

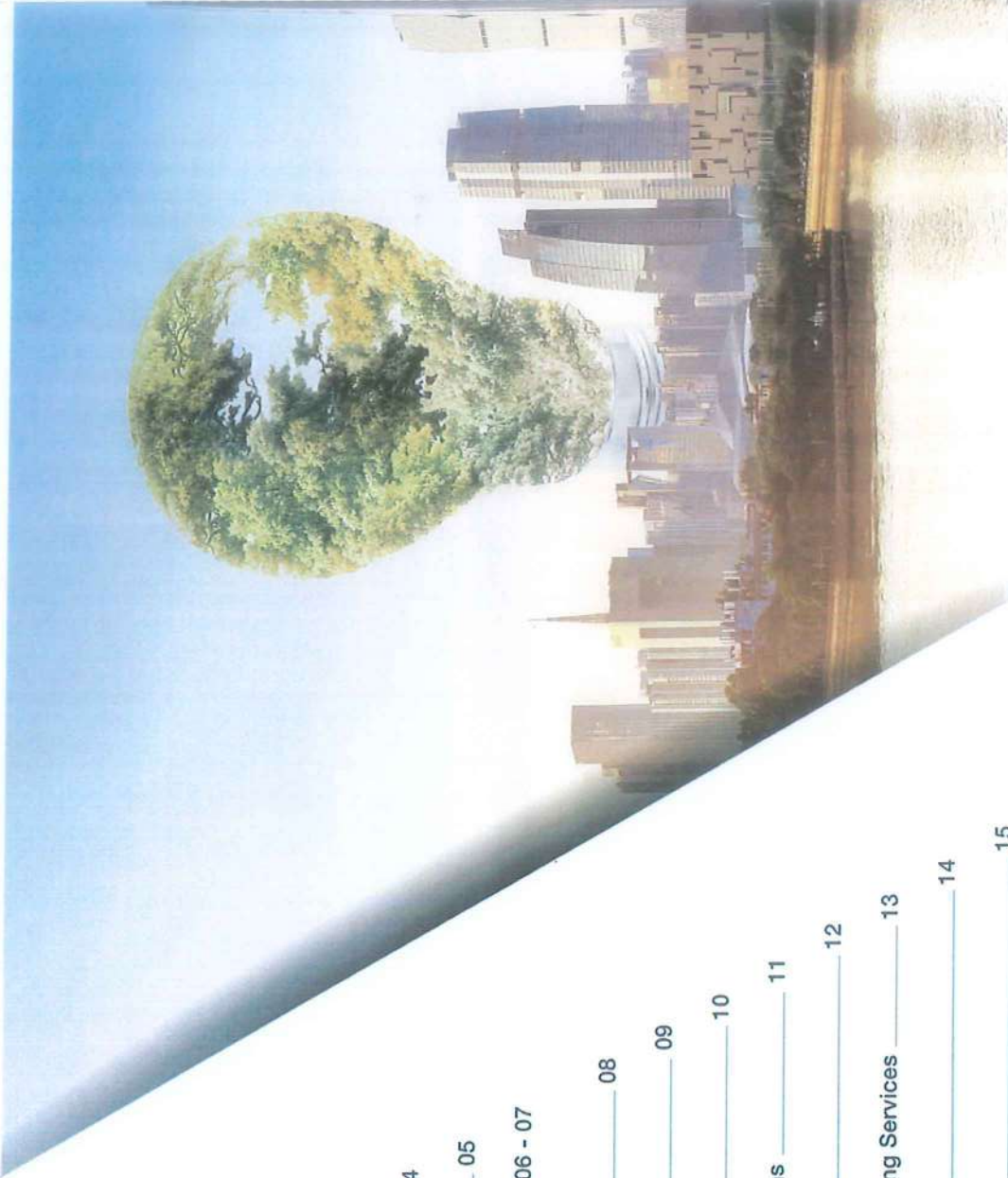
BUILDING ECO-FRIENDLY SOLUTIONS

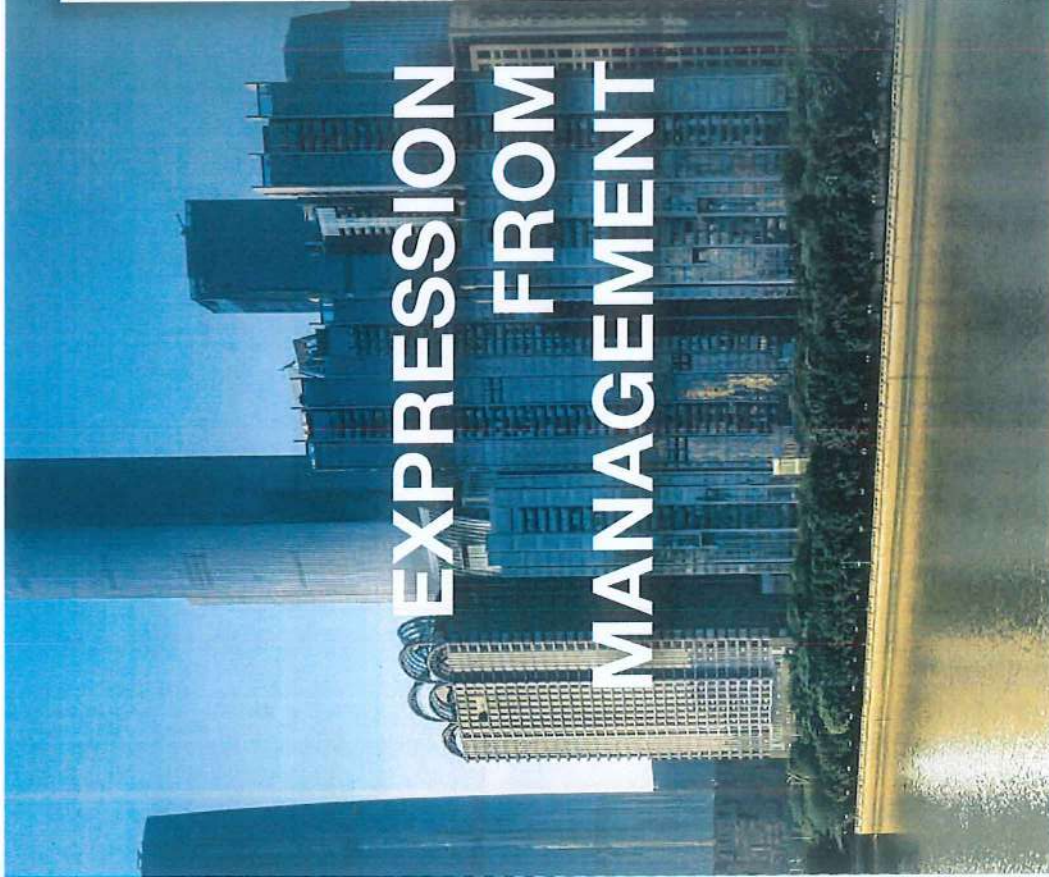
COMPANY PROFILE



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EXPRESSION FROM MANAGEMENT

Welcome to Midwest Green Sdn. Bhd. where our commitment to sustainable energy solutions is at the heart of everything we do. Having first established ourselves as a Professional Lighting Solution Provider and working alongside our international partners, we have expanded our products and services to include:

- Professional LED Lighting for Indoor & Outdoor Applications
- Advanced Security Systems
- Comprehensive Electrical Contracting Services for Various Developments
- Electrical Power Distribution Systems & Services
- Involvement in Solar Power Programs

Our technical expertise and knowledge, garnered from years of industry experience and collaboration, give us a competitive edge in the market. We aim to provide comprehensive solutions to our customers, ensuring that our products not only meet high standards of quality and efficiency but also comply with sustainability principles. Our products are certified by SIRIM Ecolabel or MyHijau, underscoring our commitment to environmentally responsible practices.

As a company deeply committed to Environmental, Social, and Governance (ESG) principles, we pride ourselves on delivering innovative and sustainable solutions. This commitment is reflected not only in our solar power programs but also in the sustainability of the products we carry.

As you explore our company profile, you will find a reflection of our passion for excellence and our dedication to making a positive impact on both the environment and society. At Midwest Green, we are more than just a business; we are a team dedicated to creating a better tomorrow through our innovative and sustainable energy solutions.



ESG

ABOUT US

Our Sustainability Journey At Midwest Green Sdn. Bhd.

Sustainability is our guiding principle. We aim to create positive environmental, social, and economic impacts.

- **Environmental Stewardship**
Eco-Friendly Products: Our energy-efficient LED lighting, IVMS, and power systems are MyHJAU certified.
Waste Reduction: We emphasize recycling and responsible waste management.
Green Building: We pursue GBI, GreenRE, and MyCrest certifications for sustainable practices.

- **Social Responsibility**
Community Support: We engage in local initiatives to uplift communities.
Employee Well-being: We foster a safe, inclusive workplace for growth.
- **Governance Excellence**
Transparency: We uphold ethical operations and accountability.

Net Zero Carbon Commitment

Energy Efficiency: We optimize energy use in products and operations.

Renewable Energy: We invest in solar and other clean energy solutions.

Carbon Offsetting: We support projects to neutralize emissions.

**At Midwest Green Sdn. Bhd.
ESG principles drive our commitment
to sustainable practices.**



COMPANY CERTIFICATES



CIDB
MALAYSIA

Malaysia CIDB Registration
Class : G7



ISO9001:2015/MS1809001:2015



Suruhanjaya Tenaga
Energy Commission

Suruhanjaya Tenaga
Class : A



TENAGA NASIONAL

Vendor & Contractor



Malaysia Ministry of Finance (MOF)
Registered Company



SU/20/22/155971

PRODUCT CERTIFICATION



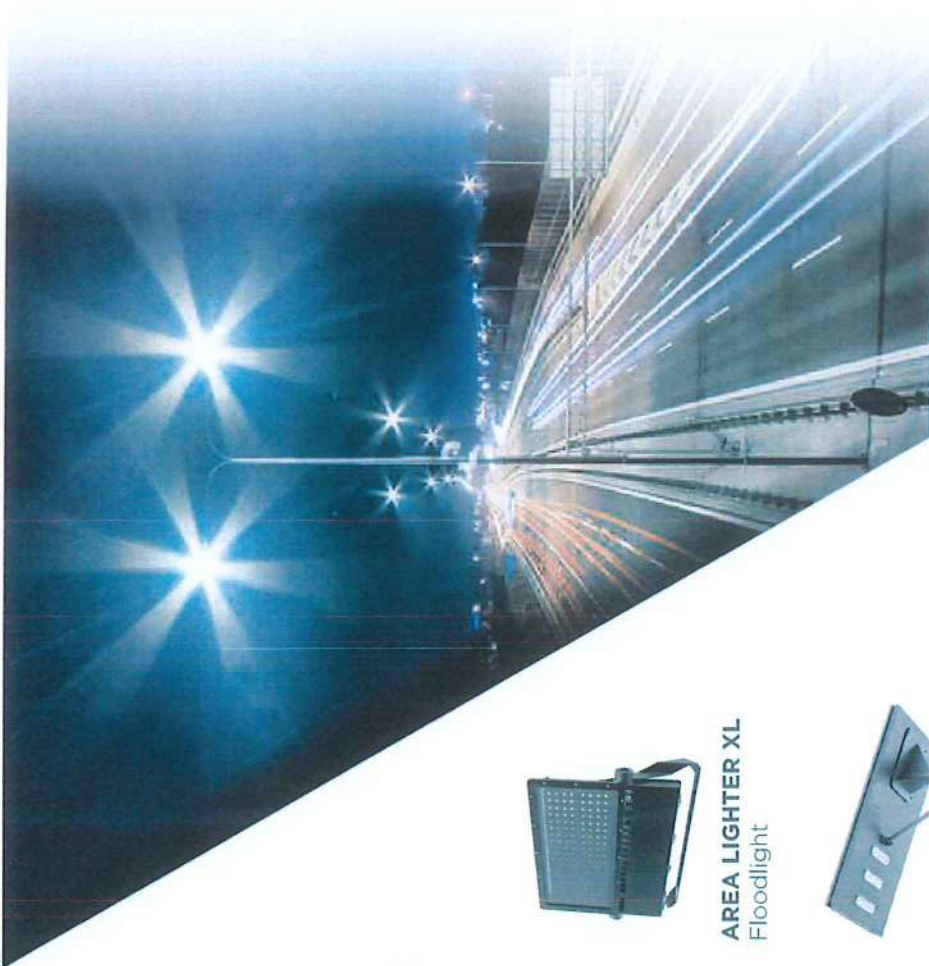
CB



KEMA Quality
a DEKRA company



**PROFESSIONAL INTEGRATED LIGHTING SOLUTION PROVIDER:
OUTDOOR LIGHTING SYSTEM**



R350
Roadway Lighting



R850
Roadway Lighting



AREA LIGHTER
Floodlight



AREA LIGHTER XL
Floodlight



EPOWERCORE
Solar LED Street Lantern

**SUPERIOR PERFORMANCE
AND MOST ENERGY
EFFICIENT LIGHTING SYSTEM**

We carry an extensive range of internationally recognized outdoor and roadway lighting system with proven track record in Malaysia. The quality of our Roadway lighting features one of the highest lumens per watt performance in the industry (>140lm/watt) and with the ability of submerging inside water (IP 68). Each products are carefully designed and tested under stringent conditions before its release. Our products are manufactured to meet the toughest outdoor weather condition no matter which part of the world it is being installed.

Our experienced team has assisted our clients in countless projects from lighting designs, simulation, authority submission to implementation successfully throughout the years.

OUR PRINCIPAL & PARTNER:



PROFESSIONAL INTEGRATED LIGHTING SOLUTION PROVIDER: INDOOR LIGHTING SYSTEM



“UNPARALLELED” LIGHTING TECHNOLOGY

Our extensive range of indoor LED luminaires redefine the art of indoor lighting, providing style, efficiency and performance for wide variety of commercial and industrial application. From basic range of products to premium architectural lighting, we have wide portfolio to serve any types of projects.

Every aspect of the product design is engineered to ensure visual comfort, conformity to the industrial requirements, maximum cost savings vs conventional lighting and unparalleled performance. With an in-house team of Application Engineers, we have been assisting our clients in achieving the desired results by providing technical data analyses and conceptual simulation works.



ARES LINEAR
Albeo Ex Proof



HEMISPHERE
Lumination Downlight



I-LIGHT
Lumination LED Panel



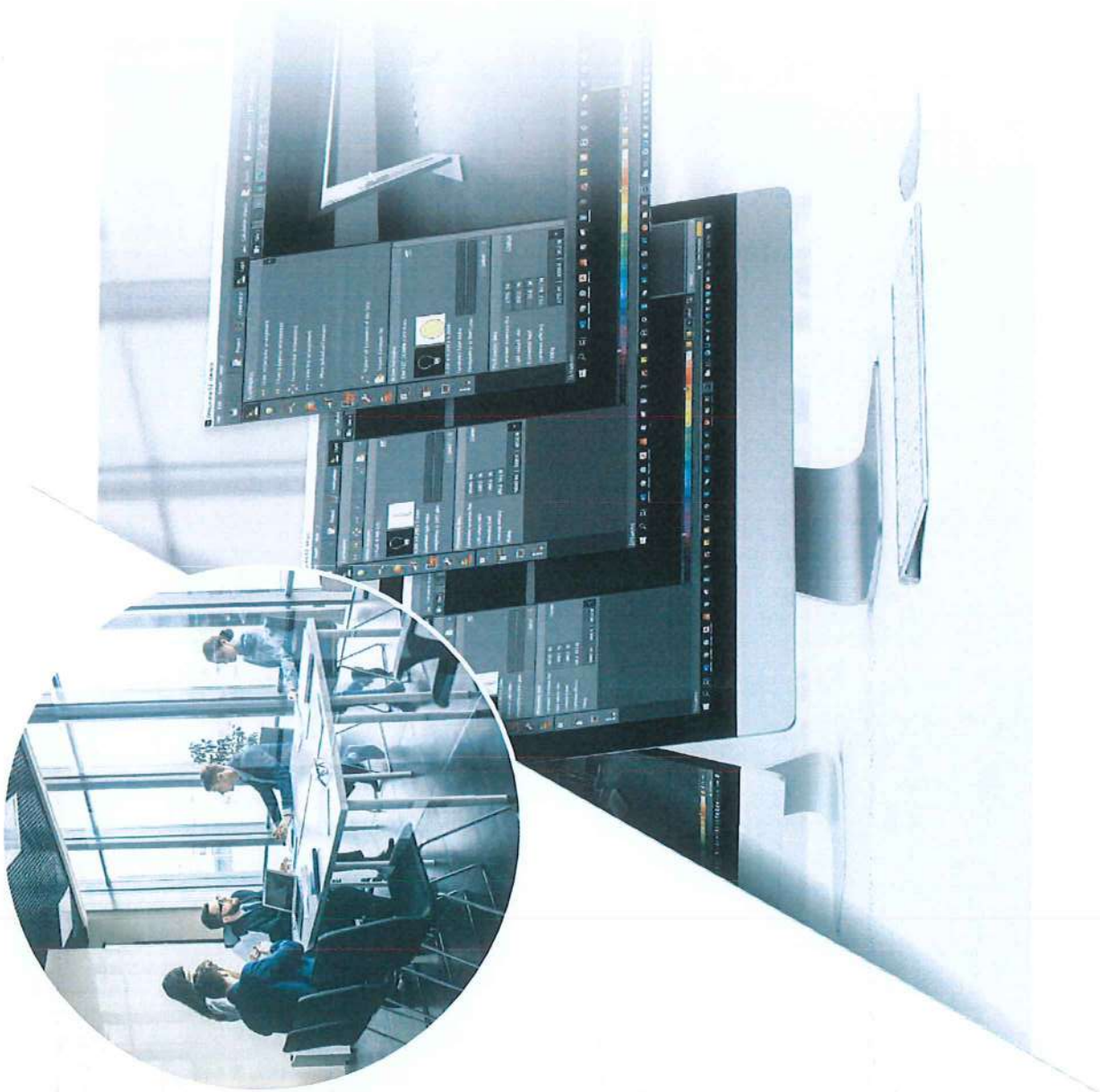
LUMINLITE
Albeo Weatherproof



KNIGHT G4
Albeo High Bay



PROCLEAN
Cleanroom Teardrop



LIGHTING SIMULATION & 3D DESIGN CAPABILITIES END TO END SERVICES

We are equipped with the necessary resources and manpower in delivering the full scope of projects undertaken. Our comprehensive team includes :-

- Professional (Mechanical & Electrical Engineers)
- Technical Field Team & Application Engineers
- Lighting Designers
- Professional draftsmen

Working with our clients, consultants, architects and contractors in a broad range of market sectors, Midwest Green has a team of experts with vast experience in system design. Technical support and commissioning of projects are also overseen by our international principals to ensure the level of standard is approved by their company.

Our know-how and capabilities have enabled us to advise and provide solutions for many projects undertaken ranging from complex system integration, meeting technical requirements of system performance, commercial aspect of cost and stringent timeline of our client. We have also taken the lead in driving eco-friendly products as one of the pioneer in retrofitting LED street lights in Malaysia.

PROFESSIONAL INTEGRATED LIGHTING SOLUTION PROVIDER:
SMART SYSTEM STREET LIGHTING



SMART CITIES TECHNOLOGY
OF TOMORROW:
HYBRID PLC-RF SYSTEM

We make smart cities smarter by creating reliable networks over existing power lines. We use that free-of-charge network to connect streetlights, IoT sensors and meters.



Saves cities as much as 40% of energy costs, reducing manpower and optimizing hardware lifespan.



Robust business model with complete technology ownership.



The most reliable two-way data communications over existing city infrastructure via a hybrid network of 18 power line data channels augmented with 1 wireless channel.



More than just streetlights with additional smart-city applications and connectivity to third party IoT technologies and meters. Laying foundation for other verticals beyond streetlights.

Hybrid PLC-RF
Control System:



Hybrid NEMA Smart Light Controller



PLC Smart Light Controller



3-Phase Master Light Controller



Digital Power Supply

COMPLETE POWER PROTECTION
TO ENSURE CONTINUOUS CLEAN ELECTRICAL SUPPLY

**POWER PROTECTION WITH
ZERO DOWNTIME**

ABB products offer world leading technology with real benefits to customers providing best in-class energy efficiency with very low cost of ownership. Highly reliable modular redundant designs that can scale with your business and maximize availability. With small footprint in design, ABB products save valuable floor space.

In ABB's range of modular UPSs, each UPS module has all the hardware and software needed for autonomous operation – rectifier, inverter, battery converter, static bypass switch, back-feed protection, control logic, display, and monitoring system. With all the critical components distributed between the individual units, the system is fault tolerant and there are no single points of failure. ABB calls this modular approach Decentralized Parallel Architecture (DPA).

Applications

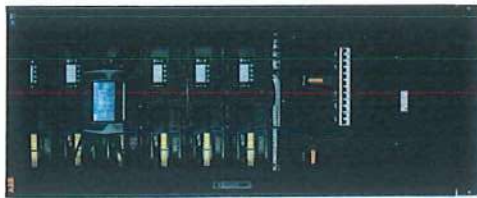
- Data center industry
- Robotics
- Semiconductor industry
- Healthcare industry
- Pharmaceutical industry

Key Takeouts

- Modules are fully redundant with each other.
- Simplicity, and ease of operation and service, minimize the chance of human error.
- High-quality, reliable equipment.
- Online-swappable modules minimize downtime.
- Scalable architecture allows for standardized service concept.



OUR PRINCIPAL & PARTNER:



CAPABILITIES ESSENTIAL TO THE EFFECTIVE DELIVERY OF ELECTRIC POWER AND CURRENT ENERGY NEEDS

ELECTRICAL PRODUCTS & SOLUTIONS

Comprehensive range of electrical solutions designed to power and protect homes, businesses, and industries. Through its strong history of quality and reliability, Eaton brings proven products and solutions to customer worldwide.

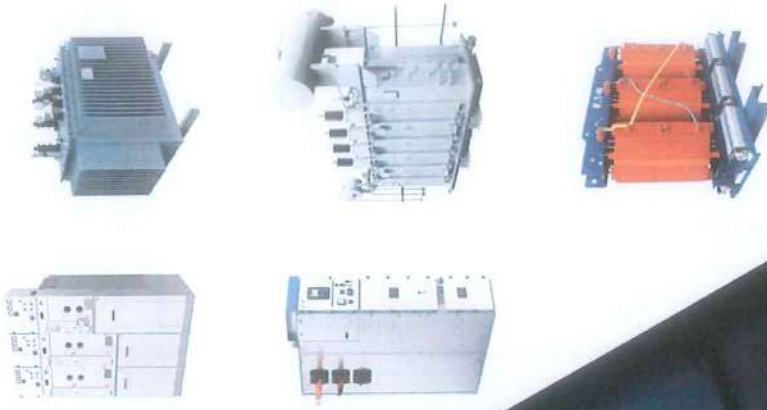
These strong foundations of a global fortune 500 company are further strengthened through its R&D facilities developing future-proof solutions that meets the demand of future generations.

Applications

- Residential
- Commercial & hospitality buildings
- Utility & infrastructure
- Servers & data centers

Key Takeouts

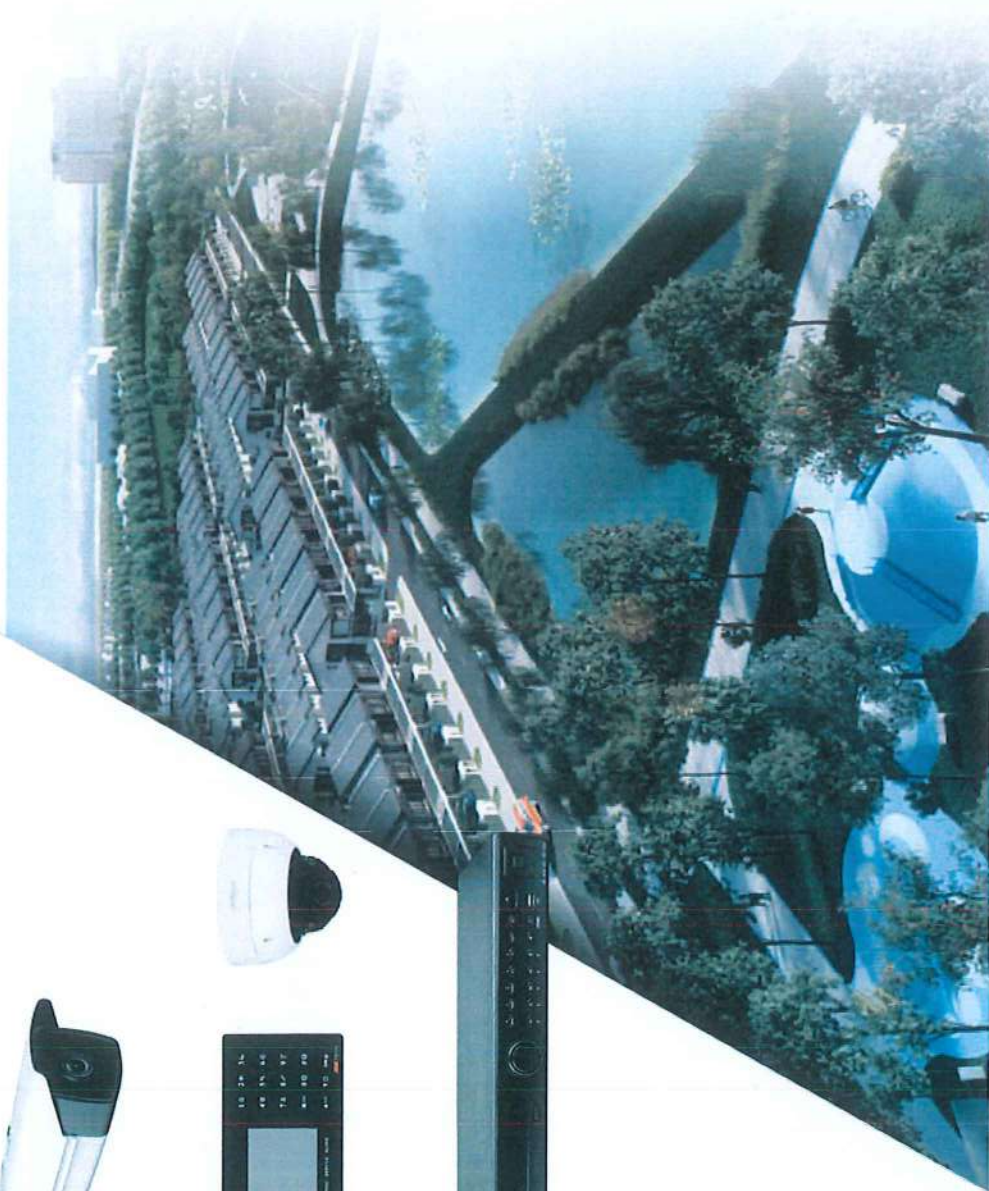
- Leading electrical component brand in the world.
- Component includes circuit breakers, transformers, switchgears, battery energy storage system, EV charger and etc.
- Trusted brand, widely used in oil & gas, power utility, data centers and others.
- Wide range of products from low voltage to high voltage up to 33kV.
- R&D and manufacturing center all over the world.
- High quality brand with well known heritage brands such as Holec, Moeller, MEM and many more.



OUR PRINCIPAL & PARTNER:



MWTECH ELV AND SECURITY SYSTEM



ELV & SECURITY SYSTEM

Our system is a comprehensive solution designed to protect your property and enhance connectivity through advanced technology. This integrated system combines cutting-edge security features with ELV components to create a powerful network of automation, communication, and surveillance for a smarter, safer environment.

Applications

- Perimeter Security
- Residential and Commercial Building
- Guardhouse

Key Takeouts

- Best in class, well known quality products.
- Low downtime, minimal maintenance.
- Full system featured including hardware integration with software.

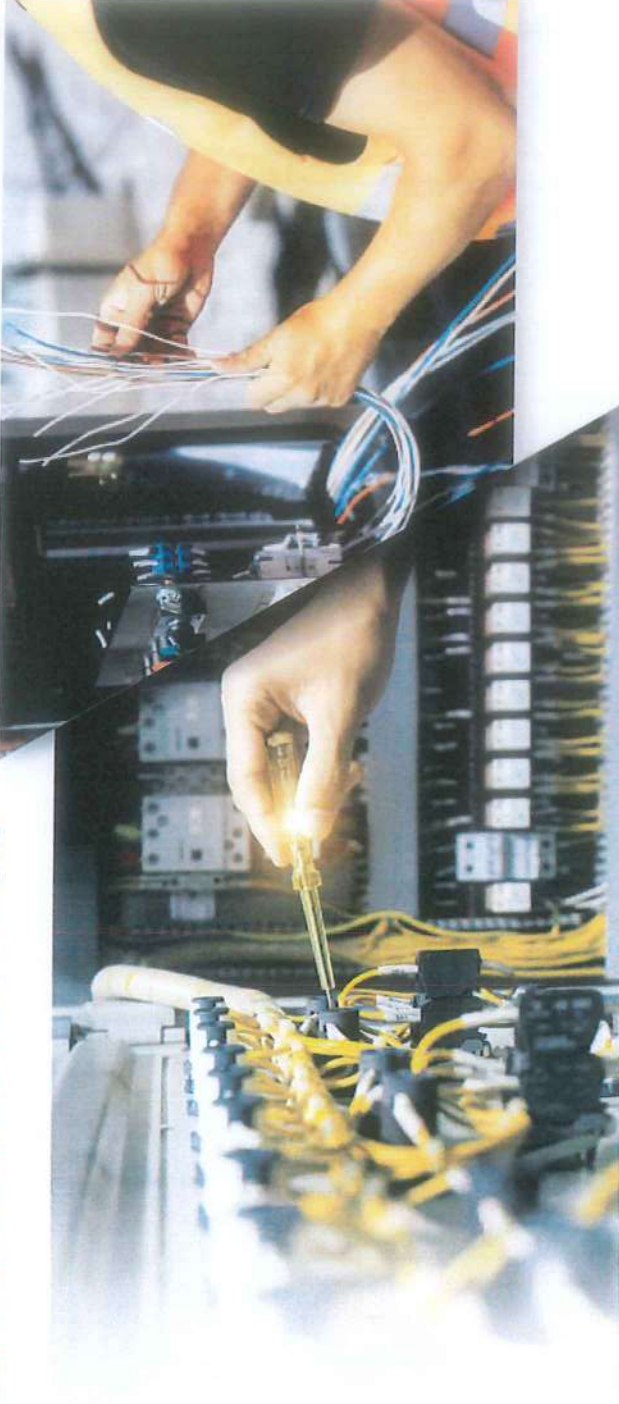
OUR PRINCIPAL & PARTNER:



CERTIFICATIONS:



ELV & ELECTRICAL CONTRACTING SERVICES



AN EXPERIENCED TEAM OF MANAGEMENT, ENGINEERS AND WORK FORCE

Reputed for delivering execution excellence in the field. Our team is committed in executing company strategy by maintaining a strong balance sheet and allocating capital in a flexible but disciplined manner, which we believe is a competitive edge.

Our services of ELV and Electrical contracting works consist of the following:



ELECTRICAL SERVICES

Electrical contracting works for various kinds of development and construction projects ranging from main, sub-main and internal building.



UNIFI SERVICES

Experienced in complex design and installation works for fibre optic cabling infrastructures and network services.



AIRCON SERVICES

Contracting works includes Duct-Free Split System Air Conditioners, Packaged System Air Conditioners, Ductless Mini Split System Air Conditioners and Standard Ducted Split System Air Conditioners.



TELEPHONE SERVICES

Design, supply and installation works for various kinds of telephone cabling works for residential, high-rise and complex development.



MATV SERVICES

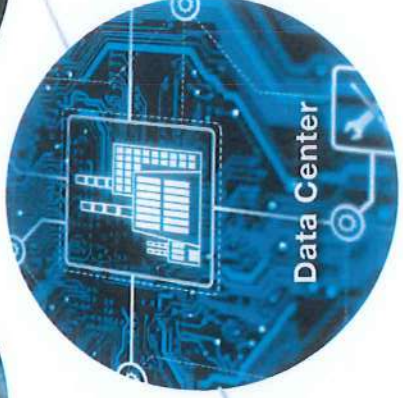
Provides professional services in the installation and maintenance of MATV by completing major projects for commercial clients across Malaysia.



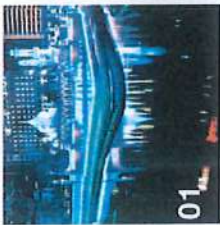
EXTERNAL/ UNDERGROUND INFRA DUCTING

Offers complete EPCC works for various types of development project with own man power and machineries.

OUR KEY
MARKETS



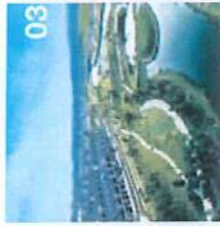
PROJECT References



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02



03



04



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OUTDOOR & STREET LIGHTING SYSTEM

- 01. River of Life, Kuala Lumpur
- 02. Pagh Uni City and Xiamen University, Sepang
- 03. Various township at Shah Alam, Bukit Raja, Seremban, Johor Bahru and etc.
- 04. KVMRT project, Kota Damansara
- 05. Eco Ardence Football Field, Shah Alam
- 06. BSP 21

INDOOR LIGHTING SYSTEM

- 07. AirAsia RedQ, Sepang
- 08. AirAsia Tune Hotel, Sepang
- 09. Nationwide myNEWS.com outlets
- 10. Nationwide 7-11 stores
- 11. KLCC Parking (With microwave sensor)



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OUR KEY PROJECTS

- 12. LBS BSP 21, Bandar Saujana Putra, Selangor
- 13. Skyvilla Condominium, Puchong, Selangor
- 14. Alam Perdana Sales Gallery by LBS Bina Group Bhd.
- 15. Bandar Bukit Raja by Sime Darby Property Bhd.
- 16. SkyArena Sports Complex (NTP Skyworld)
- 17. LBS SkyLake Residence
- 18. Serenia City by Sime Darby Property Bhd.
- 19. Mercu Jallil, Selangor

00 MIDWEST GREEN

www.midwestgreen.com

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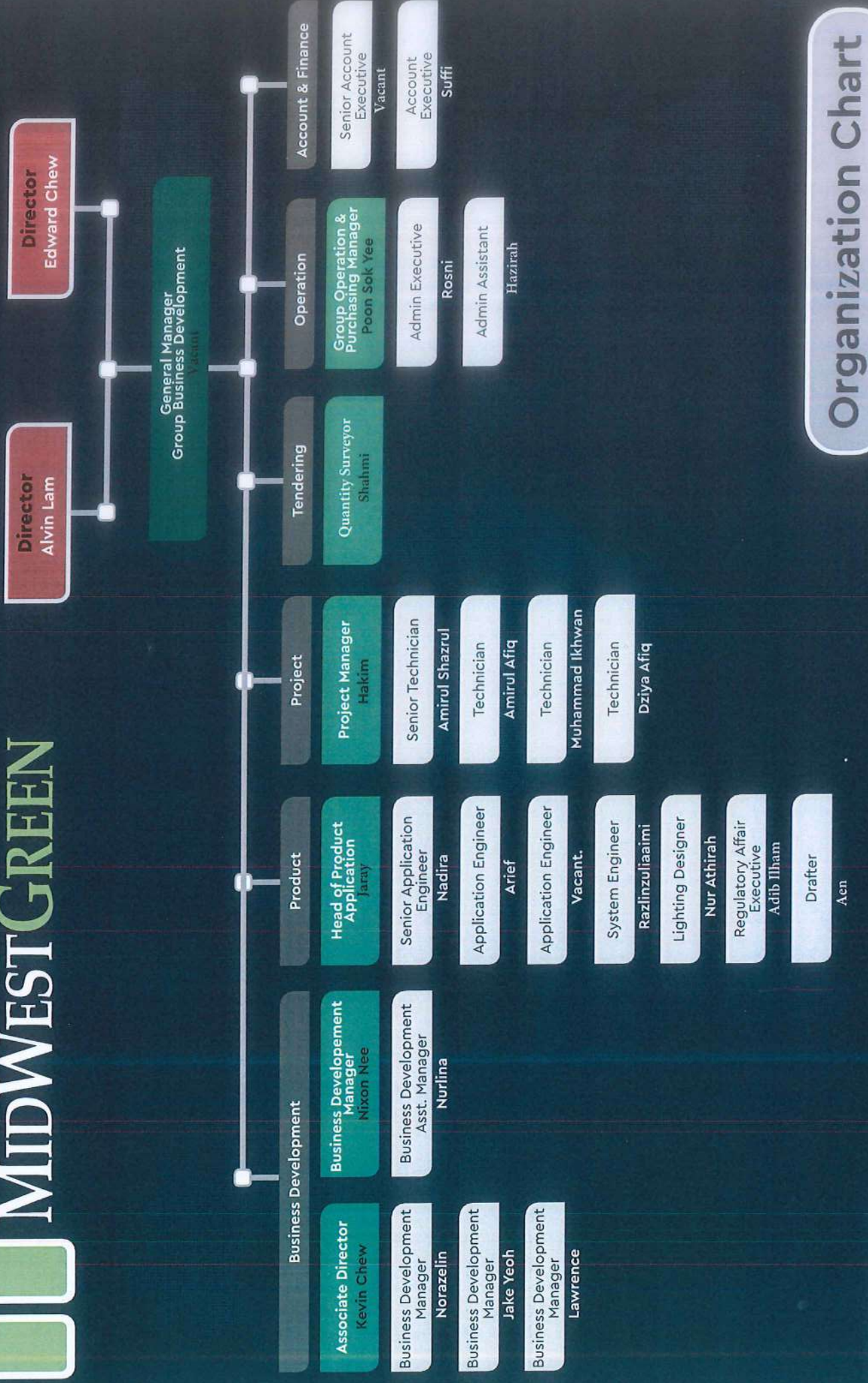
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Please scan to log
in our website!

MIDWEST GREEN



Organization Chart