

Company Profile

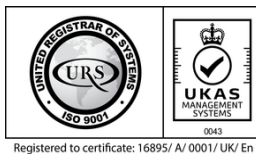


Precision Design, Absolute Confidence

2024

AMPERES

- **Public Address System**
- **Emergency Voice EVAC**
- **Background Music**
- **Voice Announcement**



Registered to certificate: 16895/ A/ 0001/ UK/ En

www.ampereselectronics.com

About Our Company



Incorporation

Amperes Electronics Sdn Bhd was established in 1999, a year after its parent company, AV Technology Sdn Bhd, with the objective in having a separate entity to fabricate customised items to be used by SI clients.

Soon, as the market changed because of the Asian financial crisis, Amperes relooked into its business model and decided to venture into its own branding - AMPERES.

The first standardized product was a 6 channel speaker zero selector, and since then we have over 150 models, varying from simple equipment to higher technology products such as IP based PA systems.

Introduction

01 Taking On The Odds and Challenges

It was an uphill task to play within the matured market which was dominated by European brands, and the perception towards a local brand was at the lowest point.

Nevertheless, we took the challenges, a step at a time to change the mindset. Though till this date, we managed to prove the doubts were wrong, we still have many great hurdles to pass through before being truly recognised as a global brand.

02 Innovation

Continuous product development to keep abreast with contemporary needs is a key element in the growth of the company. With increasing involvement of PA product with IT Technology. Amperes had invested considerable amount of effort and fund to bring the brand to the next era, to be at par with established brands.

03 Manifestation

From simple to delicate systems, Amperes always has something to offer. With thousands of installations, Amperes has no doubt being a product of reliability and trustworthy.

Among prominent installations includes the Akkuya Nuclear Plant in Türkiye, TRX City Tunnel PA (Kuala Lumpur), critical installation - hospitals, hotels, high end condos, police headquarters etc. Other installation sites are located around the region such as Singapore, Myanmar, ME countries, Thailand etc. The reference list can be found at the end profile.

04 Spreading its Wings

Amperes will always look outwards and would not contemplate with its current achievement. We will eliminate the "Jaguh Kampung" mentality, to prove a point that Malaysians can compete with foreign counterparts.

Since 2005, Amperes had been venturing beyond our shore, by taking part in international level exhibitions and promoting via international medias.

As at Jan 2014, Amperes has its footprints stamped in various countries, notably Singapore, Brunei, Vietnam, Thailand, Philippines, Myanmar, Cambodia, UAE, Qatar, Kuwait, Egypt, KSA, Russia and Türkiye.

In coming years, further efforts would be invested to expand to Europe and Indian subcontinents while strengthening the existing overseas market.

Company Photo



Operation Office
HQ Malaysia



Factory



Showroom /
Sales Gallery

Company Data

Company Name	AMPERES ELECTRONICS SDN BHD
Company Registration No.	200001006420 (509025 - X)
Business Address	70, Jalan Industri PBP3, Taman Perindustrian Pusat Bandar Puchong, 47100, Puchong, Selangor Darul Ehsan, Malaysia
Factory Address	No. 2, Jalan Meranti Jaya, D25 @ Meranti Puchong, 47120 Puchong, Selangor Darul Ehsan, Malaysia
Email Address	amperes@avctsb.com / info@ampereselectronics.com
Principal Activities	Design and manufacturing of Public Address equipment
Legal Constitution	Private Limited / Sendirian Berhad (Wholly own by Malaysian)
Date of Incorporation	27 th March 2000
Authorised Capital	RM 500,000.00
Paid Up Capital	RM 250,000.00
Directors	Mr. Ng Siew Kean (Managing Director) Ms. Jelyn Ng (Director)
Bankers	Public Bank Berhad - Bandar Puchong Jaya Branch
Account No.	3-118-9552-33
Associated Companies	AV Craft Technology Sdn Bhd Amperes Asia Pte Ltd, Singapore
Company Certification	ISO 9001 / 2015 Quality Management System Certificate No. 16895 / A / 0001 / UK / En



Product Range

IP Based Solutions

Ethernet server and client / Music Server and Client / Network communication interface / Ethernet PoE + Speaker

Software

Music server software and converter

Paging Microphones

Digital paging microphones / Analogue paging microphones / Emergency paging panel / Gooseneck microphones

Inputs & Data

CD player / Chime and siren unit / Digital message player / Recorder / Weekly programmable player / Zone decoder unit

Mixers / Distributions

Matrix controllers and accessories / Pre-amplifier mixer / Audio distribution amplifier

Amplifiers

Mixer amplifiers / Line amplifiers / Mini amplifiers

Amplifier Changeover & Monitoring

Auto and manual changeover unit / Amplifier surveillance module / Speaker line surveillance unit

Selectors

Audio source selector / Speaker line selectors

Power Distributions

Power suppliers / Battery charger / Sequential power switcher

Volume Controls

Volume controllers and patch panel / Auto sensing volume controller

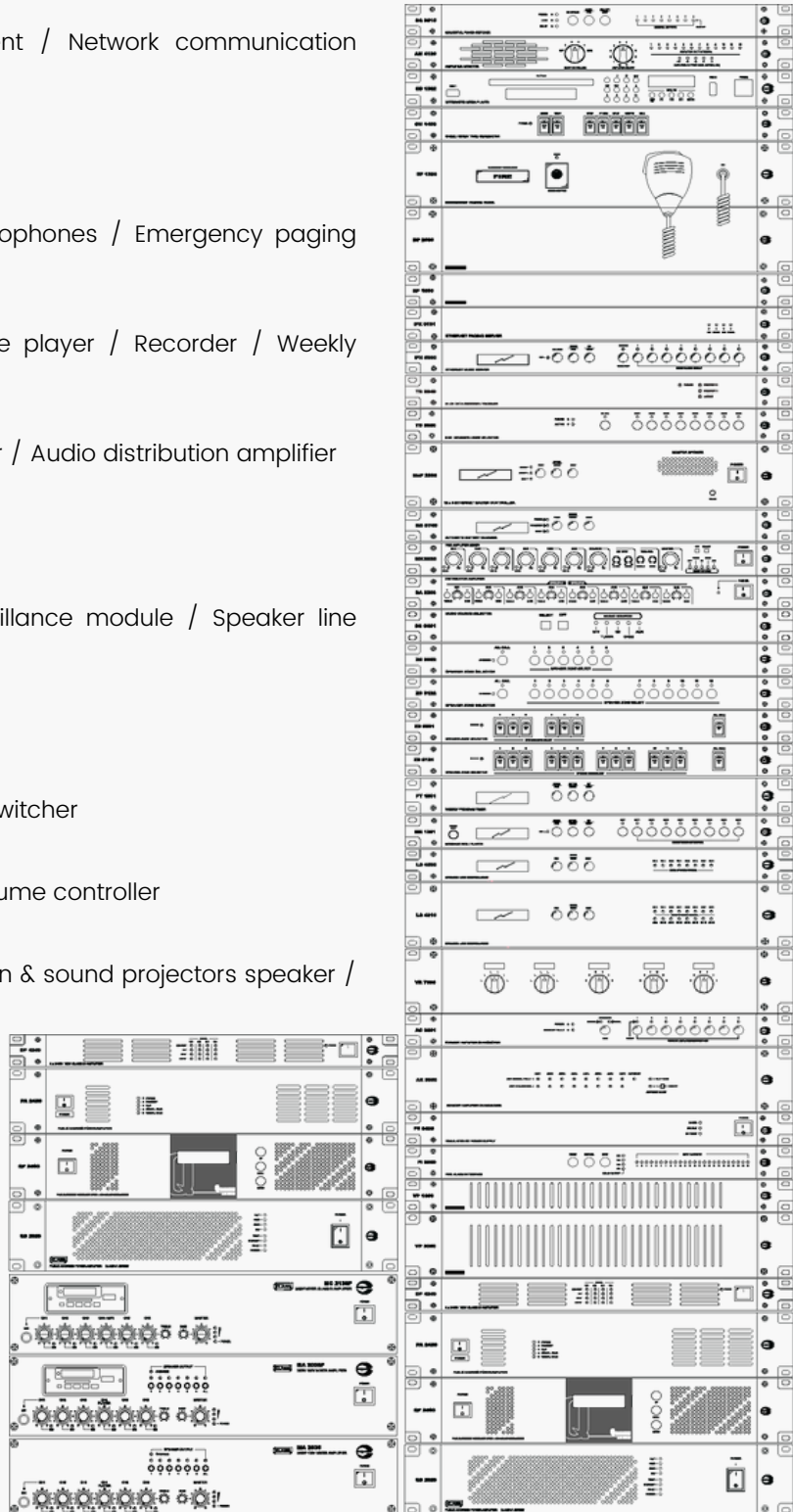
Speakers

Ceiling & box speaker / Full range music speaker / Horn & sound projectors speaker / Pendant and ground speaker / Tunnel Horn Speaker

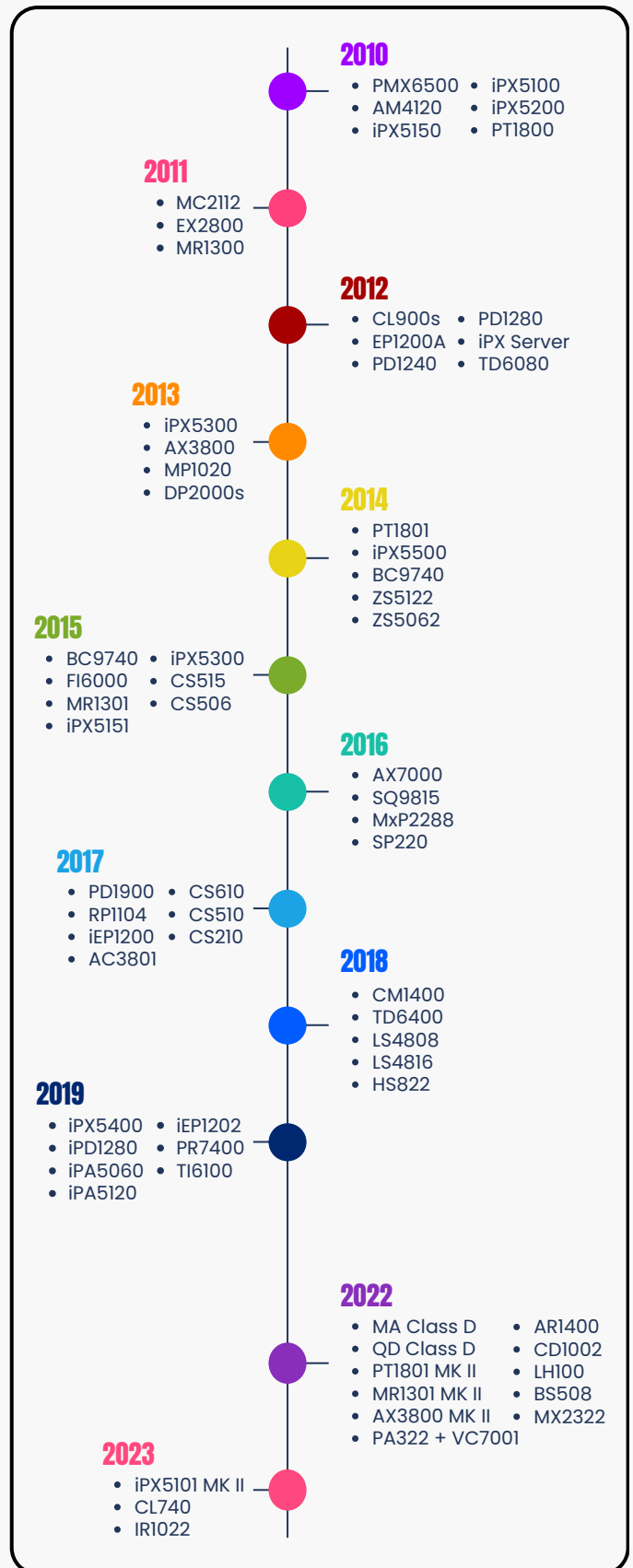
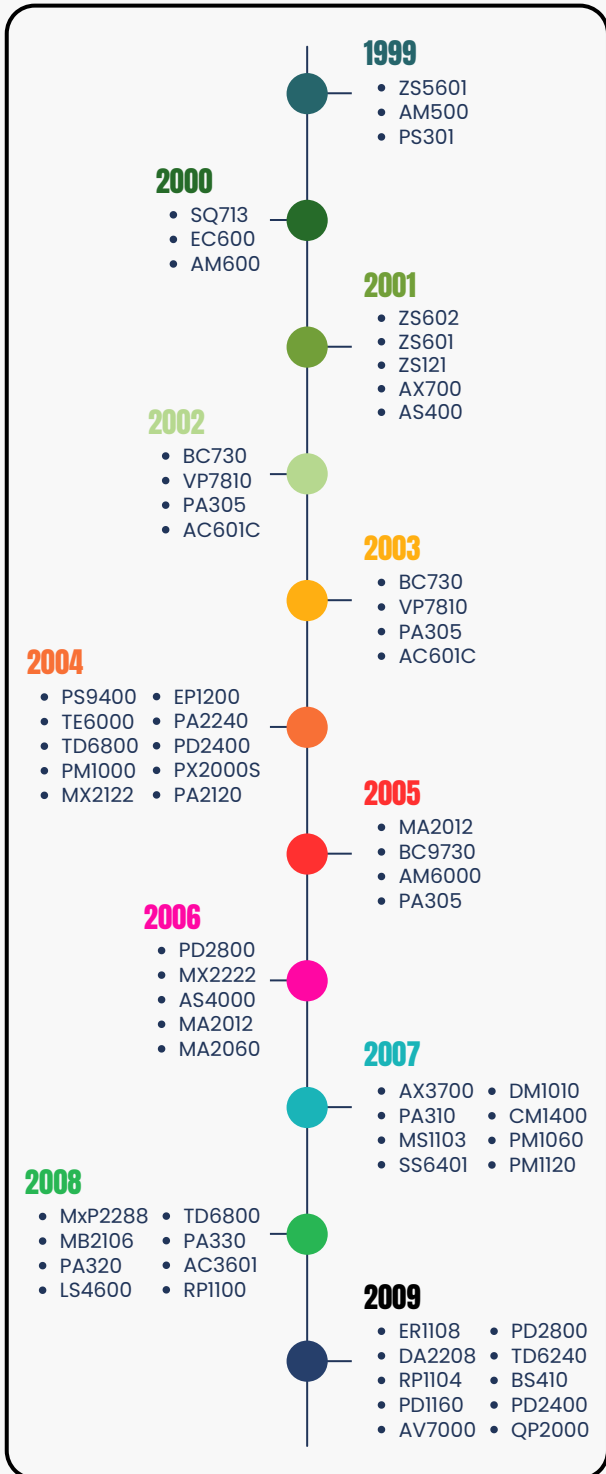
Since 1999 the first ampere's model ZS5601 which is 6 channel zone selector.

We invested heavily on R&D in Malaysia, which accounts a quarter of our expenditure. Until today, we expanded to over 150 models and still keep growing in the future. We constantly seek to improve our upgrading existing models while developing new products to meet the ever-increasing demand for contemporary needs.

Start from 2010, with IOT getting more prominence in our daily life including PA system, we shifted our focus on creating more IT related products, which is imminent in this new brochures. However, we improve existing range while shifting the focus on IT, in line with our policy of "Continuous Product Improvement".



Product Range



Organisation

Managing Director

Admin & Account Director

Admin

Accounts
Purchasing
Sales Co-ordination
General Admin
Store

**Engineering /
Project**

System Design
Field Support /
Fabrication

Manufacturing

Production Manager
ISO Controller
Technicians
Quality Controls
Inventory

Sales & Marketing

Oversea Sales
Local Channel
Support
Marketing Support

**Service &
Technical**

Product Service

Organisation

As an SMI, Amperes Electronics operates on lean basis, to keep overhead low, while staying close to our value clients. As we are small in numbers, each of the employee is multitasked, but with own roles to perform for better yield in productivity.



The management stressed fully on performance of every individual with the goal of obtaining clients' good approval ratings, and thereby we constantly try to alleviate the knowledge of every employee.

As a customer oriented company, we listen to feedback, adjust to market requirement and aiming for clients' satisfactory application of our products. Our 5 star rated after sales service ensure minimum down time of any installed systems.



What We Do

Amperes strives to be an emerging and prominent player in this industry, and our great effort in making the brand as a preferred choice by many, We do not just sell products, but we innovate from within. From the first line of activities, i.e. Product conception, we move downstream with care, to material sourcing, warehousing, sub assembly, final assembly, testing and packaging. The process does not end once the products are out to clients, and we keep tap on the performance, listening to suggestions and feed back to our R&D Team. This is how we evolve -



Efficient Material Controls via proper warehousing



Sub Assembly Process



Our in-house R&D team never ceases in developing and upgrading products, in line with contemporary needs and keeping abreast with current technology



Main Assembly Process



Registered to certificate: 16895/ A/ 0001/ UK/ En
ISO system to monitor compliance



Packaging



Testing via human and automated machines for precision controls



Servicing

What We Do

Support / Train
client & dealer



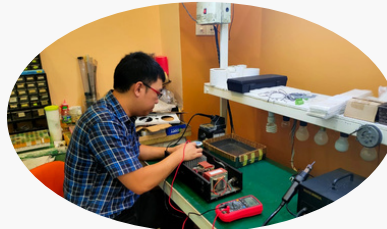
Design PA Systems



Prepare budgetary
on PA systems



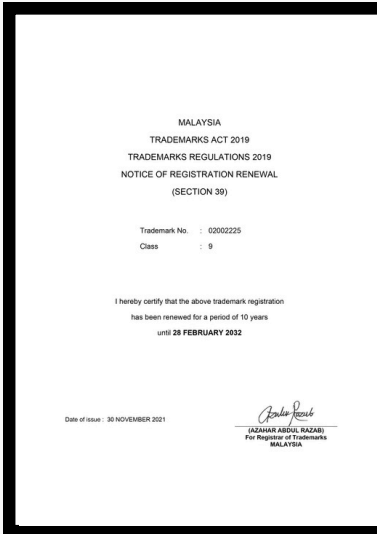
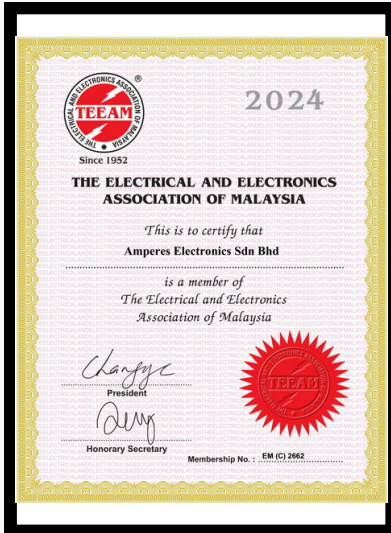
Provide Professional
Consultancy Services



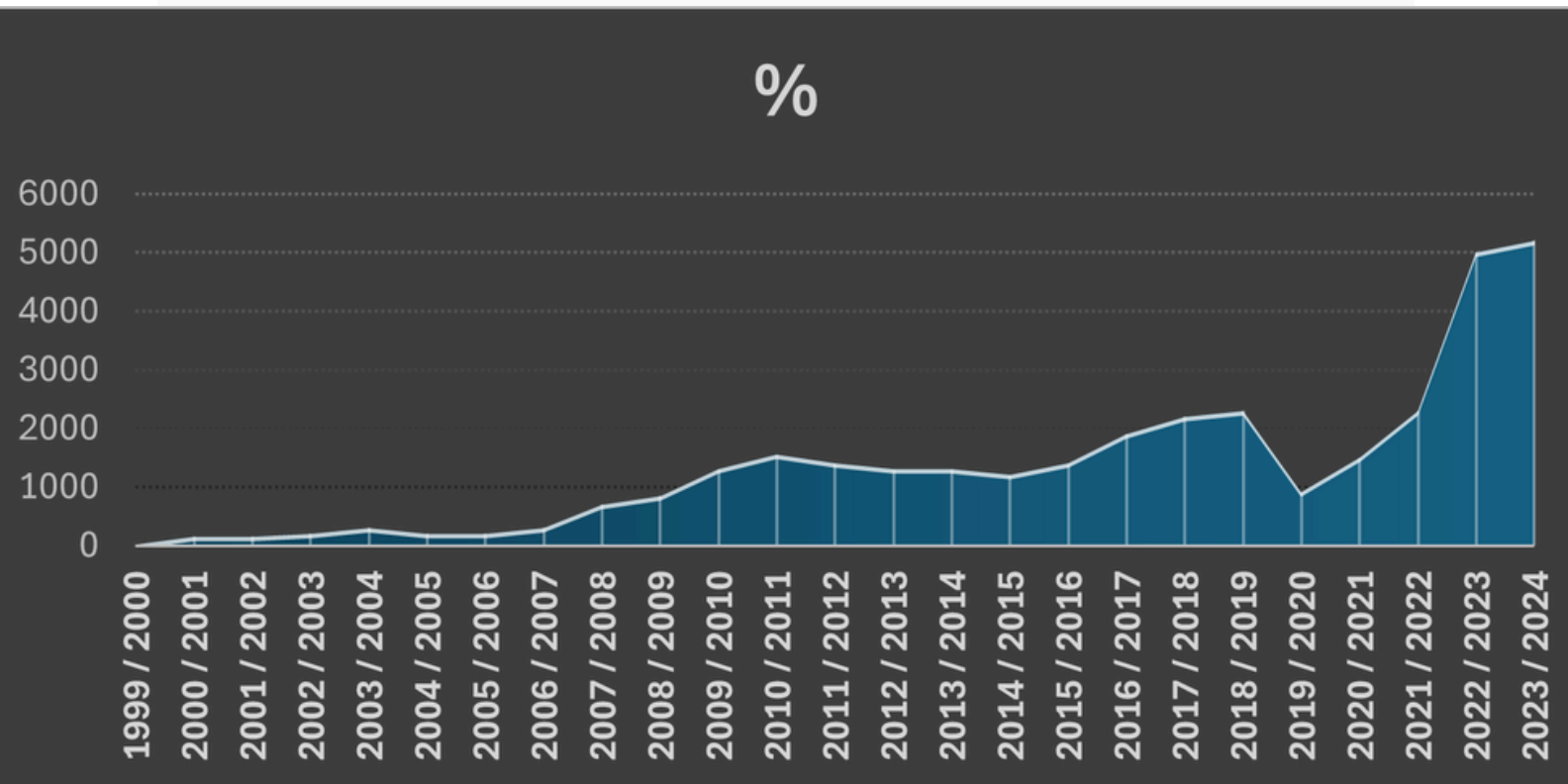
Give the best response on
service or repair after sales



Certificates



Company Growth



Amperes has now entered 25th years of operation, started humbly as a small installer in Puchong, a fast grown town outside of Kuala Lumpur. From a small bench but equipped with burning passion and focused vision, we managed to tide through the pounding waves to what we are today. We are still small comparatively, but we shall endeavour with the trust and support for our loyal clients to move further ahead to be a global player. Significant growth of Amperes is seen with acquire a bigger showroom, shifting to larger production area and expanding R&D facilities in 2019.

Covid-19 pandemic had caused dramatic losses and pausing the growth. However, with opening of market and loosening of movement controls, we gain our momentum to leap forward and most notably in fiscal year 2022/2023.

Project References

2019–2025
GOVERNMENT / PUBLIC



National Archive, Kuching, Sarawak



Bank Negara Academy

INSTALLATION

Wisma Mont Kiara
 Lembaga Zakat Selangor
 Arkib Negara Putrajaya (Ongoing)
 Lembaga Hasil Dalam Negeri (LHDN) Kota Kinabalu
 LHDN Tawau
 National Archive, Kuching, Sarawak
 CIQ Sultan Abu Bakar
 National Food Safety Center
 LHDN Complex, Jalan Duta - (Retrofit) (IP-PA)
 SUK Gov Office, Kangar
 MOF Car Park Complex, Kuwait
 Custom Complex, Lahad Datu
 LHDN Office Kota Bharu
 Bank Negara Academy
 Custom Complex, Lahad datu

LOCATION

Selangor
 Selangor
 Sarawak
 Sabah
 Sabah
 Sarawak
 Johor
 Kuala Lumpur
 Kuala Lumpur
 Perlis
 Kuwait
 Sabah
 Kelantan
 Kuala Lumpur
 Sabah

YEAR

2023
 2023
 2023
 2023
 2022
 2022
 2021
 2021
 2021
 2020
 2019
 2019
 2019
 2019
 2019



MRSM - Sugar Factory Pasir Gudang



LHDN Kota Bharu

Project References

2019-2025
OFFICE TOWERS



Air Traffic - ATC (DCA) Office



CIMB Bank Putrajaya

INSTALLATION

PNB Office Sultan Ismail
 NAZA TOWER Persiaran KLCC
 Teamcons Resources Sdn Bhd
 8BU, Bandar Utama
 Atwater - Corporate Office
 Miri Times Square
 Stellar Puchong, Bandar Puteri
 Wisma Tune Damansara Height (PNB) - (Retrofit)
 Semporna Business Suites
 HSBC Malaysia, TRX City
 Menara TH, Bandar Utama (Refurbishment)
 Petronas KK
 UNHCR
 CIMB Bank
 Air Traffic - ATC (DCA) Office, Sepang

LOCATION

Kuala Lumpur
 Kuala Lumpur
 Sabah
 Selangor
 Kuala Lumpur
 Sarawak
 Selangor
 Kuala Lumpur
 Sabah
 Kuala Lumpur
 Selangor
 Sabah
 Kuala Lumpur
 Putrajaya
 Selangor

YEAR

2023
 2023
 2023
 2023
 2023
 2023
 2022
 2022
 2022
 2021
 2021
 2020
 2020
 2019
 2019



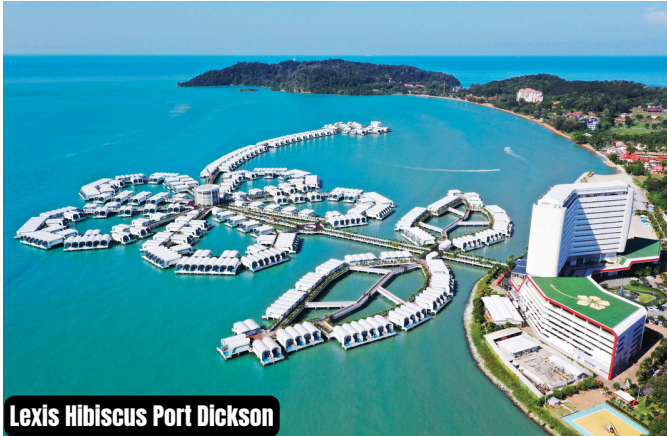
Stellar Puchong, Bandar Puteri



NAZA Tower Persiaran KLCC

Project References

2019-2025
HOTELS / RESORTS



Lexis Hibiscus Port Dickson



Marriot Pulau Perhentian

INSTALLATION

Marriot Pulau Perhentian
 Lexis Hibiscus, Port Dickson
 Mercure Hotel, Miri
 Club Med - Cherating (Retrofit)
 Lotus Hotel Kuantan
 Gurney Hotel (Retrofit)
 Ala Cartel, Ha Long, Hanoi
 Imperial Lexis
 Swiss Garden Hotel, Lumut - (Retrofit)
 Park Royal Langkawi
 Howard Hotel Dhaka
 AL Hayat Hotel
 Le Meridian Kota Kinabalu
 Verona Hotel
 Fourpoints Hotel

LOCATION

Terengganu
 Negeri Sembilan
 Sarawak
 Pahang
 Pahang
 Penang
 Vietnam
 Kuala Lumpur
 Perak
 Kedah
 Bangladesh
 Lebanon
 Sabah
 Saudi Arabia
 Kuala Lumpur

YEAR

2023
 2023
 2022
 2022
 2022
 2022
 2021
 2021
 2021
 2021
 2021
 2020
 2019
 2019
 2019
 2019



Swiss Garden Hotel, Lumut



Fourpoints Hotel, Kuala Lumpur

Project References

2019–2025
EDUCATION & TRAINING



Malaysia MAHSA University



Monash University Sunway

INSTALLATION

Malaysia MAHSA University
 Monash University Sunway
 Badminton Academy DBKL
 University Teknologi Malaysia, Melaka
 UITM Shah Alam (Faculty Engineering)
 KDU Batu Kawan, Penang
 Politeknik Hulu Terengganu
 University Malaysia Kelantan (UMK): Admin / Library

LOCATION

Selangor
 Selangor
 Kuala Lumpur
 Melaka
 Selangor
 Penang
 Terengganu
 Kelantan

YEAR

2023
 2021
 2021
 2019
 2019
 2018
 2018
 2018

Poh Min School in Puchong
 Sekolah Kebangsaan Gadong
 Sekolah Menengah Kebangsaan Datuk Haji Talib Karim
 Nobel International School
 Invictus International School
 SJKC Foon Yew 5
 Schools in Oman (25 nos-various locations)

Selangor
 Sabah
 Melaka
 Selangor
 Johor
 Johor
 Sultanate of Oman

2023
 2023
 2023
 2022
 2022
 2021
 2019



Nobel International School



SJKC Foon Yew 5

Project References

2019-2025
ENTERTAINMENT &
SHOPPING,
COMMERCIAL,
MIXED DEV.



Tropicana Golf Club



Sunken Plaza, TRX City

INSTALLATION

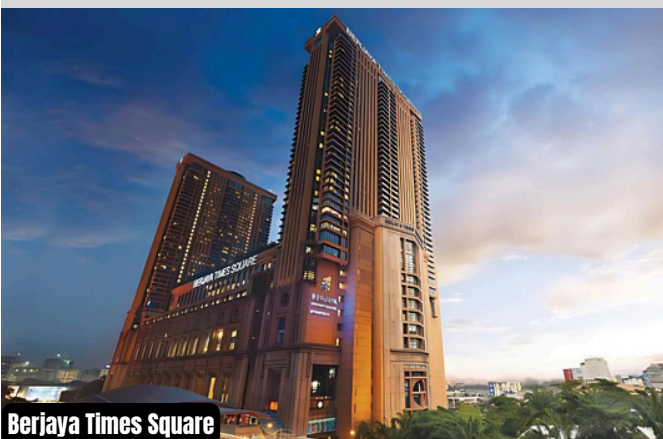
- K Town, Manila
- CBD @ TRX City
- Sunken Plaza, TRX City
- Mayang Mall, Kuala Terengganu
- Agile Bukit Bintang
- The Pulse, Puchong
- Lotus Kluang
- Decathlon Outlets (Various locations)
- Prescint 8
- Rio City, Bandar Puteri
- Berjaya Times Square (Retrofit)
- KLCC Lot 91
- Lika Boulevard
- Tropicana Golf Club
- Inanam Mall & Hotel, Kota Kinabalu

LOCATION

- Philippines
- Kuala Lumpur
- Kuala Lumpur
- Terengganu
- Kuala Lumpur
- Selangor
- Johor
- Malaysia
- Cyberjaya
- Selangor
- Kuala Lumpur
- Kuala Lumpur
- Sabah
- Kuala Lumpur
- Sabah

YEAR

- 2024
- 2023
- 2023
- 2023
- 2023
- 2023
- 2023
- 2023
- 2021
- 2021
- 2020
- 2020
- 2020
- 2020
- 2020



Berjaya Times Square



K Town, Manila

Project References

2019–2025
SECURITY



Alor Gajah District Police HQ



Balai Bomba Beaufort

INSTALLATION

Alor Gajah District Police HQ
 TUDM Labuan
 Balai Bomba Beaufort
 IPD Serdang
 Balai Bomba Rembau
 Prisons (Retrofit at 20 locations throughout)
 Balai Bomba Tawau
 Balai Bomba Nabawan
 Balai Bomba Miri
 IPD Tanjung Malim
 IPD Batu Pahat (Retrofit)
 IPD Kepyayan
 IPD Nusajaya

LOCATION

Melaka
 Sabah
 Sabah
 Selangor
 Negeri Sembilan
 Malaysia
 Sabah
 Sabah
 Sarawak
 Perak
 Johor
 Sabah
 Johor

YEAR

2024
 2024
 2024
 2023
 2023
 2023
 2023
 2023
 2023
 2022
 2021
 2021
 2020
 2019



TUDM Labuan



IPD Serdang

Project References

2019-2025
TRANSPORTATION
PRAYERS



TRX Tunnel



Penang Hill Tram

INSTALLATION

Setapak Sentral

TRX Tunnel

Park and Ride (Retrofit)

Kazakhstan Railway

Sapangar Port

Penang Hill Tram

Air Asia Cargo

Lebuhraya Pantai Barat

LOCATION

Kuala Lumpur

Kuala Lumpur

Putrajaya

Kazakhstan

Sabah

Penang

Selangor

Perak

YEAR

2024

2023

2022

2021

2021

2021

2020

2019

Jakel Surau, Shah Alam

Masjid Kolam Kuala Ibai (Retrofit Speaker)

Masjid PNB 118

Tsu Chi Muar

Sokka Gakai, Sumang

Selangor

Terengganu

Kuala Lumpur

Johor

Singapore

2024

2022

2022

2022

2021



Tsu Chi Muar



Masjid Kolam Kuala Ibai

Project References

2019–2025
FACTORIES



SK Nexilis Plant



Honda Melaka

INSTALLATION

Seahawk warehouse
 SK Nexilis Plant
 Infineon Kulim
 Duopharma
 Intel-Falcon (Kulim Plant)
 TTM Technology
 NAT Oleo
 NXP Factory
 Samsung Energy, Senawang
 Pentamaster
 Ferrotec Factory
 Tiger Balm Factory
 Honda Melaka
 Fuji
 DHL Sepang

LOCATION

Selangor
 Sabah
 Kedah
 Selangor
 Kedah
 Penang
 Johor Bahru
 Selangor
 Negeri Sembilan
 Penang
 Penang
 Johor
 Melaka
 Penang
 Selangor

YEAR

2024
 2024
 2024
 2024
 2024
 2023
 2023
 2023
 2023
 2023
 2023
 2023
 2023
 2022
 2022
 2022



Ferrotec Factory



Toyo Tires

Project References

2019–2025
HEALTH



Hospital Serdang



Kanola Hospital, Columbo

INSTALLATION

Hospital Tawau
 Hospital Miri
 UM Medical Centre (PPUM)
 Hospital Serdang
 Hospital Kuching
 Hospital Kajang
 Hospital Bachok
 Kanola Hospital, Columbo
 Nuclear Medical Ward
 UOA Garden Pines Med Rehabilitation
 UTAR Teaching Hospital Kampar
 Hospital Tanah Merah
 Thomson Hospital
 Hospital Putrajaya
 Hospital Sultan Ismail Petra

LOCATION

Sabah
 Sarawak
 Selangor
 Selangor
 Sarawak
 Selangor
 Kelantan
 Sri Lanka
 Iraq
 Kuala Lumpur
 Perak
 Kelantan
 Kuala Lumpur
 Putrajaya
 Kelantan

YEAR

2023
 2023
 2022
 2022
 2022
 2022
 2022
 2022
 2021
 2021
 2021
 2021
 2021
 2021
 2021
 2019



UTAR Teaching Hospital Kampar



Hospital Sultan Ismail Petra

Project References

2019-2025
MISCELLANEOUS



Hostel Complex - Samsung SDIEM



Kwong Tong Cemetery

INSTALLATION

Hostel Complex – Samsung SDIEM
 Solaris Parq Mont Kiara
 Monki Pavilion
 Anchor Grand Suites, Manila
 Torre Malate, Manila
 Uniqlo Outlet HCM
 SOHO Exopuri Juru Sentral
 Antara Genting
 Canopy Hills
 Park 2 Bukit Jalil
 Platinum Victory Face
 Kwong Tong Cemetery

LOCATION

Negeri Sembilan
 Kuala Lumpur
 Kuala Lumpur
 Philippines
 Philippines
 Vietnam
 Penang
 Pahang
 Selangor
 Kuala Lumpur
 Kuala Lumpur
 Kuala Lumpur

YEAR

2023
 2023
 2022
 2022
 2022
 2021
 2021
 2021
 2021
 2021
 2021
 2021
 2019



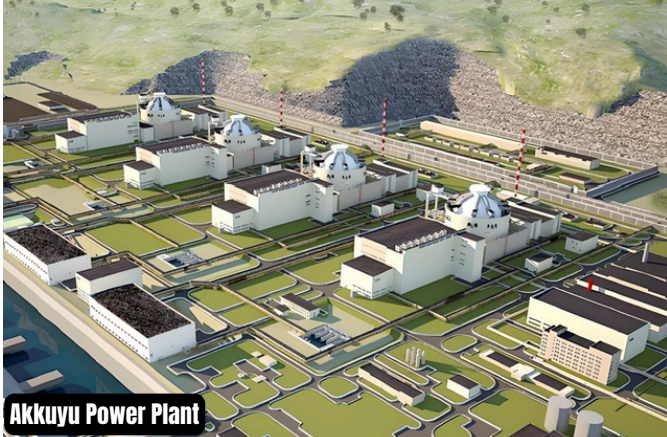
Anchor Grand Suites, Manila



Torre Malate, Manila

Project References

2019–2025
MISCELLANEOUS



Akkuyu Power Plant



Bridge Data Center

INSTALLATION

Akkuyu Power Plant
NEOM Construction Quarters
Bay Suite Residence
TRX Residence
Baleh Dam
TRX Tunnel
Forest Hill Residence
Vetro, Kota Kinabalu
Atrium Residence
GDI Data Center
Bridge Data Center
Vantage Data Center
MYTELEHAUS CJ2 & CJ3 Data Center
Project Lion - Data Center

LOCATION

Türkiye
Kingdom of Saudi Arabia
Sabah
Kuala Lumpur
Sarawak
Kuala Lumpur
Sabah
Sabah
Selangor
Johor
Johor
Cyberjaya
Cyberjaya
Kuala Lumpur

YEAR

2024
2024
2024
2024
2024
2024
2024
2024
2024
2024
2024
2023
2023
2022
2022

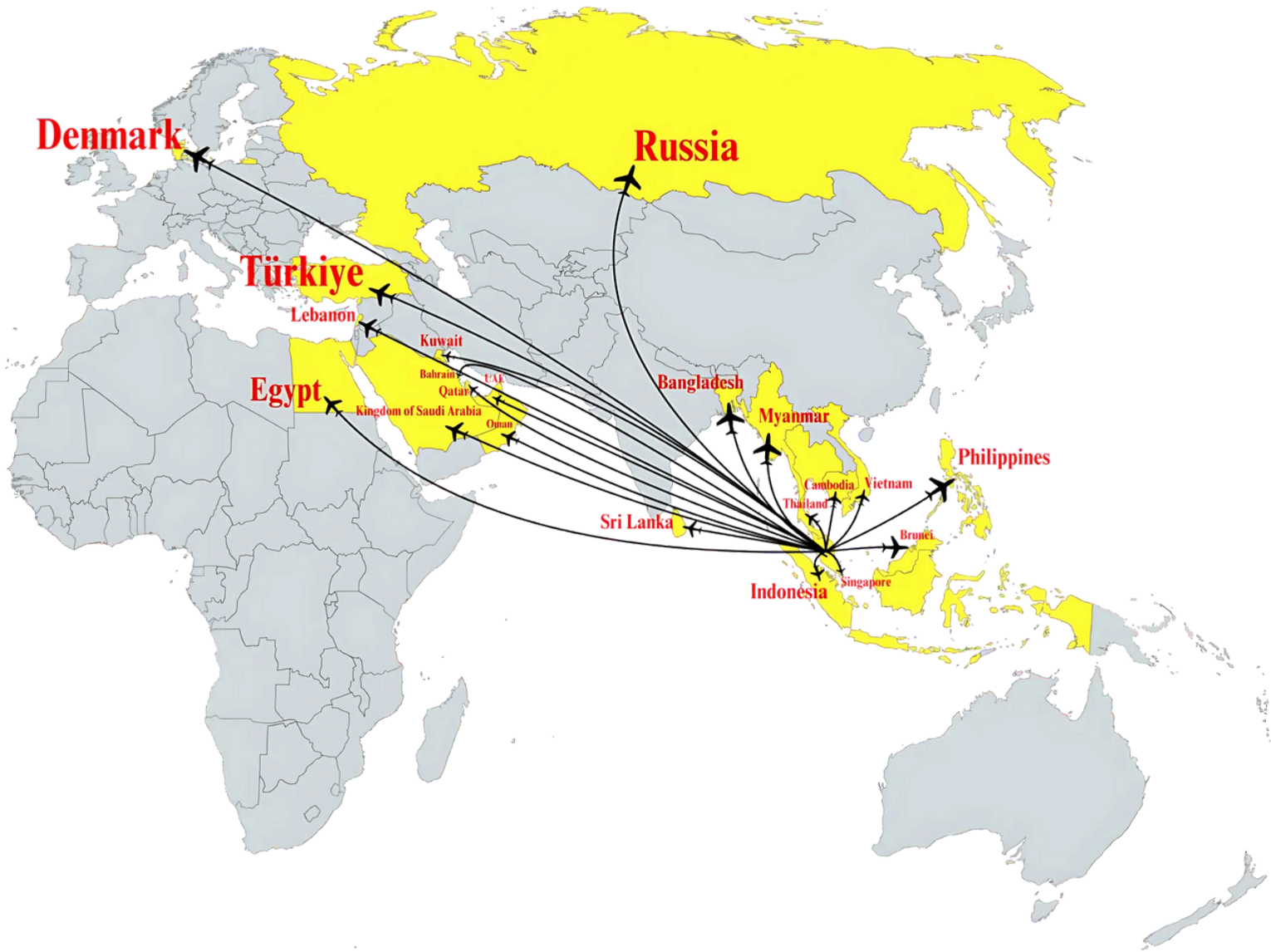


NEOM Construction Quarters



Vantage Data Center

Export from Malaysia



1. Singapore
2. Thailand
3. Indonesia
4. Vietnam
5. Myanmar
6. Cambodia
7. Türkiye
8. Kuwait
9. Kingdom of Saudi Arabia
10. Brunei
11. UAE
12. Egypt
13. Qatar
14. Oman
15. Bangladesh
16. Sri Lanka
17. Philippines
18. Russia
19. Lebanon
20. Bahrain
21. Denmark

Thank You

Contact Us

Feel free to contact us for any questions, feedback, or assistance you may need. Our team is always here to help and support you.



Address

70, Jalan Industri PBP 3, Taman Industri Pusat Bandar Puchong,
47100 Puchong, Selangor



Telephone

03-5882 7757 / 7758



Website

www.ampereselectronics.com