



PT. Berkat Inovasi Megah

Company Profile



Company Profile



Founded in 2012, PT Berkat Inovasi Megah (BIM Indonesia) is a general contractor and integrated engineering service provider specializing in HVAC, energy-saving technologies, and smart energy management systems.

BIM delivers end-to-end solutions — from design, installation, and commissioning to building maintenance and system optimization — covering:

- HVAC & Water Chiller Systems
- Building Maintenance & Renovation
- Welding & Structural Works
- Waterproofing & Insulation
- Swimming Pool & Water Filtration Systems
- Smart Energy Management & Automation
- General Parts & Machinery Industrial Supply

Driven by innovation, quality, and service excellence, BIM is committed to creating efficient, intelligent, and sustainable building environments across Indonesia.



Company Profile



Vision & Mission



Vision

To become a recommended and trusted security equipment company, and solution provider for home, building and hotel needs in Indonesia by always providing innovative international standard products and services solutions



Mission

1. Optimizing good business strategies in national and international competition
2. Building mutually beneficial cooperation with clients in distributing the best security system products in the world
3. Providing the best security system products to increase client satisfaction
4. Providing the best solutions to clients to obtain more effective and optimal benefits
5. Provide continuous after-sales



Our Services

EPC

HVAC, Chiller, Plumbing, Ducting, Welding

Electrical & Electronic

BAS, CCTV, Access Control, VFD, Fire Alarm

Manufacture Equipment

Storage Tanks, Industrial Mixers,
Electric Generator, Weight-lifting Machines



AI & IoT Technology

Smart Energy, Lighting Controller, Building Automation

General Parts Supply

HVAC parts, Smart Panel, Gate System



Our Services

General Parts Supply

Programmable Logic Control, Human Machine Interface, AC Inverter



OMRON



Panasonic





Our Services

General Parts Supply

Human Machine Interface, AC Inverter



SIEMENS

Elevator Cooling System



General Parts Supply

Programmable Logic Control



- EH3 Series
- AH500 Series
- SS2/SA2/SX2
- SV2 Series
- ES2/EX2 Series
- EC3 Series



- Master-K / Glofa (K200S/K300S/GM6/GM4)
- Master-K / Glofa (K10S1/K80S/K120S/GM7/GN7U)
- XGT Series
- XGB Series

Our Services

SIEMENS

Elevator Cooling System



- LOGO!
- S7-1200
- S7-1500
- S7-300
- S7-400
- ET-200



Our Services

General Parts Supply

HVAC parts, Smart Panel, Gate System



PHILIPS



LED Driver

ebm papst



Fan

McQuay

Air Conditioning
Certified Parts



Elevator Cooling System

General Parts Supply

HVAC parts, Smart Panel, Gate System



OMRON



Omron Spareparts

EVCO
Advanced Controllers



Controller

sari | SEG



Battery



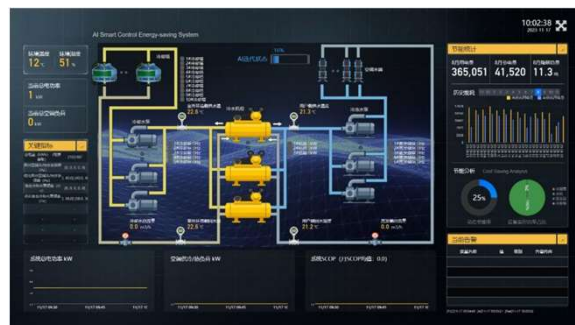
Our Services

EPC

HVAC, Chiller, Plumbing, Ducting, Welding



Smart Chiller, Smart Energy System



Centrifugal Fan, Air Curtain System



UPS and Electrical Devices





EPC

HVAC, Chiller, Plumbing, Ducting, Welding

ABB



Panel Starter



Inverter



Electric Motor

AIKE

Building Ventilation System and HVAC



Schneider Electric

Electrical Devices and Parts





Our Services



Electrical & Electronic

BAS, CCTV, Access Control, VFD, Fire Alarm

SIEMENS

Electrical Equipments



Endress+Hauser



SICK

Sensor Intelligence





Our Services

Electrical & Electronic

BAS, CCTV, Access Control, VFD, Fire Alarm

Danfoss




**EMERSON
ROSEMOUNT®**



FESTO
Pneumatic Valves





Our Services



Electrical & Electronic

BAS, CCTV, Access Control, VFD, Fire Alarm

Honeywell
Electrical Equipments



COPOWER
Active Harmonic Filter



CenRF
Communication System





Electrical & Electronic

BAS, CCTV, Access Control, VFD, Fire Alarm

PRI-SAFETY

Fire Suppression System



PIANCK

Passanger Elevator



Door & Gate Automation System



Our Services





Electrical & Electronic

BAS, CCTV, Access Control, VFD, Fire Alarm

GUSTAV WOLF

Gustav Wolf is the rope

Elevator Rope Specialist



Electrostatic Precipitator



Our Services



USFULL

Variable Frequency Drive
& Solar Energy Equipments





AI & IoT Technology

Smart Energy, Lighting Controller, Building Automation



SYSTEMTEQ

Saving Energy Solution for Building & Hotelier



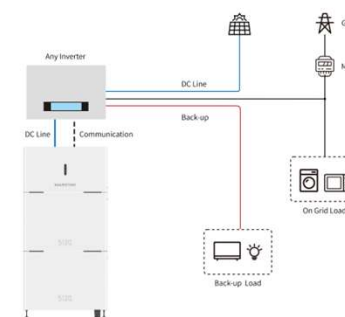
- Integrated Monitoring System for Smart Chiller & AHU Control
 - Smart Energy System
 - Building Lighting System
- AI-Powered Energy Efficiency in Smart Buildings
 - Smart Hotel Room Control System
- Intelligent Control System for Ventilation and Air Conditioning Terminals
- Cold Source Group Control Transformation
 - Smart Air System

Our Services



MARSTEK

- ✓ Smart Home Energy Storage System
 - ✓ Solar Generation
- ✓ Smart Powerstation System





Our Services

Manufacture Equipment

Storage Tanks, Industrial Mixers, Electric Generator, Weight-lifting Machines



Haulotte
Scissors Lift, Booms



KOHLER
Electric Generator



Secure





Our Specialties

Engineering, Procurement, and Construction (EPC)



1. Mechanical Field

- ✓ Mechanical Ventilation and Air Conditioning (MVAC)
- ✓ Chiller & Smart Chiller System
- ✓ Plumbing System (Piping Installation)
- ✓ Ducting System (Air Ducts)
- ✓ Fan Fabrication & Installation
- ✓ Electrostatic Precipitator Fabrication & Installation
- ✓ Pumps and Drives (Pump and Mechanical Drive)
- ✓ Welding
- ✓ Electrical Panel Design & Fabrication
- ✓ Waterproofing

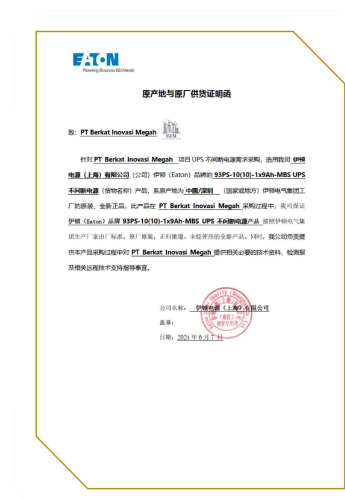
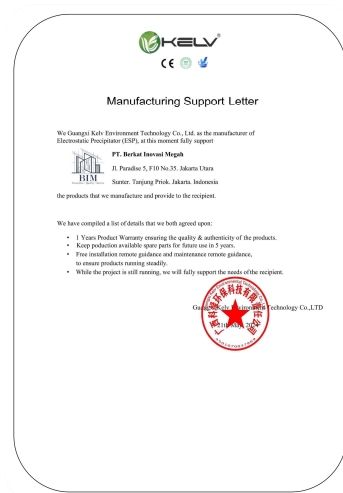
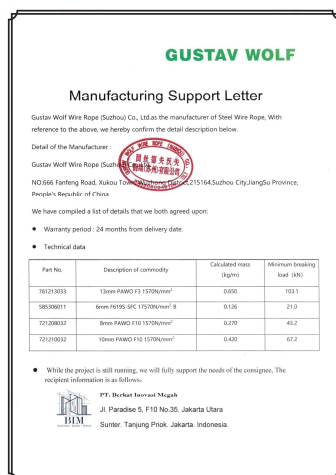
2. Electrical and Electronics Field

- ✓ Communication Systems (Communication Systems)
- ✓ Control Systems including Building Automation Systems (BAS)
- ✓ Energy Saving Solutions (Energy Efficiency Solutions)
- ✓ Renewable Energy System
- ✓ Harmonic Filter Installation
- ✓ Billing Systems (Energy Measurement and Billing Systems)
- ✓ Surveillance System (CCTV)
- ✓ Gate Access Control
- ✓ Fire Alarm Detection
- ✓ VFD Supply & Installation

3. General Parts Supply

- ✓ HVAC Parts
- ✓ Plumbing Parts
- ✓ Mechanical Parts

Our Certification





We Provide



MARSTEK

Alcatel-Lucent



KELV
科绿环保



Honeywell



USFULL

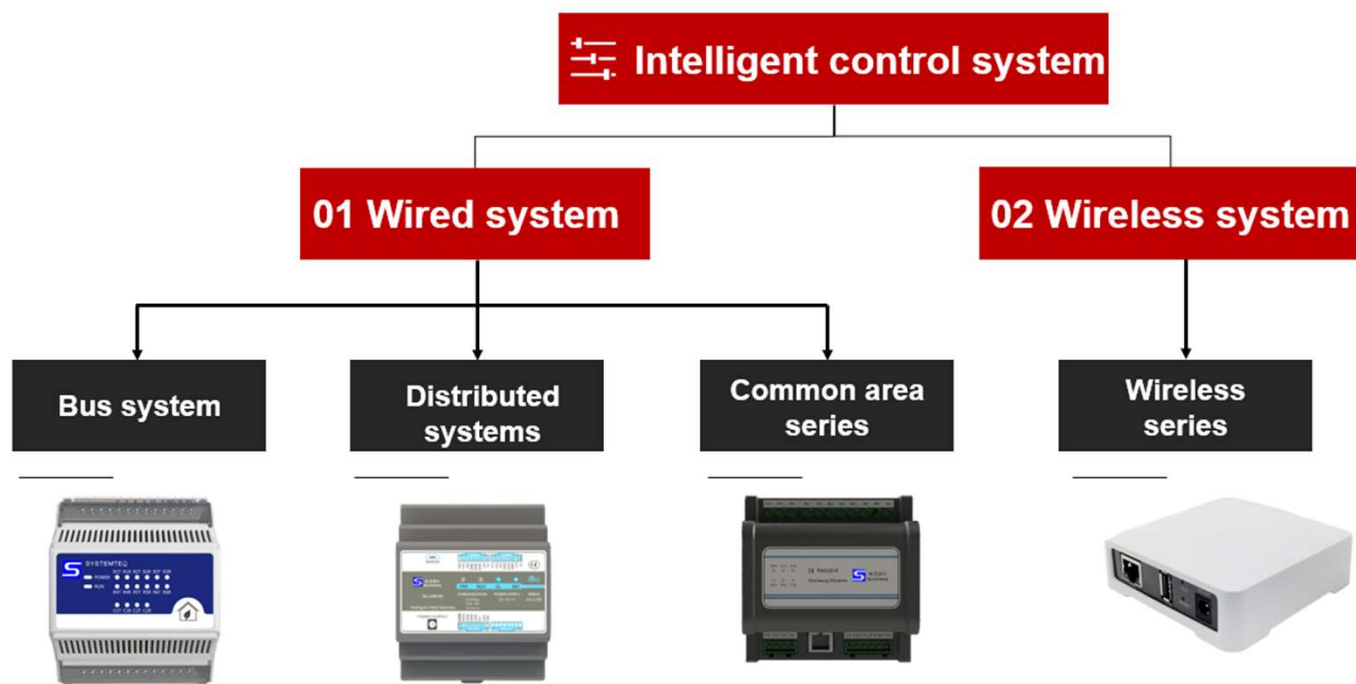
PRI-SAFETY

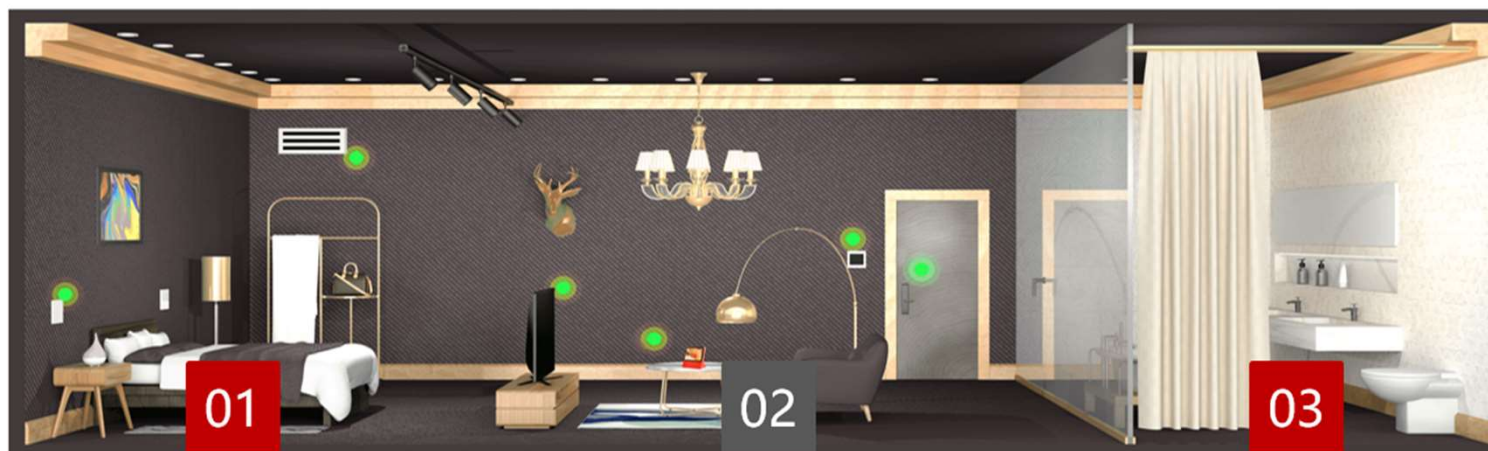


HIKVISION

everpure







Lighting control

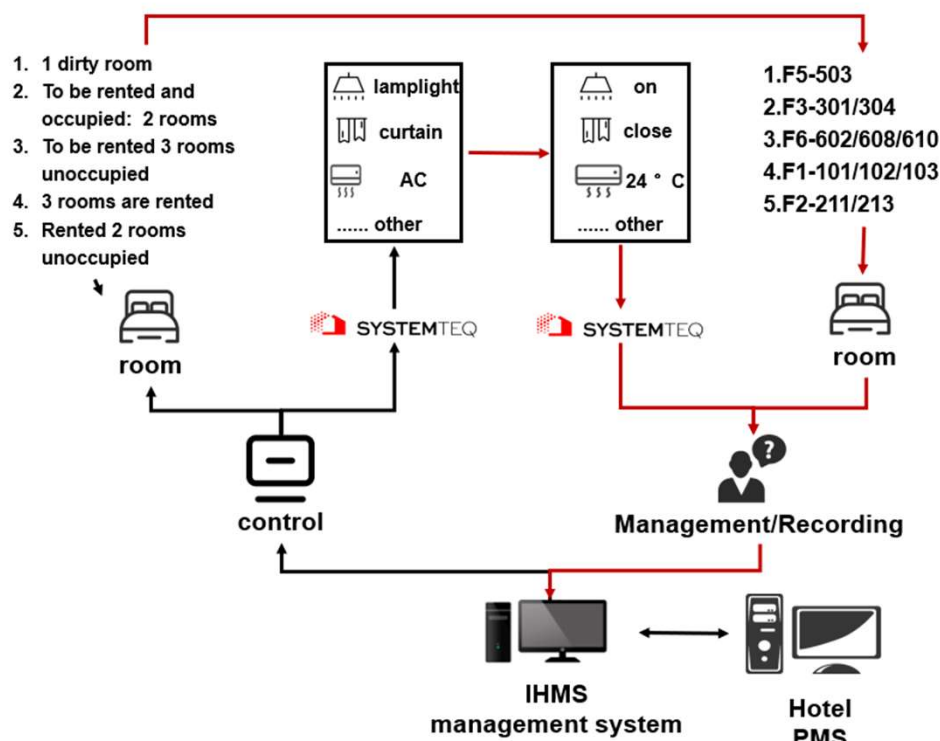
The interaction of the light field system is guided by the needs of the scene, and the light switch control logic is designed; Considering the difference in sensitivity of light stimuli at different times, the percentage-type stepless brightness adjustment is realized. Create a sense of companionship and interactive experience, and change colors to highlight personality.

Curtain control

The shading effect of the curtain and the light transmission effect of the window screen can be automatically adjusted according to the user's living habits or time cycle, and the indoor light can be freely controlled under the condition of making full use of natural light, and maintain the appropriate brightness for the room.

Air-conditioning control

The central air conditioner or air duct can be controlled by the relevant system module, and the system can automatically match the air conditioning temperature and wind speed according to different time, environment and scene needs. It can also be customized through the management platform to achieve energy-saving effects.



Intelligent control

Guests touch the wall panel or the central control screen to issue instructions, convey the instructions through the guest control system, and the smart devices in each room of the hotel execute the corresponding instructions

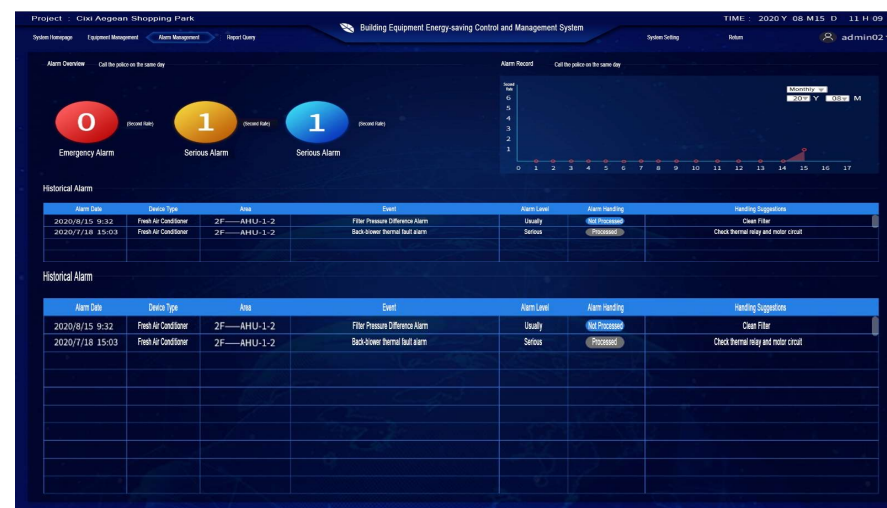
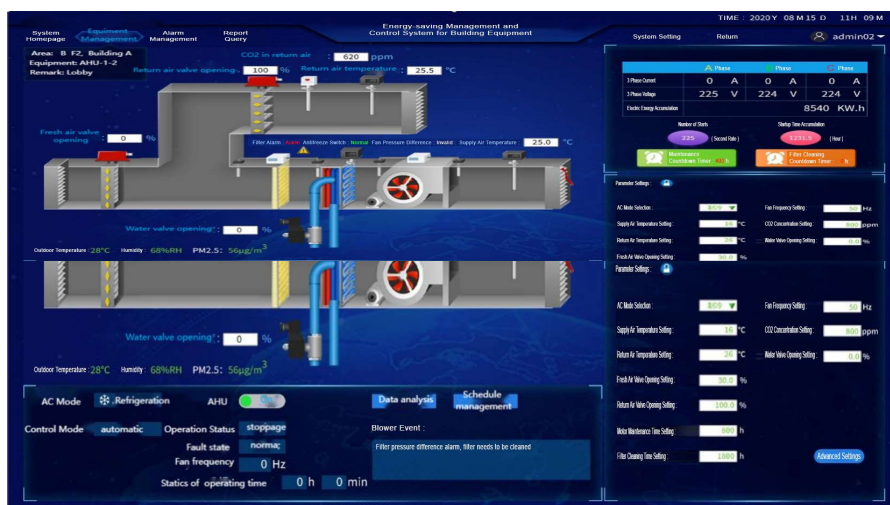
Intelligent management

Room management: After the administrator adjusts the room status, the system automatically records and reports the current room status for subsequent deployment.

Equipment management: After the equipment in the room executes the instructions issued by the guests, the equipment status information is transmitted back to the IHMS platform, and the platform records accordingly, which is convenient for the execution of the next instruction and the unified management of energy consumption.

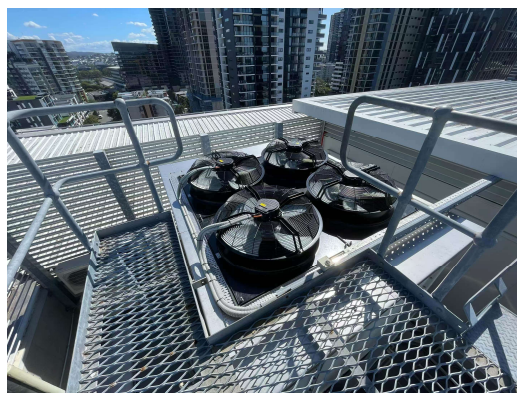
Smart Building Energy Efficiency

AI Technology

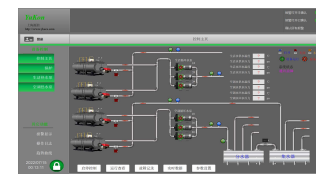
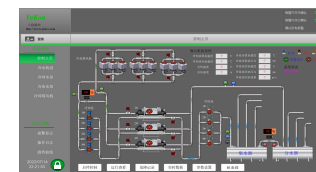
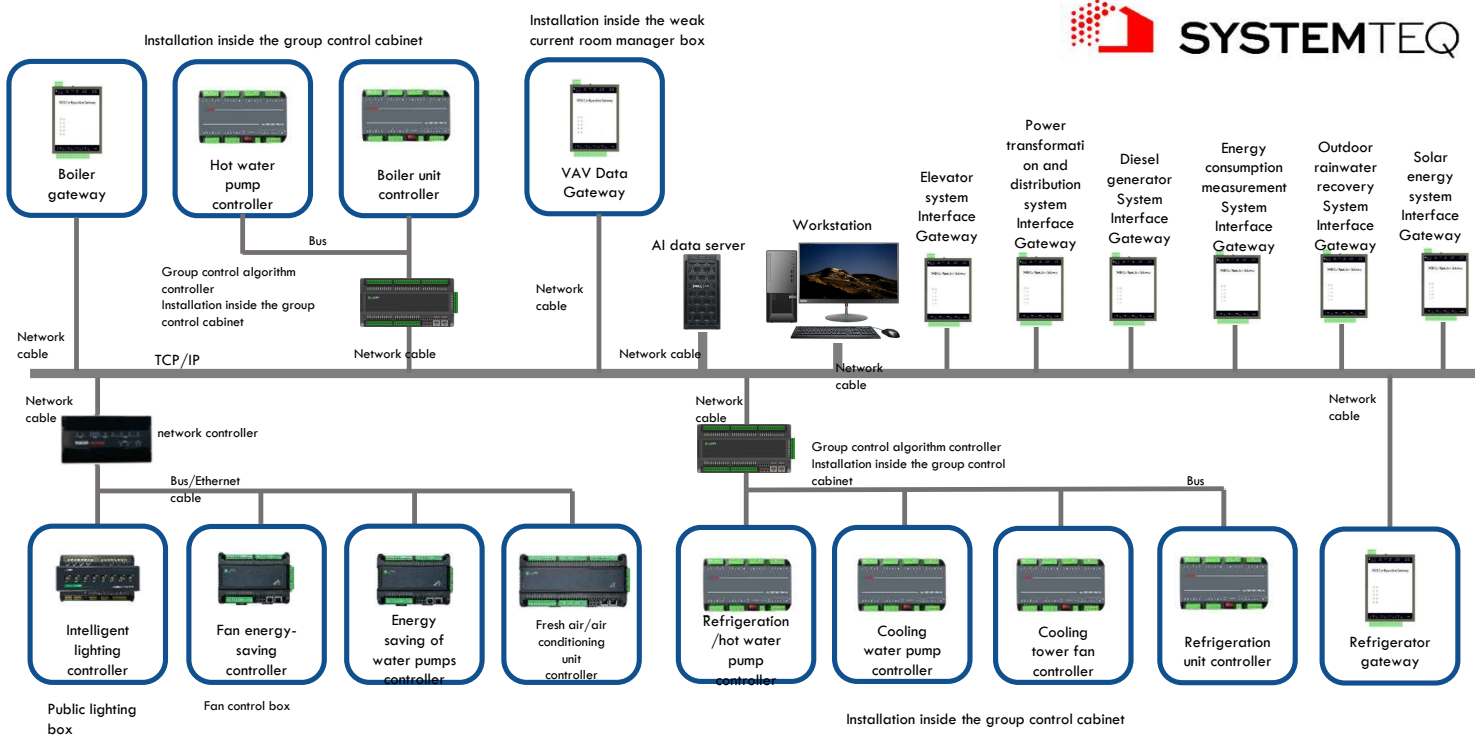




Cooling Tower Energy Saving



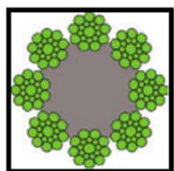
HVAC Smart System



Gustav Wolf Rope

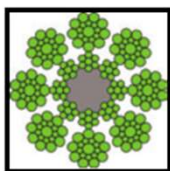


F1



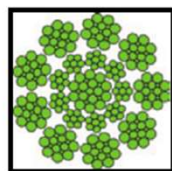
Nominal Rope Diameter	Calculated Mass	Minimum Breaking Force
[mm]	[kg/m]	[kN]
6	0,126	21
6,5	0,160	25,8
8	0,241	37,4

F3



Nominal Rope Diameter	Calculated Mass	Minimum Breaking Force
[mm]	[kg/m]	[kN]
8	0,243	38
9	0,307	48,3
10	0,385	60,5
11	0,465	73,4
12	0,546	86,8
13	0,65	103,1
16**	0,981	154,8
19***	1,376	217,6
9,5 (3/8")	0,346	54,4
12,7 (1/2")	0,624	98,3

F10



Nominal Rope Diameter	Calculated Mass	Minimum Breaking Force
[mm]	[kg/m]	[kN]
8	0,27	43,2
9	0,34	54,8
10	0,42	67,2
11	0,503	80,2
12	0,600	95,6
13	0,707	113,4
14	0,850	135,7
15	0,950	152,8
16**	1,080	174
18	1,410	219,7
19***	1,510	244,9
9,5 (3/8")	0,380	60,5
12,7 (1/2")	0,680	109,5

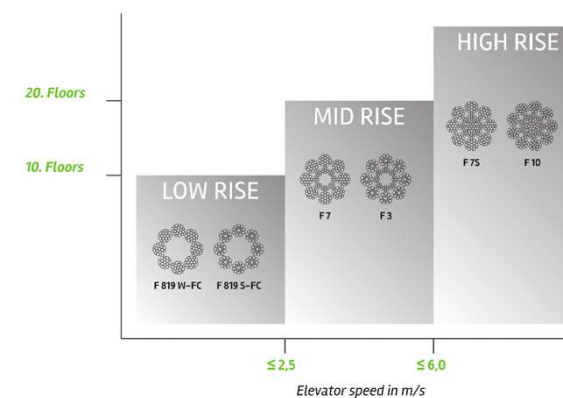
Type of Core :

- ✓ FC Fibre Core
- ✓ NFC Natural Fibre Core
- ✓ SFC Synthetic Fibre Core

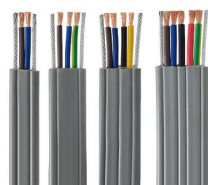
Surface :

- ✓ U Ungalvanized
- ✓ B Galvanized (class B)

	Travel high		
	< 30	≤ 60	> 60
F819 W-FC	X		
F819 S-FC	X		
PAWO F7	X	X	
PAWO F3	X	X	
PAWO F7S	X	X	X
PAWO F10	X	X	X



Elevator Travelling Cable



Oxygen free copper

The conductor is made of multiple strands of fine oxygen free pure copper twisted together, with strong softness and toughness, and stable transmission.



Low eccentricity

Layer by layer inspection ensures product quality, uniform insulation thickness, prevents current breakdown, and has a long service life.



Special elastic PVC

The product has the characteristics of wear resistance, tensile strength, flame retardancy, anti-corrosion, high and low temperature resistance, and bending resistance of 15 million times.



Clear printing on the thread body

Using a precision inkjet printer, the meter count is accurate, and the wire body is printed with brand, model, specification, and execution standards. Each meter of cable has a meter count mark.



Elevator (Air Conditioner) Power Cord

Specifications : 60277 IEC 71f(TVVB) 3*2.5mm²
Rated Voltage : 300/500V



High-Speed Elevator (Air Conditioner) Power Cord

Specifications : 60277 IEC 71f(TVVB)(G) 3*2.5mm²
Rated Voltage : 300/500V



Accompanying Elevator Signal Control Wire

Specifications : 71f(TVVB) 24*0.75mm²
Rated Voltage : 300/500V



Accompanying High-Speed Elevator Signal Control Wire

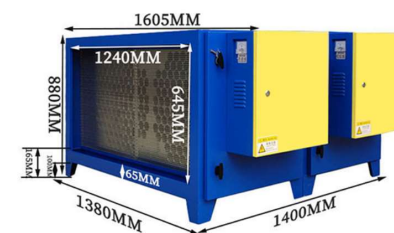
Specifications : 71f(TVVB) 24*0.75mm²
Rated Voltage : 300/500V



Elevator Air Conditioner

Specification		
Elevator Air Conditioner	9,000 BTU	12,000 BTU
Airflow	360 CMH	500 CMH
Cooling Capacity	9,000 BTU / Hr, 2.6 kW	12,000 BTU / Hr, 3.5 kW
Dehumidifying Rate	1.5 L / Hr – 2.5 L / hr	2 L / Hr – 3 L / hr
Electrical	230 V / 1 Phase / 50 Hz	230 V / 1 Phase / 50 Hz
Atomizer Power Consumption	20 W	
Aircon Power Consumption	1,000 W	1,350 W
Refrigerant	R-410A	R-410A, 545 g
Compressor Type	Rotary	
Noise *	43 dBA	46 dBA
Dimensions	(L) 480 x (W) 300 x (H) 620 mm	(L) 490 x (W) 300 x (H) 725 mm
Nett Weight	26 Kg	32 Kg
Memory Auto Start / Stop	Yes	
Wireless Remote Control w/ LCD Display	Yes	

Electrostatic Precipitator



Model	KL-H-10A
Dimension	L1400*W1605*H880mm
Weight	254Kg
Cabinet	Galvanized Steel
Finishing	Powder Coated
Air Volume	CFM :6000 CMH:10000 L/s:2800
Voltage & Power	220 VAC +/-10%, 50/60hz
Ionising Voltages	Output Power 500-1000W Output Voltage 14-22kV
Air Flow Direction	Default : Right to Left Reversible :Left to Right
Power Supply	2PCS Power Supply high-frequency and high-voltage (Patent) intelligent power supply (21 protection functions) to ensure the stable operation of the purifier.

Active Harmonic Filter



COPOWER



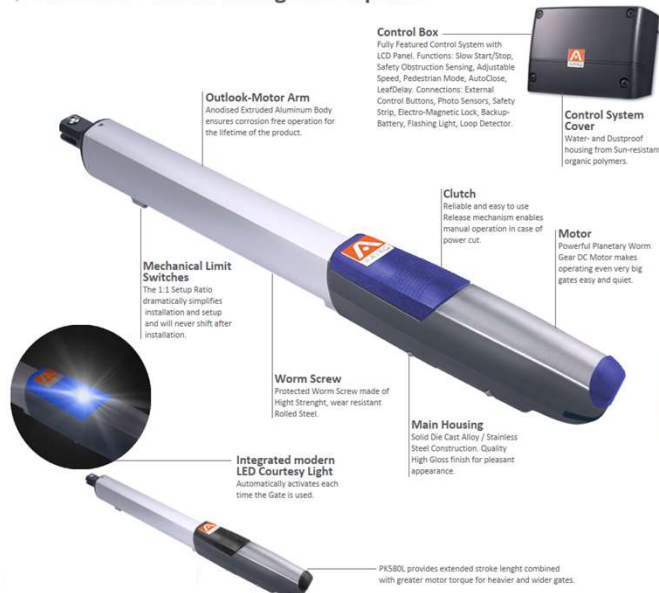
Wall Mounted Active Harmonic Filter (AHF)

Automatic Fire Suppression System



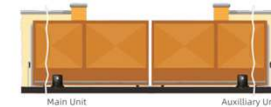
Automatic Gate System

PK Series - Linear Swing Gate Opener



Q Series

Double Gate Installation



Motor
Powerful 24V DC Motor with extra set of roller bearings to withstand the rigours of Sliding Gate Openers.

Material
No less than three different types of engineering plastics are used in one unit of Q-Series Sliding Gate Opener. Each compound has been specifically selected to provide strength, longevity and aesthetic appeal.

Quick Release/Clutch
Reliable and easy to use Release mechanism enables manual operation in case of power cut.



Control System
Fully Featured Control System with LCD Panel. Functions: Slow Start/Stop, Safety Obstruction Sensing, Adjustable Speed, Pedestrian Mode, AutoClose, LeafDelay, DoubleGate. Connections: External Control Buttons, Photo Sensors, Safety Strip, Electro-Magnetic Lock, Backup-Battery, Flashing Light, Loop Detector.

Installation Base
Robust Die-Cast Aluminium Chassis ensures corrosion free operation for the lifetime of the product.

i Series



Marstek Energy Storage System

MARS RESIDENTIAL ENERGY STORAGE SYSTEM

10.2kWh~30.7kWh

ADVANTAGES

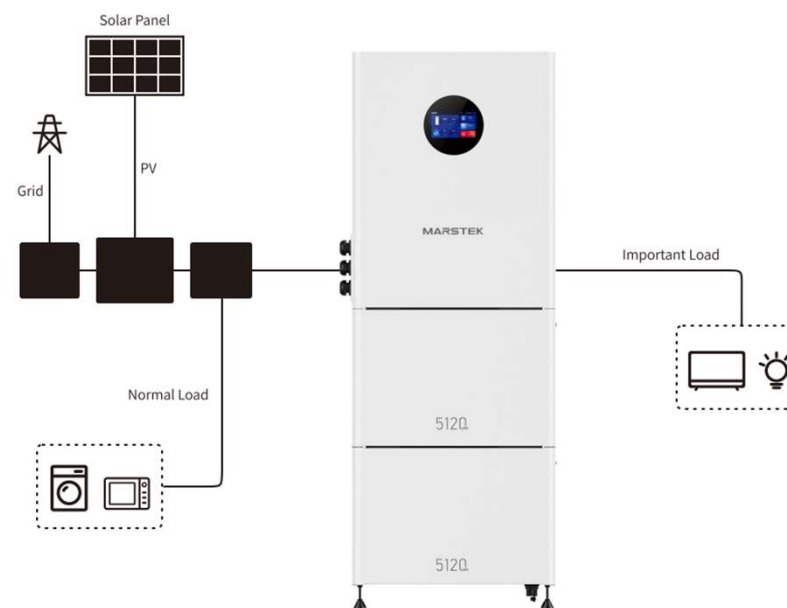
- Multi-machine parallel connection supported. Maximum Power to 30.7 kWh.
- LiFePO₄ cells, 5120Wh supplied by one battery module, Max. 6 units capacity is 30.7kWh.
- 80% capacity powered within 1-hour charging time by PV 4.6kW~15.6kW fast charging, 3.2kVA~13.2kVA AC Output supported.
- Cable-free stacked design by connector.
- Anti-Islanding effect supported that can shut them off and disconnect them from the grid during a power outage.
- App Remote Control & Monitor supported.













Polyurethane Cylinder Foam



TECH DATA & RESOURCES

Low Pressure Polyurethane Foam Sealant

R VALUE 5.00 per inch

DENSITY 1.3 lbs/ft³ (20.82 kg/m³)

CELL STRUCTURE 95% CLOSED cell content

FIRE RATING Caulking & Sealant – Tested 2 beads at 3/4" thickness
Flame Spread: 5
Smoke Developed: 20

APPROVAL ASTM E84/UL 723 – UL Classified File #R18615

SHELF LIFE 12 months

TACK-FREE TIME Approximately 10 minutes

CUTTABLE TIME 1 hour

FULL CURE TIME 12 to 24 hours

EXPANSION RATIO 2:1

CYLINDER SIZE 16 lbs (I-260)

SIZE I-260

DISPENSING TYPE WAND

YIELD 36108 ft (11005 m)
*Based on 1/4" bead

PRODUCT DETAILS



Push-Around Booms



QUICK UP



ADAPTED TO EACH PROJECT

- > Its lightweight makes it suitable for the most fragile grounds
- > Its compactness enables to go through doors and elevators
- > Its stabilizers with rubber protect the floor surface

EASY TO USE

- > Quick set up by 1 person
- > Transportable on a trailer or a van
- > 4 wheels for easy manual maneuvering

BEST VALUE FOR MONEY

- > Minimal maintenance

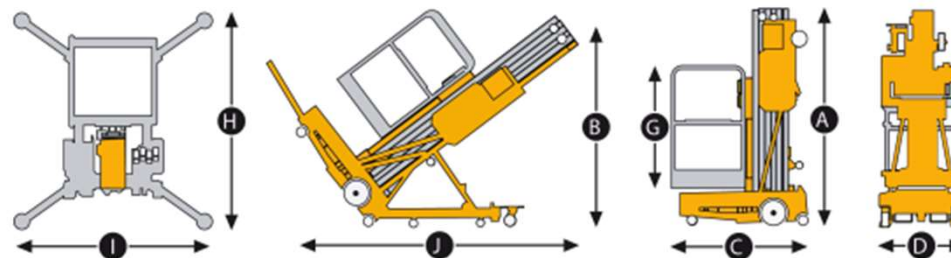


STANDARD EQUIPMENT

- > Easy to use thanks push button controls
- > Emergency control
- > Manual platform lowering valve
- > Integrated forklift pockets
- > Lifting eye
- > Non marking wheels
- > Harness attachment point
- > Lights on control box to confirm stabilizers are set

OPTIONS AND ACCESSORIES

- > 2 available versions: supply-power (AC) or battery (DC)



Intelligent VFD



USFULL®



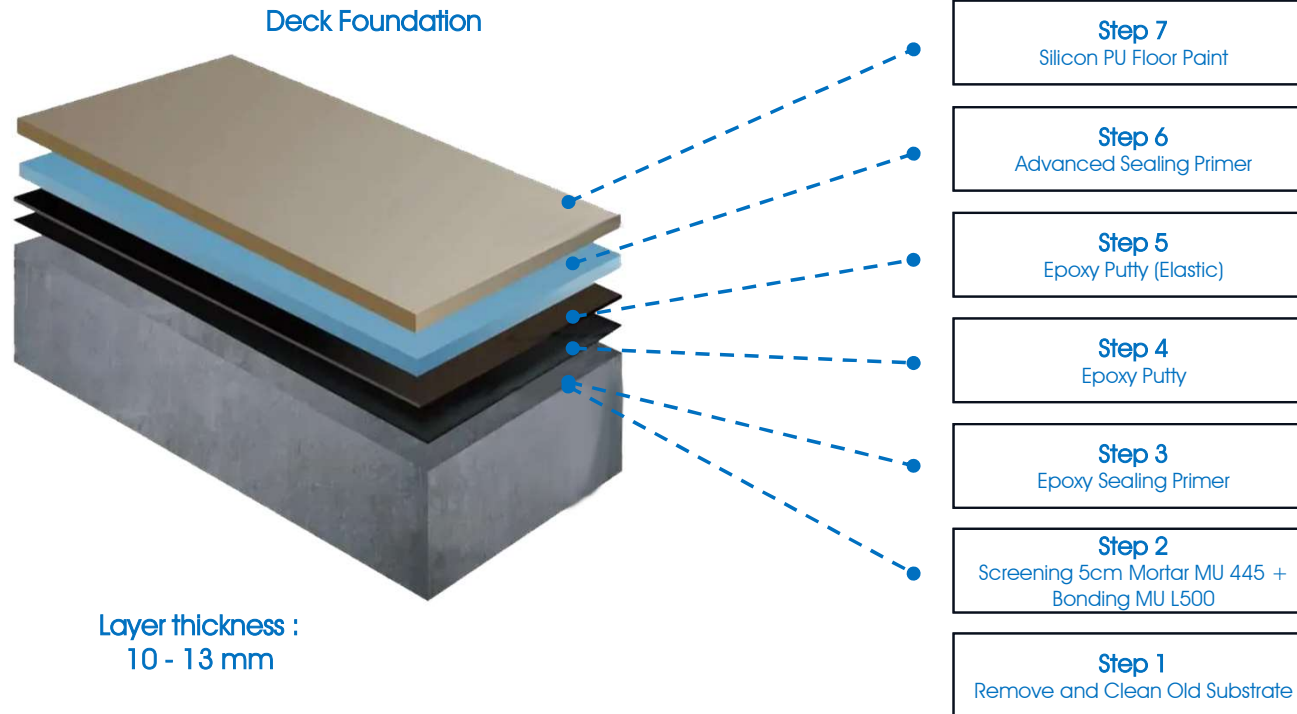
- * Open loop V/F & SVC control
- * Closed loop FVC control
- * Starting torque
 - 150% at 0.5 Hz for SVC
 - 180% at 0 Hz for FVC
- * Communication options:
 - Modbus-RTU RS485
 - Profibus-DP
 - Profinet
- * Automatic torque boost
- * Slip compensation
- * Simplified parameter for easy startup
- * Flexible programmable I/O connection
- * User programmable function
- * Variable DC-injection braking
- * Comprehensive trip diagnostic
- * Output frequency 500 Hz
- * Built-in dynamic braking unit

Unimat Automation

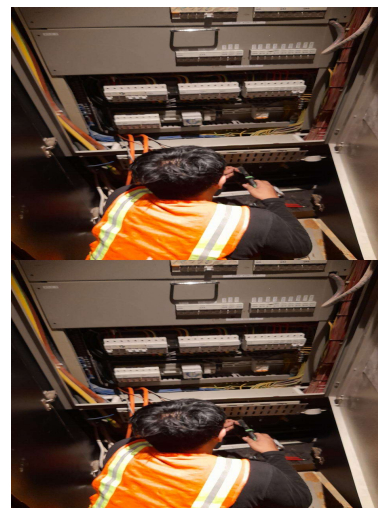


- PLC
- HMI
- IOT
- VFD
- AC SERVO

Silicone PU Floor Waterproofing Paint



Electrical Panel



HARI : SABTU
TANGGAL : 28/12/2024
TEMPAT : RYOTA
JAM : 01.08
PENYAMBUNGAN KABEL ESP KE PANEL

Alarm Display





Our Clients



Our Works



Fresh Air System

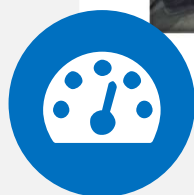
Fresh Air System at Lv.55 Treasury Tower
(District 8, location : SCBD Jakarta)





Our Works

Kilo
J A K A R T A



ESP Filter Installation

ESP Filter Installation
(Kilo Resto location : SCBD Jakarta)

Our Works



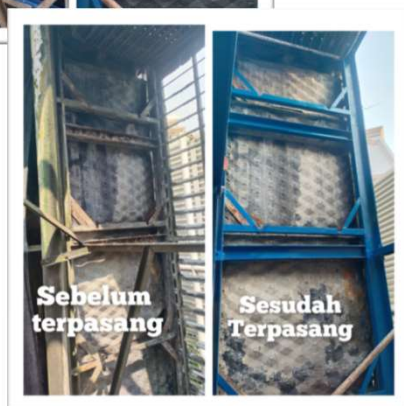
ESP Filter Installation

ESP Filter Installation
(Ryota Resto location : SCBD Jakarta)



RYOTA 源太

WCT Support Reinforcement



Water Cooling Tower Support Reinforcement

Reinforcement of Water Cooling Tower Support
(Mall of Indonesia - Jakarta)

Ducting Installation



Ducting Installation

Kitchen Exhaust Ducting Installation
(Kilo Resto, location : Astha Mall - SCBD Jakarta)

Our Works

THE LANGHAM

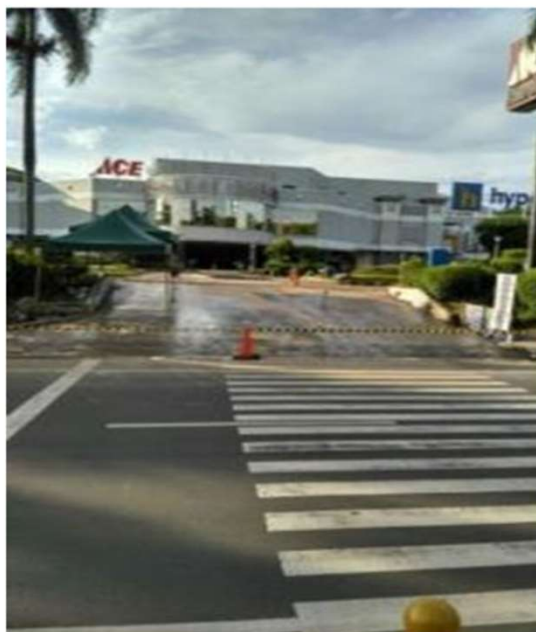
JAKARTA



HVAC Drive Installation

*Variable Speed Driver, Schneider ATV212HD75N4, HVAC Driver Replacement
(Langham Jakarta, location : SCBD, South Jakarta)*

Our Works



Relayout Pintu Masuk Mall



Instalasi Pipa Gas



Perbaikan Dinding Retak dan Pengecatan Baru



Lampu Hias LED

MAL
LIPPO CIKARANG



Gas Pipe Installation

Gas Pipe Installation, Interior Design, Renovation
(Lippo Mall Cikarang, location : Bekasi)

WCT Support Reinforcement



Water Cooling Tower Support Reinforcement

Reinforcement of Water Cooling Tower Support
(PIK Avenue - Jakarta)

Our Works



Relokasi Pipa Oil Cooler



Pondasi Mesin



Instalasi Cooling Tower dan Safety Support



Spare Part Cooling Tower



Relayout Mesin



Cooling Tower Installation

Oil Pipe Relocation, Cooling Tower Installation,
(Sumi Indo Kabel, location : Tangerang)



Relokasi dan Instal Machine



Fabrikasi Trolley dan Palet



Coating Lantai Epoxy



Penggantian Spare Part Cooling Tower



Penerangan dan Perhitungan Lux Meter



Penggantian Dust Collector



Dust Collector Replacement

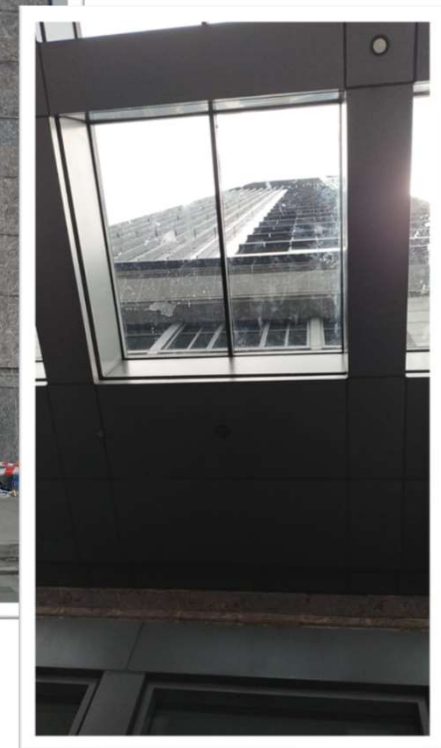
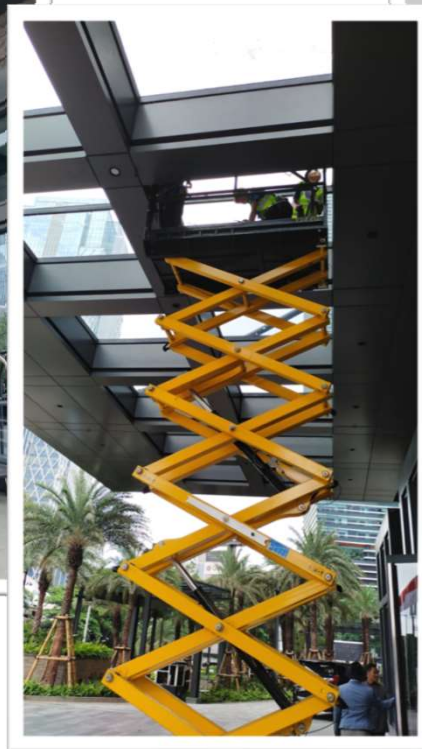
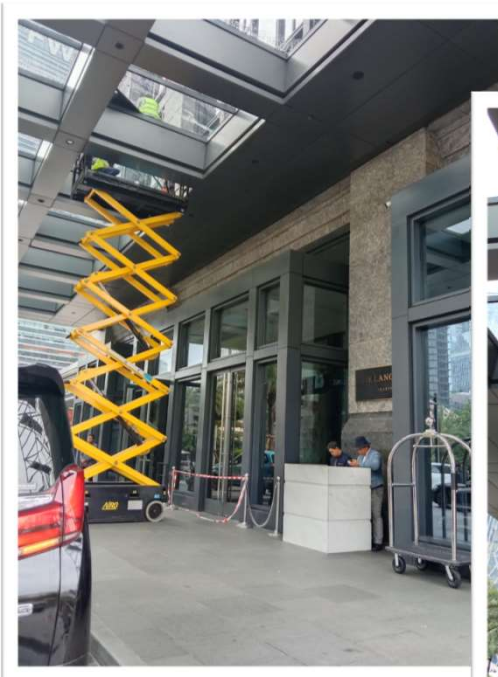
*Glass Automatic Sliding Door Installation
(PT. Komatsu, location : East Jakarta)*



Our Works

THE LANGHAM

JAKARTA



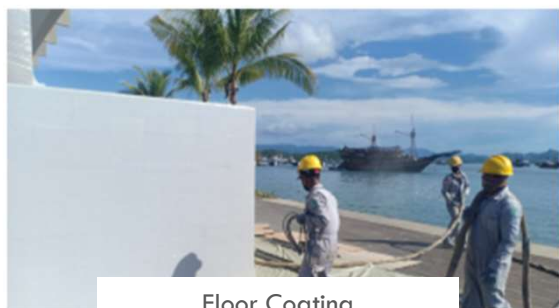
Canopy Glass Replacement

Canopy Glass Replacement

(Langham Hotel, location : SCBD, South Jakarta)

Our Works

Waterproofing Projects



Floor Coating
Hotel di daerah Labuan Bajo



Coating Area Rooftop
Vila The Wave House - Bali

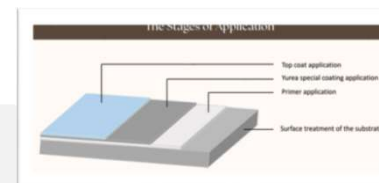


Coating Area Watertank
PT. Gunung Raja Paksi - Bekasi



Chemical Resistance Special Coating

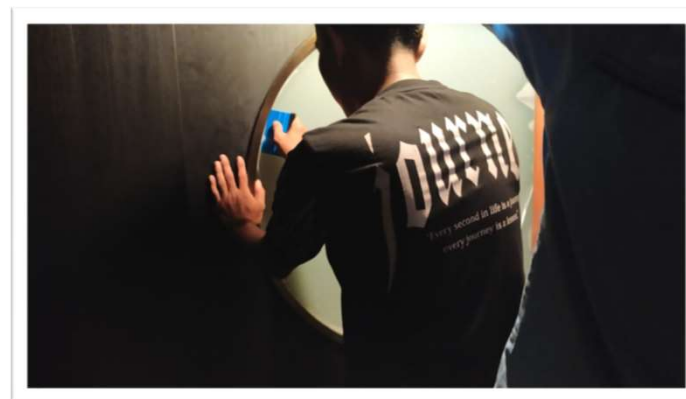
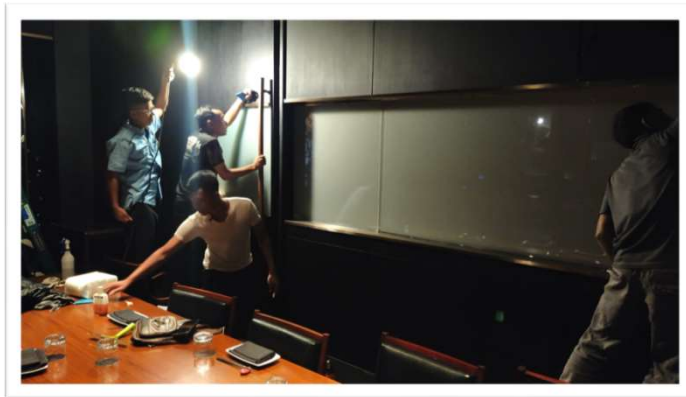
High Solid Content Special Coating, Chemical Resistance Special Coating
(Hotel di daerah Labuan Bajo * Vila The Wave House – Bali * PT. Gunung Raja Paksi - Bekasi)





Our Works

THE LANGHAM
JAKARTA

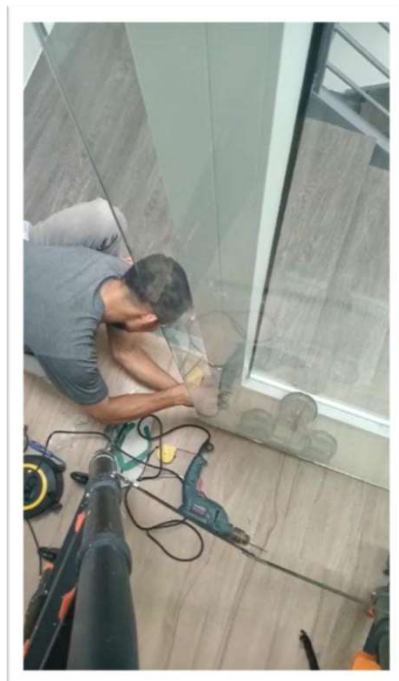


Smart Film Installation

Smart Film Installation
(Langham Hotel, location : SCBD, South Jakarta)



Our Works

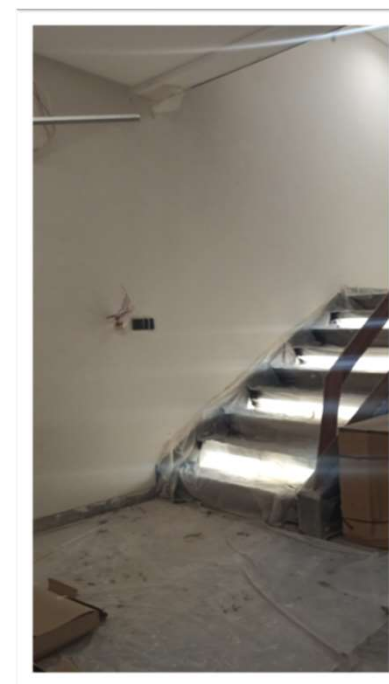
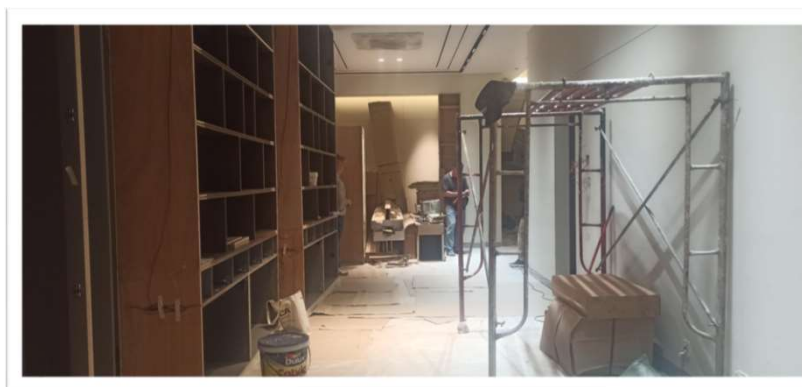
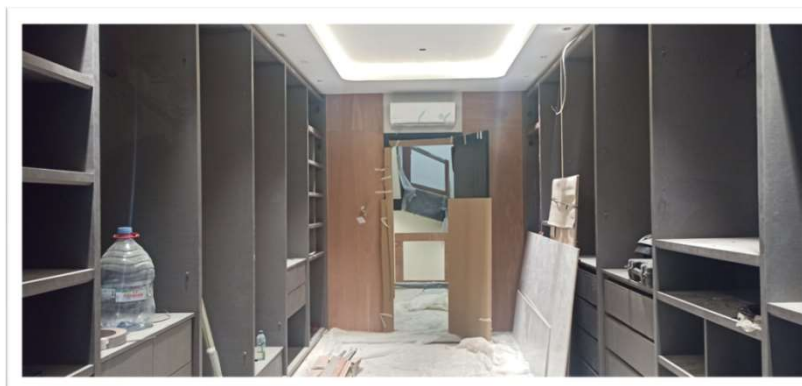
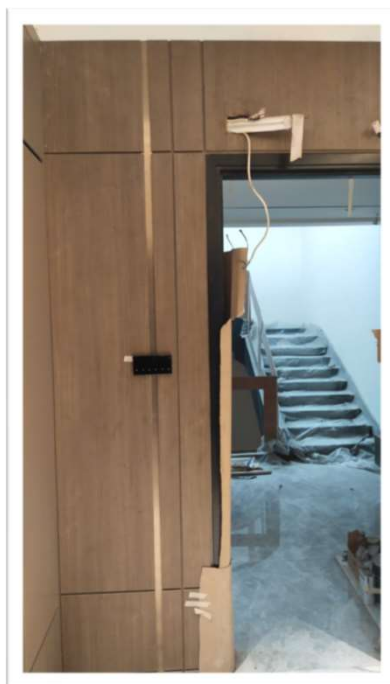


Glass Automatic Sliding Door Installation

Glass Automatic Sliding Door Installation

(PT. Surya Sarana Dinamika, location : Delta Commercial Park, Cikarang, Bekasi)

Our Works



Home Renovation And IoT Implementation

*Interior Make-up, Internet of Things Implementation
(Private Residential, location : Manhattan, PIK2, North Jakarta)*

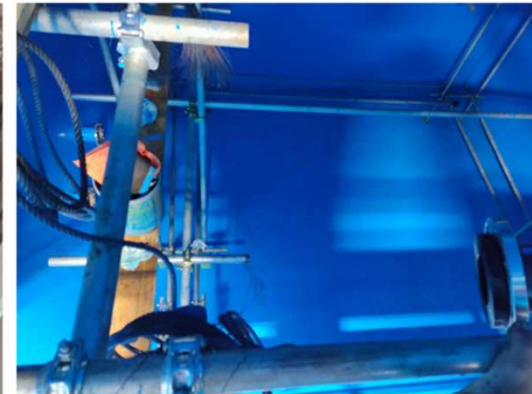
Our Works



Descaling dan Cleaning Chiller



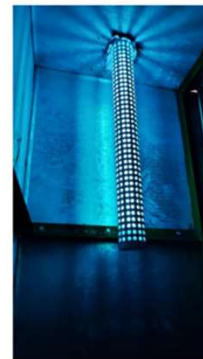
Firestop Aplicator



Epoxy Ground Water Tank



HVAC System



Lampu PCO



Hydrant System



HVAC Installation, Waterproofing

*HVAC Installation, Waterproofing, Hydrant System Installation
(RSPI Pondok Indah, location : South Jakarta)*



Our Works



Home Renovation & Smart System Installation

Home Renovation, Plafon Installation, Wall Panel Installation, Roster Installation
(Private Residential, location : Sonata Lagoon, PIK, North Jakarta)

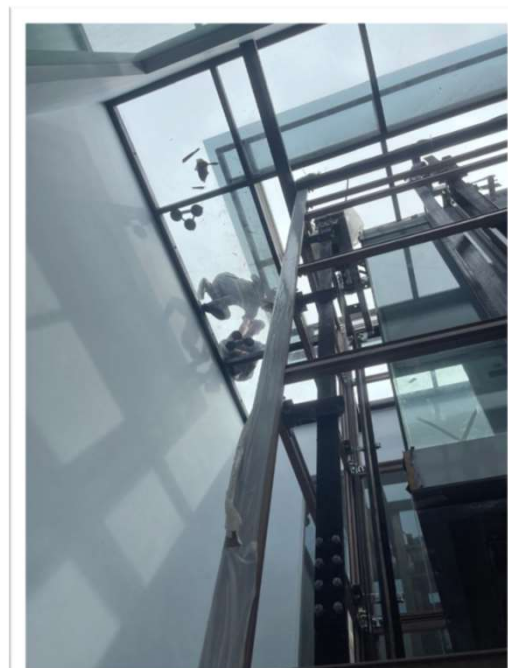
Our Works



Network & CCTV Installation

*Network and CCTV Security Monitor Installation
(Private Residential, location : Pulomas, East Jakarta)*

Our Works

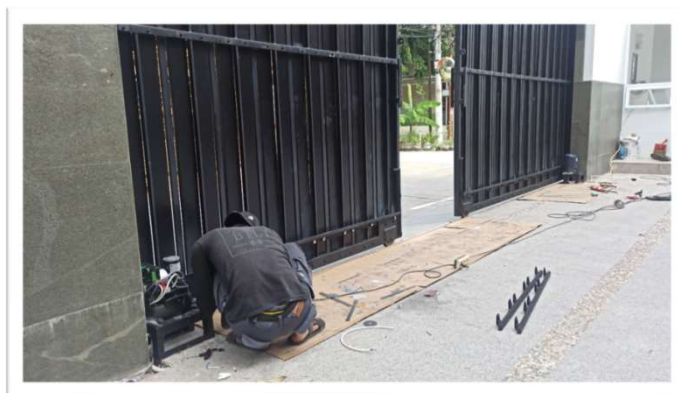


Glass Canopy Installation

Glass Canopy Installation

(Private Residential, location : Sonata Lagoon, PIK, North Jakarta)

Our Works



Automatic Gateway Motorized System

*Slide door Manufacture and Automatic Gateway Motorized System Installation
(Private Residential, location : Rajawali Selatan, North Jakarta)*



Our Works



Smart Device



**Front Facade
Lighting Design**



Wall Panel



Smart Curtain



IoT Installation

*Front Façade Lighting Design, Wall Panel Installation, Internet of Things Installation, such as Smart Switch, Smart Curtain, Smart Lamp
(Private Residential, location : Riverside, PIK2, North Jakarta)*



Thankyou