Load : 9MW

Year : 2024-2025

Scope Of Work:

- ✓ Electrical System works from MV, Transformer to RMU
- ✓ LV Switchgear & Distribution
- ✓ UPS system with Li-ion battery
- ✓ Cooling System for Datahall & PTU, with Fanwall & CRAC units



PROJECT EXPERIENCE



Scope Of Work:

- ✓ Containerised Power Train concept
- ✓ Container for Transformer Kiosk and Power Train Units to house LV Switchgear , UPS and battery
- ✓ Unique concept of modular container conjoined on site
- ✓ First of its kind implementation



PROJECT EXPERIENCE



ST Telemedia Global Data Centres

Owner : **STT IRIS -1,2,3**

Location : **Cikarang**

Total IT Load : 20 to 80 MW

Year : 2023-Still

Scope Of Work:

- ✓ UPS System Phase 1-6
- ✓ Fan Wall, CRAH, CRAH Phase 1-9
- ✓ End to End all CX testing
- ✓ Power Cables and Pipe installation



PROJECT EXPERIENCE



Owner : **DCI-H2-3**

Location : **Cikarang**

Total IT Load : 40 MW

Year : 2026-Still

Scope Of Work:

- ✓ Engineering & Installation Planning
- ✓ ✓ Generator Positioning & Alignment
- ✓ ✓ Generator Installation & Mechanical Assembly
- ✓ ✓ Fuel, Exhaust & Cooling System Installation
- ✓ ✓ Power & Control Cable Installation and Termination
- ✓ ✓ Testing, Pre-Commissioning & Commissioning Support
- ✓ ✓ Final Inspection, Documentation & Handover



Equinix JK1 Data Center

Owner : **Equinix jk2**

Location : **Jakarta**

Total IT Load : 2.6 to 70 MW

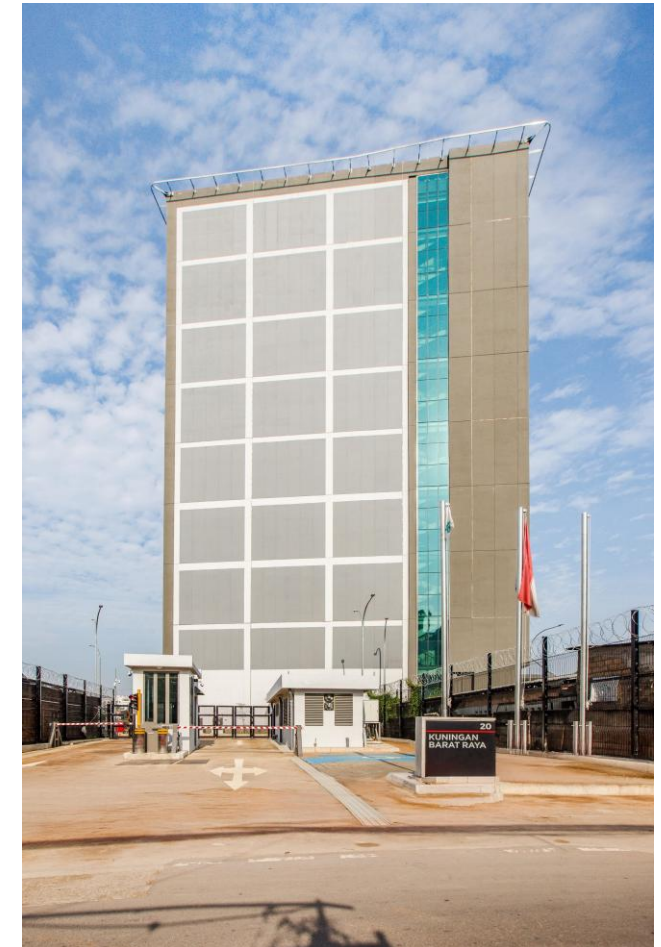
Year : 2025-Still

Scope Of Work:

- ✓ UPS & STS System Installation PDU & RPP Installation MV Switchgear & Transformers Main LV Switchgear Generators & Bulk Fuel Oil .
- ✓ Works General Electrical Installation (All Levels & Rooftop) Panel Positioning (TOU, FFU, GCP, Critical Panels) Auxiliary Power & Control Cabling (RMU Lv.2 – Lv.7) Cable Ladder & Conduit Installation MV & LV Cable Laying Gland, Grounding & Termination
- ✓ UPS Installation Lithium Battery System Connection Fan Wall & CRAH System Chiller Pump Power & Support (Rooftop)
- ✓ Verification Grounding & Lightning Protection Final Inspection & Handover



EQUINIX



MS JK11 Data Center

Owner : **JKT11**

Location : **Cikarang**

Total IT Load : 50 to 80 MW

Year : 2026-Still

Scope Of Work:

- ✓ Battery positioning, alignment & anchoring.
- ✓ MV & LV power cable installation & termination.
- ✓ Control cable installation & termination.
- ✓ Cable tray, conduit & support installation.
- ✓ Equipment connection (UPS, UPM, XFM, MSB & UDP).
- ✓ Testing, commissioning support & handover
- ✓ Supply and install control and power cables.
- ✓ Install cables for Sitewide, Admin, and Colo 1–5 areas.
- ✓ Cable pulling, termination, labeling, and testing.
- ✓ As-built documentation and handover upon project completion.



PROJECT EXPERIENCE

Owner : **Princeton Digital Group(PDG)**
Location : **Cikarang**
Total IT Load : 22 MW

Year : 2021-2022

Scope Of Work:

- ✓ UPS System Phase 1-3
- ✓ Fan Wall, CRAH, CRAH Phase 1-3
- ✓ Chiller

Princeton Digital Group

PDG



PROJECT EXERIENCE

Owner : **Princeton Digital Group(PDG) (JC3)**
Location : **Cikarang**
Total IT Load : 22 MW

Year : 2026-Still

Scope Of Work:

- ✓ Fan Wall, CRAH, CRAH End to End

Princeton Digital Group

PDG



PROJECT EXPERIENCE

Digital EDGE Data Center

Owner : **Digital EDGE Group**

Location : **Jakarta**

Total IT Load : 23MW

Year : 2024-2025

Scope Of Work:

- ✓ UPS System for Retail & Hyperscale DC for phase 1-3
- ✓ Racking System



PROJECT EXPERIENCE



Digital EDGE Data Center

Owner : **Digital EDGE Group**
Location : **Cikarang**
Total IT Load : **40 to 500 MW**

Year : 2026-**Ongoing**

Scope Of Work:

- ✓ **CDU** End to End
- ✓ **PTU (CRAH,CRAC,UPS,etc)**End to End
- ✓ MV & LV power cable installation & termination
- ✓ Control cable installation & termination
- ✓ Testing, commissioning support & handover
- ✓ As-built documentation and handover upon project completion



PROJECT EXPERIENCE

Damac Data Centers

Owner : **Damac**
Location : **Cikarang**
Total IT Load : 15MW

Year : 2026-Still

Scope Of Work:

- ✓ HVAC and VRF, Propeller Wall Fan, Wall Axial, etc End to End



PROJECT EXPERIENCE

K2 Data Centers

Owner : **K2**

Location : **Cikarang**

Total IT Load : 10MW

Year : 2026-Still

Scope Of Work:

- ✓ DX Fan Wall Supporting
- ✓ Chemical Anchor
- ✓ Profesional mechnanic Engineer



PROJECT EXPERIENCE

BDX Data Centers

Owner : **BDX**

Location : **Jakarta**

Total IT Load : 20MW

Year : 2024-2025

Scope Of Work:

- ✓ **UPS System** End to End
- ✓ **Fan Wall, CRAH** End to End
- ✓ **ECMS** End to End



PROJECT EXPERIENCE

Indonesian National Train (KAI)

Owner : **Kereta api Indonesia**

Location : **Bandung**

Total IT Load : 1.2 MW

Year : 2024-2025

Scope Of Work:

- ✓ Turnkey Tier 3 Data Center from MV to power distribution in data hall
- ✓ Containment system for Data Hall
- ✓ Backup power system for Genset and UPS system
- ✓ Cooling & Fire Protection System
- ✓ Monitoring & Control system
- ✓ Command Center and Wall Display for NOC Room
- ✓ Security & surveillance system



PROJECT EXPERIENCE

Metta Data Center

Owner : **PT. MettaDC Teknologi**

Location : **Jababeka**

Total IT Load : 8 MW

Year : 2022-2023

Scope Of Work:

- ✓ Power System from LV Switchgear to power distribution in data hall
- ✓ Containment system for Data Hall
- ✓ UPS System for Datahall & Mechanical System
- ✓ Chiller System and Fan Wall Unit as well as CRAH system



PROJECT EXPERIENCE

Telkomsel Data Center

Owner : **PT TELKOMSEL**

Location : **28 TTC Nationwide**

Year : 2014- now

Total IT Load : 10 MW/TTC

Scope Of Work:

- ✓ Supply and Install:
 - Uninterruptible Power System
 - Precision Air Cooled
 - Raised Floor
 - Panel
 - Facility Management System



PROJECT EXPERIENCE

Owner : **PT. TELKOMSEL**

Location : **All area**

Year : 2011 - now

Scope Of Work:

- ✓ CCTV dan ACC di TTC Palembang
- ✓ CCTV dan ACC di TTC Bandung
- ✓ CCTV dan ACC di TTC Solobaru
- ✓ CCTV dan ACC di TTC TB Simatupang
- ✓ CCTV dan ACC di TTC Buaran



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PROJECT EXPERIENCE

Owner : **BW Digital**
Location : **Nogsa Batam**
Total IT Load : 120 MW
Year : 2025 - now

Scope Of Work:

- ✓ ECMS Installation point to point
- ✓ LV,MV,PTU,UPS,Battery.RMU, DX units,All the equipment Power Supply Installation
- ✓ CCTV dan ACC



PROJECT EXPERIENCE

CABLING SYSTEM

Owner : **Bank Danamon**
Location : **Cabling system Data
Center**
Year : 2017 - now

Scope Of Work:

- ✓ Cabling UTP and FO di Data Center
KSI - Kebon Sirih



PROJECT EXPERIENCE

Lithium Battery

Owner : - **PT INFRASTRUKTUR TELEKOMUNIKASI INDONESIA**
- **PT BACH MULTI GLOBAL**
- **PT HARIFF POWER SERVICE**
- **LAYTON ENTERPRISE**
- **DWIMITRA**
- **PT CASCADIANT INDONESIA**

Location : **INDONESIA**

Year : 2013, 2017 - 2019

Scope Of Work:

- ✓ Supply and Install Lithium Battery
- ✓ UPS System



Generator Projects



PT Indosat TBK - Data Center
Supply, Install (Genset & Panel)
Himoinsa, Mitsubishi 2250 kVA x 3 Open



PT Kinden Indonesia - Mori Tower Supply
(Genset & Fuel Tank 35.000 L) *Himoinsa,*
Mitsubishi 2250 kVA x 4 Open



PT Amerta Indah Otsuka - Sukabumi
Supply (Genset)
Himoinsa, Mitsubishi 2000 kVA x 3 Open



PT Dinamika Raya Prima - Data Center
Supply, Install (Genset & Panel)
Himoinsa, Mitsubishi 1250 kVA x 4 Open & Panel



PT Pembangunan Perumahan - Surabaya Timur Hospital
Supply & Install (Genset)
Austin Power System, Perkins 2250 kVA x 2 Open



PT Hutama Karya - PLTU Suralaya
Supply & Install (Genset)
Austin Power System, MTU 3000 kVA Containerized

Generator Projects



Anantara Uluwatu Ball Resort - Bali
Supply, Install (Genset & Panel)
Austin Power System, Perkins 800 kVA x 2 Unit



Wahana Dinamika Cakra - Data Centre
Supply & Install (Genset, Fuel Tank)
Austin Power System, Perkins 500 kVA x 2 Open



Indokoppel Data Center - Citeureup Preventive Maintenance
Caterpillar 2000 & 2500 kVA x 8



PT PLN - PLTD
Supply, Install (Genset, Panel & Tank)
Austin Power System, Cummins 1250 kVA x 148 Unit



Hermina - Hermina Hospital
Supply (Genset)
Austin Power System, HD Hyundai 525 kVA x 10 Silent



PT. Nippon Indosari Corpindo, TBK
Rental Genset 1700 kVA & Load Bank 1400 kW

Generator Projects



Summitmas - Summitmas Building 1
Supply (Genset)
Himoinsa, MTU 2000 kVA Containerized



PT Pembangunan Perumahan - Dharmas Hospital
Supply & Install (Genset, Fuel Tank 20.000 L)
Austin Power System, Mitsubishi 1500 kVA x 2
Open



Inalum (Indonesia Aluminlum) - Inalum Factory
Supply (Genset)
Himoinsa, Mitsubishi 2250 kVA x 2 Open 3.3 KV



PT Pelindo - Tanjung Perak
Supply (Genset)
Austin Power System, Mitsubishi 2000 kVA Open 6.6 KV



PT Bank Mandiri - Tunjungan Plaza Surabaya Supply, Install (Genset, Fuel Tank & Panel) *Austin Power System, Perkins 1250 kVA x 2 Open*



PT WIKA - Bandara Sultan Hasanuddin Makassar
Supply, Install (Genset), *Perkins 2000 kVA x 3 Open*

1.Sinarmas

Himoinsa, Mitsubishi 2000 kVA Open

2.IKN Istana Wakil Presiden

Austin Power System, Cummins 1500 kVA x 2 Open

3.Bukit Makmur Resources (Nickel Smelter)

Himoinsa, Mitsubishi 2000 kVA Open x 6 - 11 KV

4.PT Tirta Investama

Austin Power System , Mitsubishi 2000 kVA Open

5.Hasan Sadikin Hospital

Austin Power System, Mitsubishi 1500 kVA x 2 Open

6.Indokeppel Data Center

Caterpillar, 2000 & 2500 kVA x 8 - Citeureup (PM)

7.PT Indosat TBK

- Mitsubishi, 2250 kVA x 3 Open - Data Center (PM)
- Mitsubishi, 1250 kVA x 4 Open - Jatiluhur (PM)
- Cummins, 800 kVA x 2 Open - KPPTI (PM)

8.PT Dinamika Raya Prima

Mitsubishi, 1250 kVA x 4 Open - Data Center (PM)

9.PT Kinden Indonesia

Mitsubishi, 2250 kVA x 4 Open - Jakarta (PM)

10.PT Bank Negara Indonesia

Perkins, 1500 kVA x 3 Open - Jakarta (PM)

11.Summitmas

MTU, 2000 kVA - Jakarta (PM)

12.Technovatus

Mitsubishi, 1250 kVA x 2 Open - Tangerang (PM)

13.PT Etana Biotechnology Indonesia

Perkins, 1000 kVA Open - Pulo Gadung (PM)

14.PT Clariant Adsorbents Indonesia

Perkins, 1000 kVA x 2 Open - Sukabumi (PM)

15.PT Garuda Food

Mitsubishi, 1250 kVA Open - Rancaekek(CM)

16.PT Astra Honda Motor

- Perkins, 650 kVA Silent - Sunter (PM)
- Perkins, 500 kVA Silent - Dawuan (PM)

17. RS Ciputra Group

Perkins, 1000 kVA x 2 Open - Cengkareng (PM)

18.RS Pusat Otak Nasional

Genset, 2000 kVA

19.PT Nippon Indosari Corpindo, TBK-

Genset, 1700 kVA
- Load Bank, 1400 kW

20.PT Bank Negara Indonesia

Genset, 1500 kVA

21.PT Indosat TBK

Genset, 1000 kVA

22.PT Wijaya Karya

Genset, 500 kVA

23.PT Agung Raya

Genset, 350 kVA

24.PT Shopee Indonesia

Genset, 20 kVA x2

25.PT VLC Powerindo

Genset,350 kVA

26.PT Denso Indonesia

Genset, 630 kVA

27.PT Jo hyojin

Genset, 350 kVA

28.PT Sampoerna Strategic

Genset, 110 kVA

29.Hutan Kota Plataran

Genset, 20 kVA

30.Covid Hospital

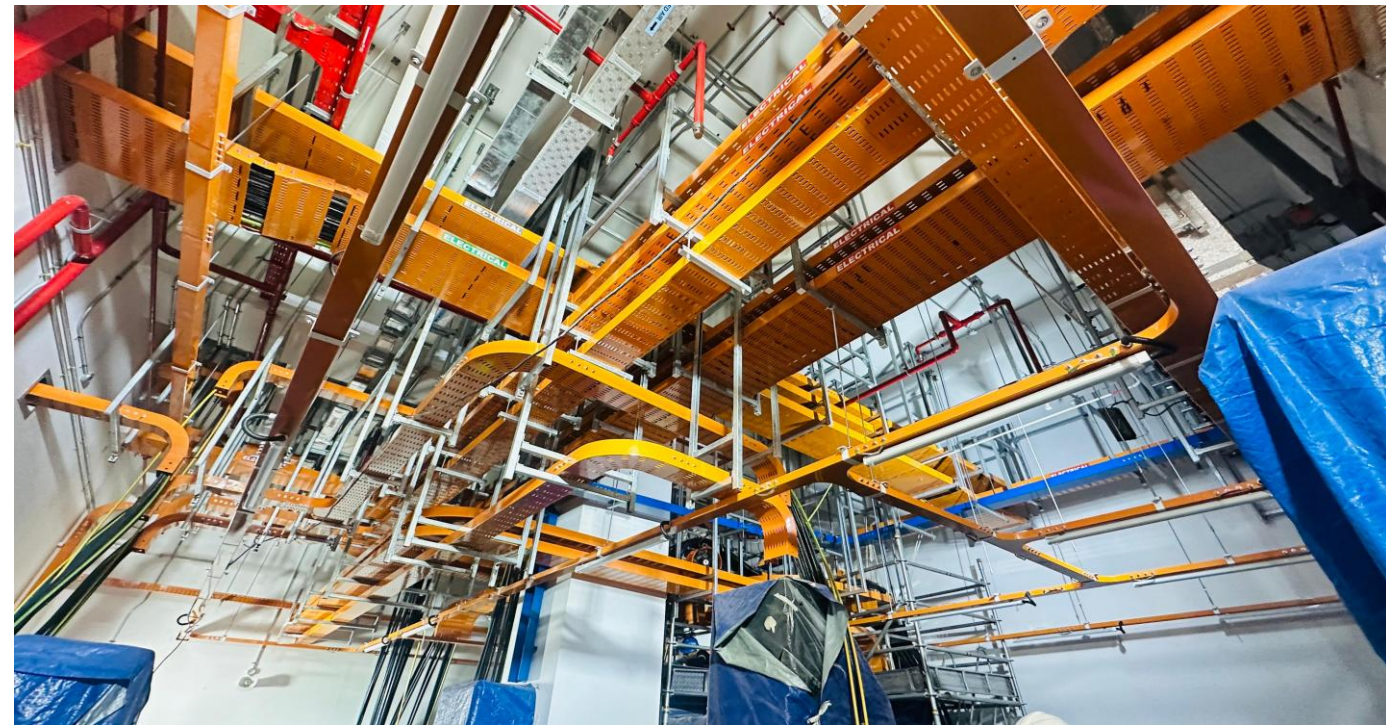
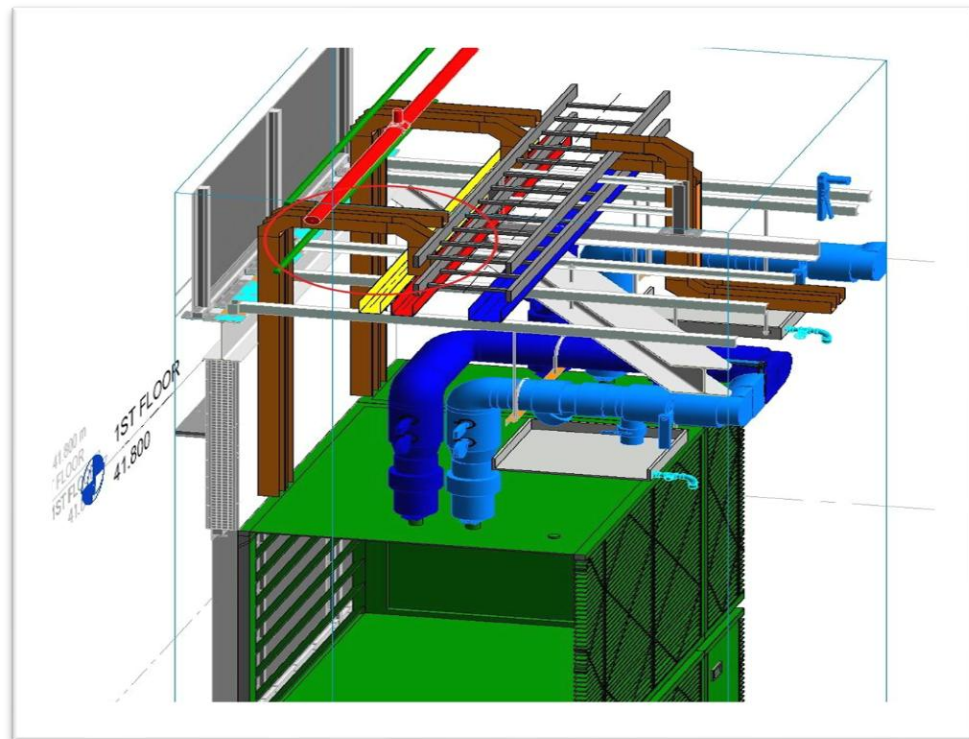
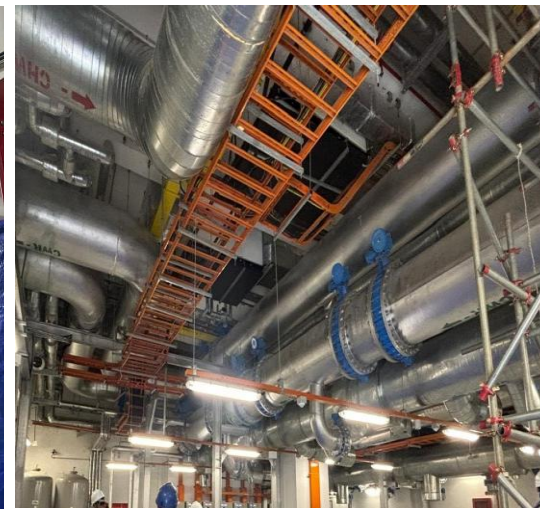
Genset, 1500 kVA

PROJECT EXPERIENCE

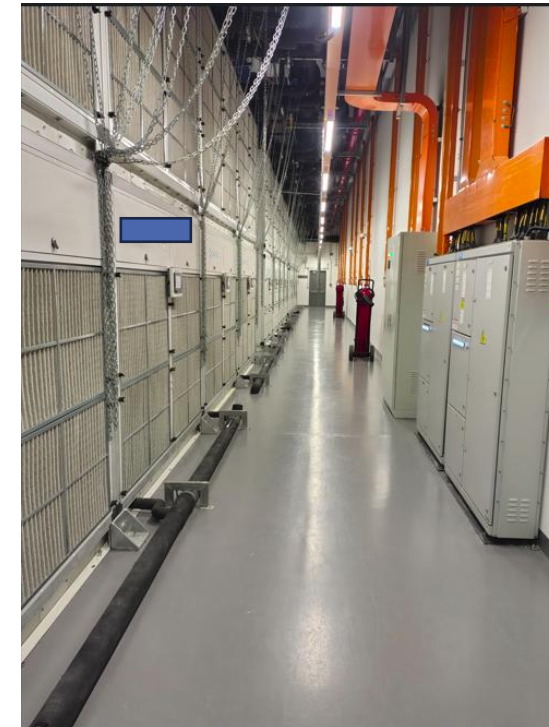


Customer	Job Site	PO	Job Description	Location	Capacity
PDX	JC1	PDX	Supply and Install Air cooled Chiller	Cibitung	2,4MW
			Supply and Install CRAH		
			Supply and Install CPOS		
PDX	JC1	EATON	Instalation UPS and Lithium Battery	Cibitung	2,4MW
PDX	JC2	EATON	Instalation UPS and Lithium Battery	Cibitung	6MW
GDX	Dakota 1	EATON	Instalation Power Train Unit	NDP	8MW
			Instalation FWU		
			instalation CRAC DX		
			Instalation ALC Control Panel		
MICROXXXX	JKT 02	SIEMENS Energy	Supply and Instalation VRF, Ducted Fan	Kerawang	
Metta DC	HDC	Metta DC	Supply and Install Air cooled Chiller	Jababeka	8MW
			Supply and Install CRAH		
			Supply and Install CPOS		
Metta DC	HDC	Metta DC	Instalation UPS and Lithium Battery	Jababeka	8MW
Digital EdXX	XXX 1	EATON	Instalation UPS and Lithium Battery	Kuningan	18MW
Digital EdXX	XXX 2	EATON	Instalation UPS and Lithium Battery	Kuningan	
Awx	JKT 62	EATON	Instalation UPS and Lithium Battery		
Awx	JKT 65	EATON	Instalation UPS and Lithium Battery		
RDK	Evolution 1	RDK	Supply and Install CRAH	cawang	4MW
RDK	Evolution 2	EATON	Instalation UPS and Lithium Battery	Cawang	4MW
BXX	CGK 3A	EATON	Supply and Install FWU	TBS	
BXX	CGK 1A	KIMSAN	Supply and Install CRAC DX	KPPTI	
MIG	Phase 1	EATON	Instalation UPS and Lithium Battery	Kuningan	
			Install Bustduct	Kuningan	
DCX	JKT02	EATON	Instalation UPS and Lithium Battery	Cibitung	
DCX	JKT06	EATON	Instalation UPS and Lithium Battery	Cibitung	57,6MW
STX	Iris 1	EATON	Instalation UPS and Lithium Battery	Cikarang	
	Iris 1	CANATEC	Instalation FWU CRAH CRAC	Cikarang	
	Iris 2	CANATEC	Instalation FWU CRAH	Cikarang	
Edge Cxxxxxx	Building 1	Edge Cxxxxxx	Supply and Install CRAH		4MW
	Building 2	EATON	Instalation UPS and Lithium Battery		
BCA		EATON	Instalation UPS and VRLA Batt	cibitung	



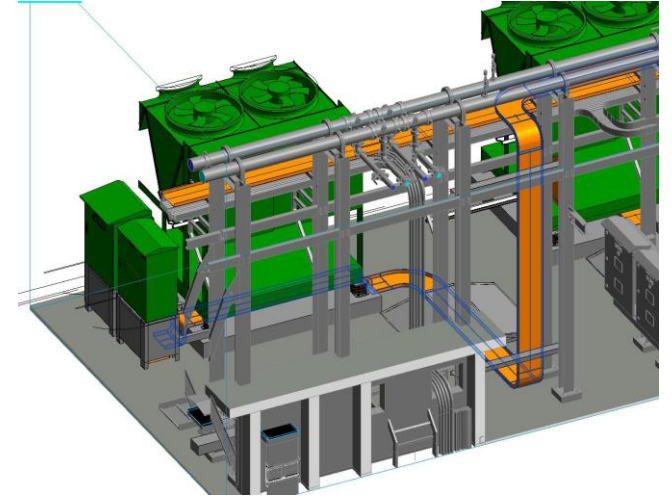


End to End



SOW

- Equipment Positioning & Installation
- Testing & Commissioning (CX1 to CX6)
- Documentation (Method Statement, Reports, As-built, O&M) Operation & Maintenance Services
- Full End-to-End Project Support



LEGAL INFORMATION



ISO INFORMATION



LEGAL INFORMATION

PMP



K3



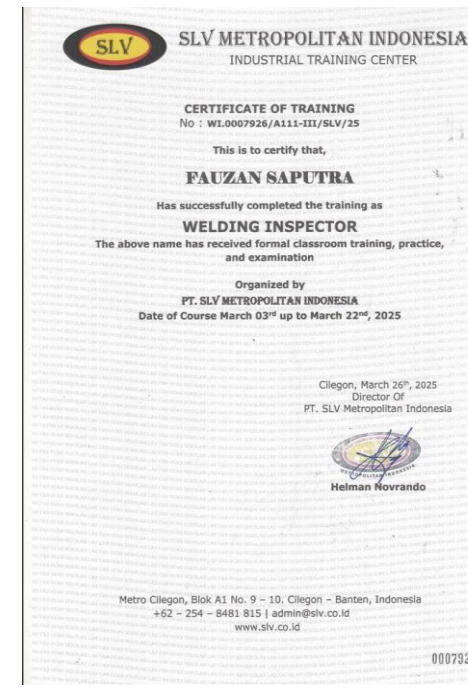
Energy Marshal



Lifting Engineers



LEGAL INFORMATION



One Partner. Complete Solutions



Contact:



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DIRECTOR - PROJECT & BUSINESS DEVELOPMENT

DIRECT CONTACT

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OFFICE INFORMATION

• THE VIDA OFFICE BUILDING
LEVEL 05

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RT.1 RW.7, KEBON JERUK
JAKARTA 11530, INDONESIA

PT. TRI BANGUN USAHA PERSADA

SYSTEM INTEGRATOR | END-TO-END SOLUTIONS



PT. TRI BANGUN USAHA PERSADA

SYSTEM INTEGRATOR

SOLUTIONS FOR

MISSION-CRITICAL INFRASTRUCTURE

INSTALLATION | MAINTENANCE | TESTING & COMMISSIONING

MECHANICAL | ELECTRICAL | COOLING | LEAK DETECTION | MONITORING

AUTHORIZED SOLUTION PARTNERS



Where to Find Us



Head Office :

The Vida office Building
Level-05

**Jakarta, Jl. Perjuangan No.8, RT.1/RW.7, Kb. Jeruk, Daerah
Khusus Ibukota Jakarta 11530**

JAKARTA

Marketing Office

Komplek Mutiara Taman Palem

Blok A19 No. 25, Jakarta Barat 11460

Telp : (021) 290 18880, 6316771

Fax : (021) 6316402

Warehouse

Jl. Tanjung Selor No. 7B, Roxy, Jakarta Pusat

YOGYAKARTA

Service Point

Jl. C. Simanjuntak No. 33-37, Yogyakarta

Telp : (0274) 520 200

SURABAYA

Marketing Office & Service Center

“SAM” BUILDING Lt. 04

Jl. Kombes Pol. M. Duryat No. 39, Surabaya 60262

Telp : (031) 5319993, 5319943, 5319954, 5319554

MEDAN

Marketing Office & Service Center

Jl. Thamrin No. 75 KA

Simpang Wahidin, Medan 20211

Telp : 0821 6767 2021

Branch Batam :

Ruko Tunas Industrial Estate 1 blok F no.10 Batam



THANK YOU

We appreciate your trust and partnership.

PT TRIBANGUN USAHA PERSADA

MECHANICAL • ELECTRICAL • DATA CENTRE

