



COMPANY PROFILE

(169048-T)

Turbine

Technique (M) Sdn. Bhd.

<https://www.turbine-technique.com>



No. 21, Jalan Uranus AJ U5/AJ, Seksyen U5,
40150 Shah Alam, Selangor Darul Ehsan, MALAYSIA

Tel: +603-7845 4093

Fax: +603-7845 4094

ISO 9001:2015 CERTIFIED





...*"Trusted Towards Making Solutions Better"*...

About Us

Turbine Technique (M) Sdn Bhd is an award winning ISO certified total solutions provider of integrated systems in traffic management, intelligent transportation, security, and communications.

Founded in March 1988, Turbine Technique's extensive experience in Traffic Engineering, integrating systems ensures that we meet and exceed our customers needs using the most advanced technologies available in the market.

Now with a workforce of more than 70 professionals, semi-professionals and support staff, Turbine Technique has developed core engineering, system integration, contracting and service capabilities, that helped earn Turbine Technique a leading role in the fields of specialization throughout Malaysia. Our scope includes design, system integration, equipment supply, installation, commissioning, operation, and after-sales service.

Date of Establishment: 10th March 1988

Paid-Up Capital: RM5,000,000.00

Registrations:

- Ministry of Finance (Bumiputra)
- Suruhanjaya Tenaga (Class A)
- CIDB (G7)
- PKK (Class 1)
- ISO 9001:2015
- BOSCH™ Security Certified Partner

Our Commitment

Turbine Technique will be a key partner in upholding safe and optimised operations in transport systems throughout the Malaysia. Our products and services will address customised needs in traffic management, intelligent transportation systems, security and communications systems.

Our financial stability will sustain the confidence of all our stake holders including our customers, partners, shareholders, and employees.

To establish a strong foundation for sustainable growth, Turbine Technique is committed to cultivating a results-driven workforce empowered to execute the company's strategic objectives. Our employees are entrusted with the responsibility to perform their roles with unwavering integrity, upholding the highest ethical standards. This commitment not only reinforces the company's credibility with clients and business partners but also fosters a collaborative environment built on mutual trust, respect, and confidence across all levels of the organization.



Vision

"Towards Malaysia, A Smart Nation"



Mission

"We aim to build Smart Solutions to best position our clients to achieve Malaysia Smart Nation aspirations"



Quality, Health, Safety and Environment

Our commitment to treat Health, Safety and Environment related matters as highest priority for all employees including contractors and others that may be affected by our activities. Implementation and effectiveness of this policy is a Turbine Technique Line Management responsibility together with the participation of all employees while meeting all applicable legislative and other applicable requirements.

ISO 9001:2015 CERTIFIED





Our Services



Turbine Technique represents a select group of manufacturers and product principals, and is well equipped and qualified to handle small to large scale projects. The winning formula to our success is our capability to integrate systems and deliver customised solutions as **Smart Nation**.

- Integrated Operation Center (IOC)
- Smart Agile Transportation System
- CityView Security & Surveillance System
- Infrastructure System
- Communication System

SMART CITY

- Traffic Management Center (TMC)
- Traffic Control & Surveillance System (TCSS)
- Toll Collection System (TCS)
- Centralized Call Center System
- Traffic Management Plan (TMP)

SMART HIGHWAY

SMART BUILDINGS

SMART ENVIRONMENT

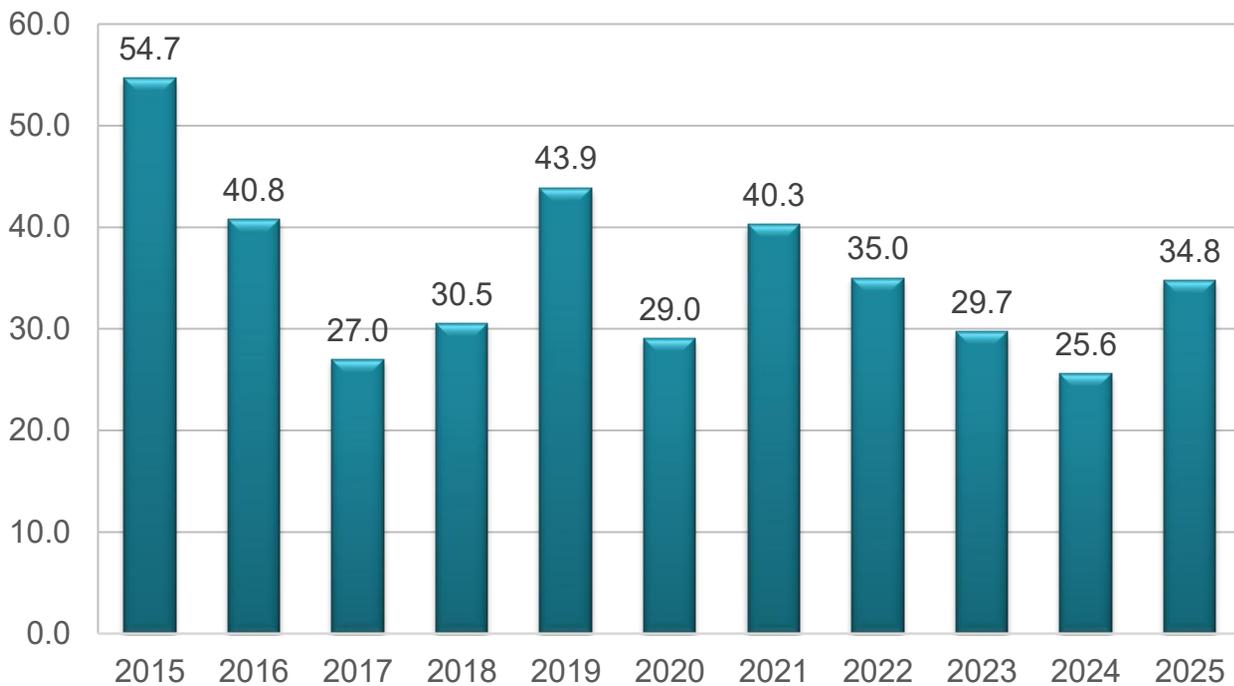
- Building Management System (BMS)
- Energy Management System (EMS)
- Facility Management System (FMS)
- Security System
- Structured Networking and Communications

- Solid Waste Transfer Station
- Waste Water Treatment Plan
- Mechanized Waste Disposal System
- Weather & Environment Monitoring System

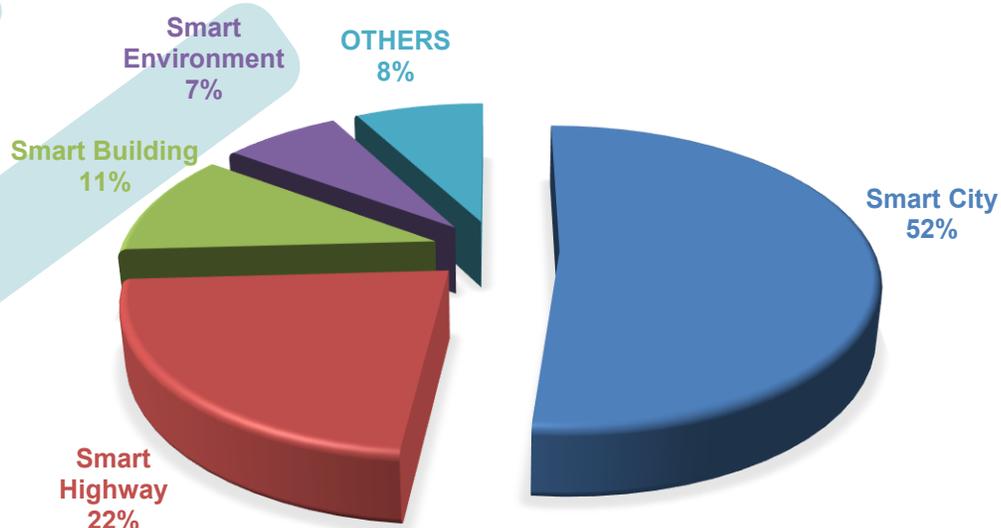


Financial Data

AUDITED ANNUAL REVENUE, RM million PAST 10 YEARS
Total: > RM391.3 million



REVENUE BY MARKET SEGMENT
RM MILLION (2015 - 2023)





Synergistically evolve 2.0 technologies rather than just in time initiatives.

Collaborators and Partners



Business Affiliates

Collaborators

Technology Partners





PROJECT HIGHLIGHTS



TURBINE TECHNIQUE (M) SDN BHD



PROJECT HIGHLIGHTS

SMART CITY



Installation & Maintenance of CCTV for Public Security Surveillance, Panic Buttons and Bulletin Boards

- 430 CCTV cameras
- 89 Emergency Panic Button
- 108 Public Address System
- Full PC control with Network Video Recording – 1088 TB
- CCTV Monitoring Centre at Putrajaya Command Centre and IPD Putrajaya
- 34 Bulletin Boards



PROJECT HIGHLIGHTS

Smart Agile Transportation System

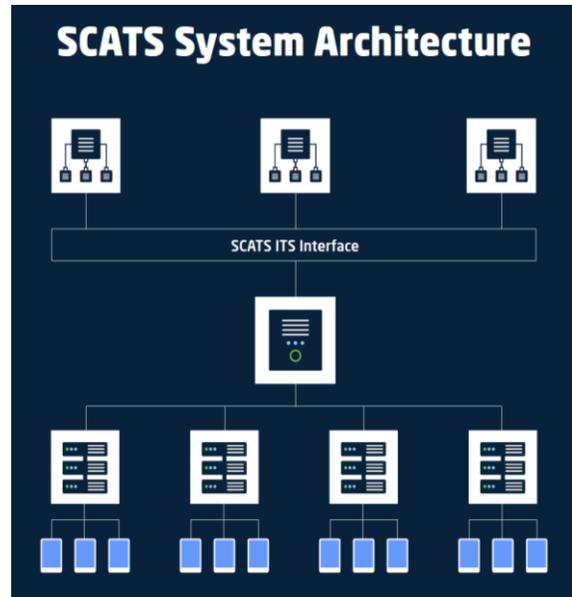


SCATS and Intelligent Transportation System (ITS)

Turbine Technique continues to be actively involved in the deployment, installation, configuration, operation, maintenance and support of SCATS Systems in prominent control centres throughout Malaysia since the 1990s including Kuala Lumpur, Johor Bahru, Alor Setar, Negeri Sembilan and more.

SCATS is a traffic control system designed to optimise traffic flow. Intelligent algorithms process real-time data to adapt traffic signal timings that respond to unexpected conditions, predict traffic patterns and keep traffic moving. The result is a reduction in congestion, shorter journey times and increased safety and productivity.

With global interest in Intelligent Transport Systems (ITS) and Smart Cities on the rise, SCATS technology offers innovative solutions designed to meet the demands of future traffic management. Demonstrated expertise and years of data-driven insights combined with a flexible, scalable system model means SCATS is perfectly positioned to integrate into any transport network worldwide.



Recent Major Related Projects

- Development, Operation and Maintenance Works for Integrated Traffic System for Kuala Lumpur City Hall
- Supply, Install, Commissioning And All Works Related For The Upgrading Of The Digital Link Service For The Signalised Intersections And The Linking Of Existing Isolated Signalised Intersections To The Existing Traffic Management System for Kuala Lumpur City Hall
- Supply, Install, Testing, Commissioning & All Works For The Migration Of Analog Link To Digital Link For The Existing SCATS Signalised Intersections By Enhancing Existing Isolated Signalised Intersections To SCATS Computer & Control System for Kuala Lumpur City Hall
- Yearly Maintenance of Traffic Control System (SCATS) Within Johor Bahru City Council for 24 Months
- Design, Supply, Deliver, Construct, Install, Integrate, Test and Commissioning of CCTV and Automatic Incident Detection (AID) System for the Integrated Traffic Information System (ITIS) project
- Maintenance of CCTV Traffic Surveillance System in Kuala Lumpur Area Traffic Control Centre.

PROJECT HIGHLIGHTS

Turbine Technique (M) Sdn. Bhd.

Smart Agile Transportation System

Smart Traffic Intersections

Turbine Technique has been involved in all aspects of the design, built-up and maintenance of traffic intersections and the SCATS urban traffic control system since 1980s.



Kuala Lumpur City Hall

DBKL continuously trusts Turbine Technique to maintains their entire SCATS network comprised of more than **300 key intersections** within the critical CBD area of Kuala Lumpur.



Johor Bahru City Council

Licensed SCATS Intersections: 48



Public Works Department (JKR) Negeri Sembilan

Licensed SCATS Intersections: 64



Public Works Department (JKR) Alor Setar

Licensed SCATS Intersections: 48



Public Works Department (JKR) Kuching

Licensed SCATS Intersections: 16



Turbine Technique has sold **more than 700 ATSC** controllers in Malaysia since 2010.

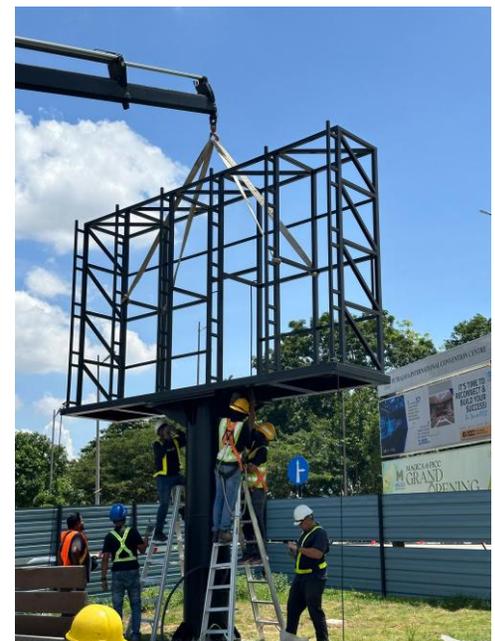
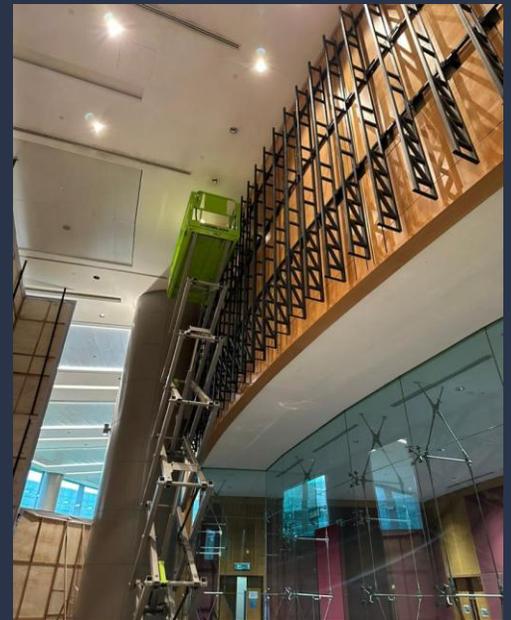
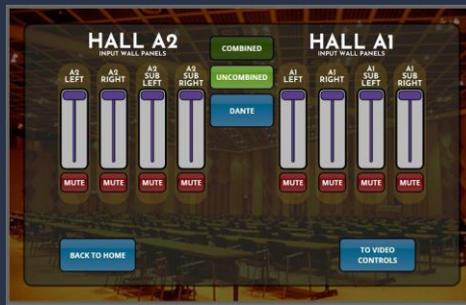
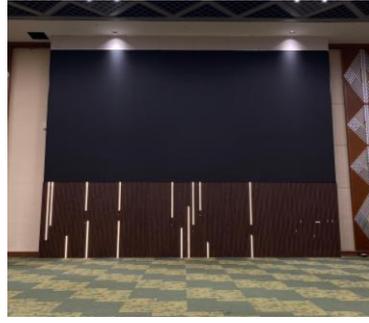
PROJECT HIGHLIGHTS

SMART BUILDING



Upgrading Works For The Audio-Visual System and Other Related Works at the Putrajaya International Convention Centre (PICC)

- Installation of LED Display System of various sizes
- Installation of Centralized Electronic Bulletin Board (CEBB)
- Installation of Digital Mixing Console c/w Stagebox & Wireless Microphone System
- Installation of Line Array Sound System
- Installation of Point Source & Monitor Speaker System inclusive DSP Power Amplifier System
- Installation of Audio Control System
- Installation of AVoip Communication System
- Installation of Dante AV Network c/w Wireless Access point system
- Installation of Dante Domain Manager Server
- Installation of Remote Monitoring System (RMS)
- Installation of AV Extender & Video Matrix System



PROJECT HIGHLIGHTS

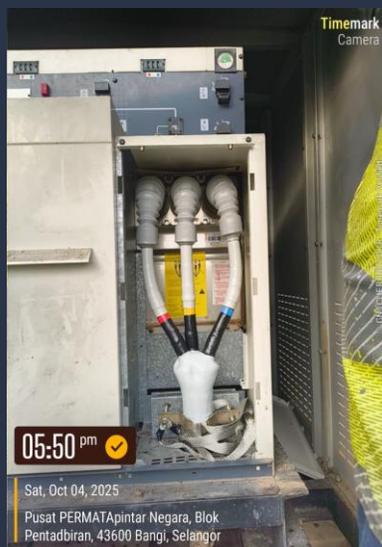
SMART BUILDING



Kerja-Kerja Membekal, Menghantar, Memasang Dan Mengujiterima Kabel Voltan Tinggi 11kv Dan Lain-Lain Perkakasan Berkaitan Untuk Universiti Kebangsaan Malaysia, Bangi, Selangor.



- Complete electrical power system (supply, installation, testing & commissioning)
- 11kV HV network, RMUs and Cabling
- Compact Substations and Transformers
- LV distribution and submain cabling
- Battery and Charger System
- 750kVA standby diesel generator
- Solar LED Street Lighting



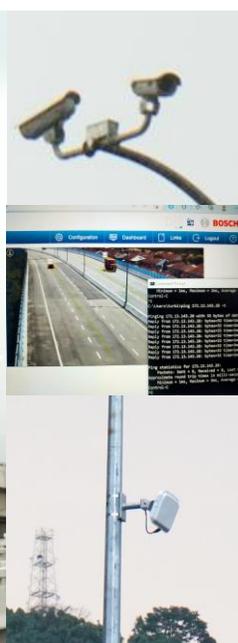
PROJECT HIGHLIGHTS

SMART HIGHWAY



Supply, Delivery, Installation, Testing, Commissioning And Maintenance Of Traffic Control And Surveillance System For Project Damansara - Shah Alam Elevated Expressway (DASH)

- Installation of fiber optic network and infrastructure
- Installation of Central Computer System (CCS)
- Installation of Closed-Circuit Television System (CCTV)
- Installation of Radar and Video Incident Detection for Automatic Incident Detection System (AIDS)
- Installation of Emergency Telephone (ET)
- Installation of Control Centre Interior Design and Equipment (UPS, Racks, Videowall, CISCO, Servers & Operator Terminals)
- Installation of Automated Public Safety Announcement System
- Installation of Highway Information System (HiS)
- Installation of Travelers Information System (TrIS)
- Installation of PABX System
- Installation of Variable Message System (VMS)
- Installation of New Traffic Lights



PROJECT HIGHLIGHTS

SMART HIGHWAY



A member of UEM Group

Comprehensive Maintenance of Intelligent Transport System (ITS) Equipment For PLUS Highway Central Region From Simpang Pulai to Seremban

- Maintenance of Closed-Circuit Television System (CCTV)
- Maintenance of Variable Message System (VMS)
- Maintenance of Radar (Automatic Video Detection System)
- Maintenance of Traffic Management Centre (TMC)
- Maintenance of Toll Plaza Digital Video Recorder System (DVR)
- Maintenance of RSA Network Video Recorder (NVR)
- Maintenance of TMC Disaster Recovery Centre (DRC)



PROJECT HIGHLIGHTS

Turbine Technique (M) Sdn. Bhd.

SMART HIGHWAY

Supply, Delivery, Installation, Testing, Commissioning And Maintenance Of Traffic Control And Surveillance System For Project Sungai Besi - Ulu Kelang Elevated Expressway



- Installation of fiber optic network and infrastructure
- Installation of Central Computer System (CCS)
- Installation of Closed-Circuit Television System (CCTV)
- Installation of Radar and Video Incident Detection for Automatic Incident Detection System (AVDS)
- Installation of Emergency Telephone (ET)
- Establishment of Control Centre Interior Design and Equipment (UPS, Racks, Videowall, CISCO, Servers & Operator Terminals)
- Installation of Automated Public Safety Announcement System
- Installation of Variable Message System (VMS)



PROJECT HIGHLIGHTS

SMART HIGHWAY

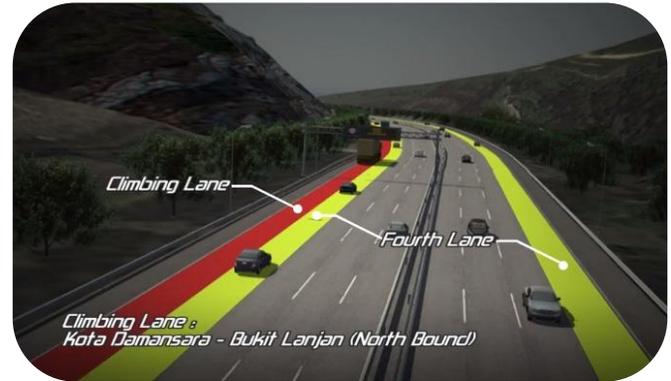


North-South Highway - ITS Central Computer System & Automatic Vehicle Detection

- Integrated ITS Central Computer System with AVDS, CCTV and VMS to provide a single monitoring and control system
- Installed more than 70 Automatic Vehicle Detection System (AVDS) cameras to collect traffic data and also to detect traffic incident and congestion
- Generate real-time congestion map and calculate and produce accurate real-time travel-time advisory to VMS panels

PLUS Highway - 4th Lane Widening Project from Seremban to Rawang

- More than 100km of fibre optic cable along the highway for data and voice communication
- 46 PTZ outdoor CCTV cameras
- 62 radar-based traffic sensors
- 10 Variable Message Signs
- Central Computer System integration to integrate operational data from all systems.



Vehicle Monitoring & Capture System (VMCS)

- Video Monitoring & Capturing System (VMCS) is all-in-one solution that integrates with compatible Toll Collection System (TCS) to automate the processes involved to capture lane event video and image content.
- VMCS will provide an interface for the stakeholders to view and filter current and historical lane events details providing an in-depth detailed information for lane events.
- Our VMCS has been deployed in:-
 - PLUS LPT2
 - DUKE2 CIPALI (INDONESIA)



PLUS Highway - CCTV for Mainline Traffic Surveillance

Installation of more than 152 CCTVs along the mainline. Deployment of large-scale storage video management and recording system.

PLUS Highway - CCTV for Toll Booth Traffic Surveillance

- Installation of more than 361 units of CCTVs at toll booths.



PLUS Highway - CCTV for Rest and Service Area Safety Surveillance

Installation of more than 455 CCTVs throughout the majority of Rest and Service Areas in the PLUS Expressway network. Critical component for road user safety and security facilities.

PROJECT HIGHLIGHTS

SMART HIGHWAY

Speed Enforcement Camera for Automated Awareness Safety System (AWAS)



We supply and implement JPJ Speed Enforcement Cameras (AWAS)

Installed multiple locations around Malaysia at critical areas

Provide maintenance and troubleshooting for Jenoptik camera type.

Turnkey company that provides all-in-one solution, including signboards, electrical infrastructure and communications.



Authorised Distributor for Jenoptik Enforcement Camera

Proven Technology for speed enforcement camera.

Implemented in multiple countries worldwide.

Global provider of optical technologies



PROJECT HIGHLIGHTS

SMART HIGHWAY

Smart Emergency Lane (SMART EL) at PLUS Highways

Design and Develop system to automate and integrate SMART EL at PLUS Highway

Discussed requirements and designed workable prototype.

Supplied and installed relevant hardware and software.

Continuous maintain and monitoring the system to ensure smooth automation and functions.

Supply, Deliver, Install, Test and Commissioning for VMS signs and equipment

Supplied VMS display, warning lights, radar and CCTV

Provides maintenance and support for equipment at site.



PROJECT HIGHLIGHTS

SMART HIGHWAY

PRIVATISATION, OPERATION AND MAINTENANCE OF EAST COAST EXPRESSWAY PHASE 1 - CCTV SYSTEM INTERGRATION ENHANCEMENT AT REST SERVICE AREA ALONG KL-KARAK HIGHWAY AND ECE-PHASE 1



- Supply and Installation of Fiber Optic Cable for CCTV System at:
 - ✓ RSA Gambang (West Bound)
 - ✓ RSA Gambang (East Bound)
 - ✓ RSA Temerloh (West Bound)
 - ✓ RSA Temerloh (East Bound)
- Supply and Installation of Complete CCTV System (Integration Works)
 - ✓ Media converters
 - ✓ Network switches at RSA Temerloh (EB & WB) & RSA Gambang (EB & WB)
- Network Configuration and System Integration
 - ✓ Setting and configuration of CISCO switches at Temerloh & Srijaya Toll Plaza
- Bosch Video Management System (BVMS)
- Re-cabling and Operator Point Restructuring at TMC Room and TCC Kuantan
- Supply and Installation of Tunnel CCTV System at Genting Sempah Tunnel
- Plaza Integration Cabling Works (Integrated cabling works for Plaza Integration (KLK – LPT1))
- New Network and CCTV System Installation at Bentong Toll Plaza



PROJECT HIGHLIGHTS

SMART SECURITY



Kerja-Kerja Pembangunan Dan Pemasangan Sistem Kamera Litar Tertutup (CCTV) Di Laluan Keluar/Masuk Kawasan Perumahan Kuarters 5R4 & 5R6, Presint 5 Dan Tempat Letak Kereta Bertingkat Presint 15, Wilayah Persekutuan Putrajaya



This project involves the supply, installation, configuration, and integration of an outdoor CCTV system at the entry/exit points of Quarters 5R4 & 5R6, Precinct 5, and the Multi-Storey Car Park, Precinct 15, Putrajaya, aimed at enhancing security, monitoring, and operational control. The scope includes Fixed Dome, Fixed Bullet, and PTZ (Autodome) cameras with necessary accessories and PoE injectors, as well as P.A. systems. All devices will be integrated into the PPj Server Rooms at Precincts 3 & 15 and fully configured on the Bosch BVMS and Axxon One platforms, with adequate system licensing. The system supports multi-channel recording, real-time monitoring, PTZ control, PoE network stability, and 24/7 operational reliability. The project adheres to established technical and safety standards, ensuring precise installation, easy maintenance, and long-term system effectiveness, delivering comprehensive monitoring, integrated asset management, and improved security in line with local authority requirements and current operational standards.



The scope of work includes the supply, installation, configuration, and integration of various types of outdoor cameras:

- 4 units of Fixed Dome Cameras with housing, lens, weather cap, and pole-mounted bracket.
- 43 units of Fixed Bullet Cameras complete with junction box, lens, and outdoor housing.
- 9 units of PTZ (Autodome) Cameras with custom arm brackets and PoE injectors.
- P.A. System, consisting of 2 horn speakers and 1 amplifier per set (9 sets).



SMART HIGHWAY

| | PROJECT OWNER / MAIN CONTRACTOR |
|---|---|
| Supply, installation, Testing And Commissioning of Multi-Lane fast Flow Implementation Via Deployments of Automatic Number Plate Recognition ("ANPR") system Along North-South Expressway ("NSE") – Southern Region. | Teras Teknologi Sdn. Bhd |
| Supply of Manpower, Tools And Machineries For The Maintenance of Toll Collection System (TCS) And Traffic Control And Surveillance System (TCSS) Along Lebuhraya Pantai Timur 2 (LPT2) Expressway. | Teras Teknologi Sdn. Bhd |
| Comprehensive Routine Maintenance Services of The North South Expressway For Integrated Traffic System – Central Region | UEM Edgenta |
| Design, Supply, Deliver to Site, Installation, Configuration, Testing And Commissioning of Mini Variable Message Signage (VMS) And Lane Indicator Sign (LIS) System At Selected Locations Along North-South Expressway (NSE), | Teras Teknologi Sdn. Bhd |
| Proposed Upgrading of Existing Variable Message Sign (VMS) System At Kajang Silk Highway for Sistem Lingkaran – Lebuhraya Kajang Sdn Bhd. | Sistem Lingkaran - Lebuhraya Kajang Sdn Bhd |
| Proposed CCTV System Integration Enhancement At Rest Service Area Along KL – Karak Highway And ECE (Phase 1) – Privatisation, Operation And Maintenance of East Coast Expressway Phase 1. | AFA Construction and Engineering Sdn Bhd |
| Maintenance Of Toll Collection System (TCS) Along Lebuhraya Pantai Timur 2 (LPT2) Expressway For Two Years | Lebuhraya Pantai Timur 2 |
| Maintenance Of Traffic Control Surveillance System (TCSS) Along Lebuhraya Pantai Timur 2 | Lebuhraya Pantai Timur 2 |
| Supply, Installation, Testing And Commissioning Of Main Traffic Light System At Junction T2, T4 AND T5 For S2 Heights Phase 4 - S2H/PH4/MIW/TL01 | Seremban Two Holdings Sdn Bhd |
| The Supply, Delivery To Site, Installation, Integration, Testing and Commissioning of GSM Emergency Telephone System Along LPT2 | Lebuhraya Pantai Timur 2 |
| Sistem Lingkaran-Lebuhraya Kajang Sdn Bhd ("SILK") Upgrading of Variable Message Sign (VMS) System at Selected Locations Along Kajang Silk Highway (SILK) For Sistem Lingkaran-Lebuhraya Kajang Sdn Bhd (Phase 1) | Turnpike Synergy Sdn. Bhd. |
| Lebuhraya Kemuning - Shah Alam ("LKSA") Upgrading of Variable Message Sign (VMS) System at Lebuhraya Kemuning - Shah Alam (LKSA) For Projek Lintasan Shah Alam Sdn Bhd. (Phase 1) | Turnpike Synergy Sdn. Bhd. |
| Guthrie Corridor Expressway ("GCE") Upgrading of Variable Message Sign (VMS) System at Guthrie Corridor Expressway (GCE) For Prolintas Expressway Sdn Bhd. (Phase 1) | Turnpike Synergy Sdn. Bhd. |
| Sistem Lingkaran-Lebuhraya Kajang Sdn Bhd ("SILK") - Upgrading Of Variable Message Sign (VMS) System At Kajang Silk Highway (SILK) For Sistem Lingkaran-Lebuhraya Kajang Sdn Bhd. (Phase 2) | Turnpike Synergy Sdn. Bhd. |
| Lebuhraya Kemuning - Shah Alam (LKSA) - Upgrading Of Variable Message Sign (VMS) System At Lebuhraya Kemuning - Shah Alam (LKSA) For Projek Lintasan Shah Alam Sdn Bhd. (Phase 2) | Turnpike Synergy Sdn. Bhd. |
| Guthrie Corridor Expressway (GCE) - Upgrading Of Variable Message Sign (VMS) System At Guthrie Corridor Expressway (GCE) For Prolintas Expressway Sdn Bhd (Phase 2) | Turnpike Synergy Sdn. Bhd. |
| Supply, Delivery, Installation, Testing And Commissioning For The Upgrading CCTV System At Kajang Silk Highway (SILK) For Sistem Lingkaran-Lebuhraya Kajang Sdn Bhd | Turnpike Synergy Sdn. Bhd. |
| Supply, Delivery, Installation, Testing And Commissioning For The Upgrading CCTV System At Lebuhraya Kemuning – Shah Alam (LKSA) For Projek Lintasan Shah Alam Sdn. Bhd. | Turnpike Synergy Sdn. Bhd. |
| Supply, Delivery, Installation, Testing And Commissioning For The Upgrading CCTV System At Ampang – Kuala Lumpur (AKLEH) For Projek Lintasan Kota Sdn. Bhd. | Turnpike Synergy Sdn. Bhd. |
| Centralised Call Center For Prolintas Highways | Turnpike Synergy Sdn. Bhd. |
| To Supply, Deliver And Install New IP CCTV With Horn Speaker (GCE) Elmina RSA (South), GCE. | Turnpike Synergy Sdn. Bhd. |

SMART HIGHWAY

| PROJECT TITLE | PROJECT OWNER / MAIN CONTRACTOR |
|---|---------------------------------|
| The Design, Supply, Delivery To Site, Installation, Integration, Testing And Commissioning Of IP-HD Cameras At Toll Lanes Along North-south Expressway (Phase 1) | Teras Teknologi Sdn.Bhd |
| The Supply, Delivery To Site, Installation, Integration, Testing And Commissioning Of IP-HD Cameras At Mainline, Bound Lane Plaza And RSA Along Lebuhraya Pantai Timur 2 (Phase 2) | Lebuhraya Pantai Timur 2 |
| Design, Supply, Delivery To Site, Installation, Integration, Testing And Commissioning of IP-HD Cameras For The Proof-Of-Concept (POC) Exercise At LPT2. | Lebuhraya Pantai Timur 2 |
| Setiawangsa-Pantai expressway (SPE) – DUKE Phase 3 Supply, Delivery, Installation, Testing, Commissioning And Maintenance of Toll Collection System (TCS) – CCTV System and Network System. | Teras Teknologi Sdn.Bhd |
| Sub-Contract Award For Maintenance of Toll Collection System Along Lebuhraya Pantai Timur 2 Sdn Bhd (LPT2) Expressway for Two Years (“Works”) | Teras Teknologi Sdn.Bhd |
| Sub-Contract Award For Maintenance of Traffic Control and Surveillance System Along Lebuhraya Pantai Timur 2 Sdn Bhd (LPT2) Expressway for Two Years (“Works”) | Teras Teknologi Sdn.Bhd |
| Supply, Delivery, Installation, Testing, Commissioning And Maintenance Of Traffic Control And Surveillance System For Project Sungai Besi - Ulu Kelang Elevated Expressway (Suke) | Turnpike Synergy Sdn. Bhd. |
| Supply, Delivery, Installation, Testing, Commissioning And Maintenance Of Traffic Control And Surveillance System For Project Damansara - Shah Alam Elevated Expressway (DASH) | Turnpike Synergy Sdn. Bhd. |
| Supply, Delivery, Installation, Testing, Commissioning And Maintenance Of Traffic Control And Surveillance System For Project Damansara - Shah Alam Elevated Expressway (DASH) – ADDITIONAL WORKS | Turnpike Synergy Sdn. Bhd. |
| Comprehensive Maintenance Of AVDS Radar, CCS AVDS TMC & CCS ITDRP Bukit Beruntung and Lilin CCTV TMC At Section C3 & Section C4 | UEM Edgenta Berhad |
| Refurbishment Of Variable Message Signage (VMS) And Closed Circuit Television (CCTV) System At Penang Bridge - Sub Contract Package A (Fiber Backbone at Bridge and CCTV System) | Teras Teknologi Sdn. Bhd. |
| PLUS Highway Fourth Lane Widening Project From Seremban To Rawang - Utilities And Service Works | Teras Teknologi Sdn. Bhd. |
| North – South Interurban Toll Expressway (Expressway) Proposed Construction, Completion and Maintenance Of The New Seremban Interchange and Toll Plaza | Teras Teknologi Sdn. Bhd. |
| Design, Supply, Delivery To Site, Installation, Testing and Commissioning of VMCS System for Cikampek – Paliamanan Toll Road Project | Teras Teknologi Sdn.Bhd |
| The Supply, Delivery To Site, Installation, Testing and Commissioning of Closed Circuit Television (CCTV) System at Selected RSA Along PLUS NSE | Teras Teknologi Sdn.Bhd |
| Traffic Control & Surveillance System & Telecommunication System In Relation To The Design, Supply, Delivery To Site, Installation, Testing And Commissioning Of Closed Circuit Television (CCTV) System At Selected Rest & Service Area (RSA) Along North South Expressway | Teras Teknologi Sdn.Bhd |
| Design, Supply, Install, Testing And Commissioning Of CCTV System For The New Vms At Ch1100 Klia Toll Plaza Of ELITE Expressway And Km45.2 Sb Klia-Nilai Utara Stretch | Teras Teknologi Sdn.Bhd |
| The Design, Supply, Delivery To Site, Installation, Testing And Commissioning Of ITS Central Computer System (CCS) And Automatic Vehicle Detection System (AVDS) For Rawang-Bukit Lanjan Expressway (Section C3) And New Klang Valley Expressway (Section C4) | PLUS Berhad |
| Design, Manufacture, Supply, Delivery to Site, Installation, Testing and Commissioning of Digital Recording CCTV system at Northern Region | PLUS Berhad |

SMART TRAFFIC

| PROJECT TITLE | PROJECT OWNER / MAIN CONTRACTOR |
|--|---------------------------------|
| Kerja-kerja Menaiktaraf Komponen Lampu Isyarat Kepada Lampu Isyarat Berteknologi Pintar Di Wilayah Persekutuan Putrajaya. | Putrajaya Corporation |
| Penyelenggaraan Tahunan Sistem lampu Isyarat (SCATS) Di Dalam Kawasan Majlis Bandaraya Johor Bahru bagi Tempoh 24 Bulan (2020) | Johor Bahru City Council, Johor |
| Supply, Install, Commissioning And All Works Related For The Upgrading Of The Digital Link Service For The Signalised Intersections And The Linking Of Existing Isolated Signalised Intersections To The Existing Traffic Management System Untuk Dewan Bandaraya Kuala Lumpur (2017/A026) | Kuala Lumpur City Hall |
| Kerja-Kerja Pembangunan, Pengurusan Dan Penyelenggaraan Sistem Trafik Bersepadu Untuk Dewan Bandaraya Kuala Lumpur (2016/A164) | Kuala Lumpur City Hall |
| Supply, Install, Testing, Commissioning & All Works For The Migration Of Analog Link To Digital Link For The Existing SCATS Signalised Intersections By Enhancing Existing Isolated Signalised Intersections To SCATS Computer & Control System Untuk Dewan Bandaraya Kuala Lumpur. | Kuala Lumpur City Hall |
| Penyelenggaraan Tahunan Sistem lampu Isyarat (SCATS) Di Dalam Kawasan Majlis Bandaraya Johor Bahru bagi Tempoh 24 Bulan (2020) | Johor Bahru City Council, Johor |
| Penyelenggaraan Tahunan Sistem lampu Isyarat (SCATS) Di Dalam Kawasan Majlis Bandaraya Johor Bahru bagi Tempoh 24 Bulan (2017) | Johor Bahru City Council, Johor |
| Supply, Install, Testing, Commissioning and All Works for the Linking of Existing Isolated Signalised Intersections to the Existing SCATS Computer & Control System and Enhancing the Existing System Capacity for DBKL Year 2003 | Kuala Lumpur City Hall |
| Maintenance of Traffic Light System for Kuala Lumpur Traffic Area Year 2002/2005 | Kuala Lumpur City Hall |

SMART TRANSPORT

| PROJECT TITLE | PROJECT OWNER / MAIN CONTRACTOR |
|---|---------------------------------|
| Design, Supply, Deliver, Construct, Install, Integrate, Test and Commissioning of CCTV and Automatic Incident Detection (AID) System for the Integrated Traffic Information System (ITIS) project. | Kuala Lumpur City Hall |
| Kerja-kerja Penyelenggaraan System Mekanikal, Elektrikal, Instrumentasi Dan System Automasi Berkomputer Terowong Bawah Tanah Laluan Kenderaan Sekitar Wilayah Persekutuan Kuala Lumpur. (2015/A150) | Kuala Lumpur City Hall |

| PROJECT TITLE | PROJECT OWNER / MAIN CONTRACTOR |
|--|---------------------------------|
| Perkhidmatan Penyelenggaraan Perisian Dan Perkakasan Putrajaya Command Center (PCC) Bagi Tempoh Tiga Puluh Enam (36) Bulan Untuk Perbadanan Putrajaya | Putrajaya Corporation |
| Kerja-Kerja Membekal, Memasang, Menguji-Terima Dan Mentauliah Centralized Electronic Bulletin Board (CEBB) Di Putrajaya. | Putrajaya Corporation |
| Kerja-kerja Pembangunan Struktur Paparan Skrin Billboard LED Bersaiz Besar Di Wilayah Persekutuan Putrajaya | Putrajaya Corporation |
| Kerja-kerja Membekal, Memasang, Mengkonfigurasi, Menguji-terima, Memberi Latihan Dan Menyelenggara Sistem Kamera Litar Tertutup (CCTV) Dan Panic Button Di Perbadanan Putrajaya Secara Tender Terbuka. | Putrajaya Corporation |
| Kerja-kerja Membekal, Memasang, Mengkonfigurasi, Menguji-terima, Memberi Latihan Dan Menyelenggara Sistem Kamera Litar Tertutup (CCTV) Dan Panic Button Di Perbadanan Putrajaya Secara Tender Terbuka | Putrajaya Corporation |
| Kerja-Kerja Menaiktaraf, Membekal, Memasang Dan Menguji-Terima Sistem Kamera Litar Tertutup (CCTV) Untuk Putrajaya Command Center Di Perbadanan Putrajaya Secara Tender Terbuka | Putrajaya Corporation |

MAJOR PROJECTS

SMART BUILDING

Turbine Technique (M) Sdn. Bhd.

| PROJECT TITLE | PROJECT OWNER / MAIN CONTRACTOR |
|--|--|
| Kerja-kerja Menaiktaraf Sistem Audio Visual Dan Lain-lain Kerja Berkaitan Di Pusat Konvensyen Antarabangsa Putrajaya (PICC), Presint 5, Wilayah Persekutuan Putrajaya (Pakej 1) | Putrajaya Corporation |
| BFE Parlimen Cadangan Kerja-kerja Naik Taraf Dan Baik Pulih Bangunan Parlimen Malaysia Fasa 2C(ii) Extra Low Voltage (Supply And Install) - Blok Menara | Blackfox Engineering Sdn Bhd |
| Kerja-Kerja Membekal, Menghantar, Memasang Dan Mengujiterima Kabel Voltan Tinggi 11KV Dan Lain-Lain Perkakasan Berkaitan Untuk Universiti Kebangsaan Malaysia, Bangi, Selangor. | Universiti Kebangsaan Malaysia |
| Kerja Baikpulih Sistem Persidangan Serta Kerja-Kerja Berkaitan Di Dewan Persidangan Parlimen Malaysia. | Jabatan Kerja Raya Malaysia |
| Kerja-Kerja Menaiktaraf Sistem Audio Visual Dan Lain-Lain Kerja Berkaitan Fasa 2 Di Pusat Konvensyen Antarabangsa Putrajaya (PICC), Presint 5, Wilayah Persekutuan Putrajaya | Putrajaya Corporation |
| Kerja-Kerja menaiktaraf Sistem Audio Visual Dan Lain-Lain Kerja Berkaitan Di Pusat Konvensyen Antarabangsa Putrajaya (PICC), Presint 5, Wilayah Persekutuan Putrajaya. | Putrajaya Corporation |
| Perkhidmatan Pengoperasian Dan Penyelenggaraan Sistem Persidangan Dewan Di Parlimen Malaysia | Parliament of Malaysia |
| Perkhidmatan Pengoperasian Dan Penyelenggaraan Sistem Persidangan Dewan Bagi Dewan Rakyat, Dewan Negara, Kamar Khas, Bilik Jawatankuasa 1 & Bilik Jawatankuasa 2 Serta Kerja-Kerja Berkaitan Di Parlimen Malaysia | Parliament of Malaysia |
| Pemasangan Sistem ELV Untuk Kerja-kerja Membaikpulih Dan Menaiktaraf Bangunan Parlimen Malaysia (Fasa 3B) | Public Works Department, Malaysia |
| Sub-Contract For The Supply, Installation, Testing, Commissioning And Maintenance Of Extra Low Voltage Installation Work For Cadangan Kerja-Kerja Membaikpulih Dan Menaiktaraf Bangunan Parlimen Malaysia (Fasa 2B) | Trans Resources Corporation Sdn.Bhd |
| Mechanical & Electrical Works for the Development of Giant Superstore at Bandar Baru Kijal, Kemaman, Terengganu | State of Terengganu, Malaysia |
| Supply, Delivery, Installation, Testing and Commissioning of Supervisory Control and Data Acquisition (SCADA) System and Associated Equipment and Upgrade Existing Systems in the Kuala Lumpur City Hall's Public Housing Areas for the Department of Housing Administration (2006/A189) | Kuala Lumpur City Hall |
| Upgrading and Renovation Works at Parliament Building, Kuala Lumpur Inclusive of Data and Voice Network, Software Applications, Network Security, Digital Conference System, CCTV System, Computerised PA System, Card Access System and MATV System | Public Works Department, Ministry of Works |
| Design, Supply, Install, Testing and Commissioning of Digital Conference System, Recording System and Simultaneous Interpretation System for Lusaka Conference System, Zambia, Africa | MKP Builders Sdn. Bhd. |
| Design, Supply, Install, Testing and Commissioning of Digital Conference System, Recording System and Simultaneous Interpretation System inclusive of system integration for First World Hotel, Genting, Pahang | Tenaga Poly Sdn. Bhd. |
| Maintenance Works for Electrical Systems and Re-wiring Works for Public Housing Complex | Kuala Lumpur City Hall |
| Supply, Delivery, Installation and Testing of Digital Congress Network (Digital Conference System) with CCTV Integration, Public Announcement, Simultaneous Interpretation inclusive of systems integration for Dewan Negara, Parliament House, Kuala Lumpur | Public Works Department, Ministry of Works |

SMART SECURITY

| PROJECT TITLE | PROJECT OWNER / MAIN CONTRACTOR |
|--|---|
| Kerja-Kerja Pembangunan Dan Pemasangan Sistem Kamera Litar Tertutup (CCTV) Di Laluan Keluar/Masuk Kawasan Perumahan Kuarters 5R4 & 5R6, Presint 5 Dan Tempat Letak Kereta Bertingkat Presint 15, Wilayah Persekutuan Putrajaya | Putrajaya Corporation |
| Menyediakan Dan Memasang 9 Unit 'Panic Button' Di Kawasan Pentadbiran Majlis Perbandaran Kajang, MP Kajang. | Kajang Municipal Council |
| Design, Supply, Install, Commission and Maintenance of Coloured Closed Circuit Television (CCTV) Traffic Surveillance System in Wilayah Persekutuan Kuala Lumpur | Kuala Lumpur City Hall |
| Kerja-Kerja Menyelenggara Dan Menaiktaraf Sistem Kamera Litar Tertutup (CCTV) Untuk Tempoh Tiga (3) Tahun Di Kompleks Perbadanan Putrajaya. | Putrajaya Corporation |
| Maintenance of CCTV Traffic Surveillance System in Kuala Lumpur Area Traffic Control Centre Year 2002/2005 | Kuala Lumpur City Hall |
| Tender Bagi Merekabentuk, Membekal, Menghantar, Memasang, Menguji Dan Mentauliahguna Sistem Kamera Tertutup (CCTV) Di Pusat Perubatan Universiti Kebangsaan Malaysia | Universiti Kebangsaan Malaysia Medical Centre |
| Design, Supply, Install, Testing and Commissioning of Wireless CCTV System for 5 Councils in Terengganu State | State of Terengganu, Malaysia |
| Supply, Delivery, Installation and Commissioning of Extra Low Voltage System for Security System at MARDI Headquarters, Serdang, Selangor | MARDI Serdang, Selangor |
| Supply, Installation, Testing, Commissioning and Maintenance of CCTV Installation for Petaling Jaya City Council | Petaling Jaya City Council, Malaysia |
| Design, Supply, Install, Testing and Commissioning of CCTV System inclusive of Card Access System and Software Integration for the Research Centre of the Atomic Energy Licensing Board, Selangor | Public Works Department, Ministry of Works |
| Design, Supply, Install, Testing and Commissioning of CCTV System inclusive of Card Access System and Software Integration for the Research Centre of the Atomic Energy Licensing Board, Selangor | Public Works Department, Ministry of Works |

SMART ENVIRONMENT

| PROJECT TITLE | PROJECT OWNER / MAIN CONTRACTOR |
|--|---------------------------------|
| Kerja-kerja Penyelenggaraan Sistem Instrumentasi "Waste Water Treatment" Untuk Dewan Bandara Kuala Lumpur | Kuala Lumpur City Hall |
| Kerja-Kerja Membekal dan Memasang Empat (4) Unit Compactor Dan Peralatan Berkaitan Di Stesen Pemindahan Sisa Pepejal Taman Beringin Kuala Lumpur (2013/A243) | Kuala Lumpur City Hall |
| Supply, Install and Commissioning of Mechanized Waste Storage Bin With Complete Accessories for Public Housing Complexes in Kuala Lumpur | Kuala Lumpur City Hall |



Headquarters:

No. 21, Jalan Uranus AJ U5/AJ, Seksyen U5, 40150 Shah Alam,
Selangor Darul Ehsan, Malaysia

Tel: +603-7845 4093

Fax: +603-7845 4094

Branch Offices:

No. 9A, Bangunan Kedai 2 Tingkat, Majlis Daerah Hulu Terengganu,
21800 Ajil, Terengganu Darul Iman, Malaysia

Tel: +609-686 1990

Fax: +609-686 1990

Unit 23-1, Blok 7, Danga Bay, Batu 4 ½, Jalan Skudai,
80200 Johor Bahru, Johor Darul Takzim, Malaysia

Tel: +607-236 7794

Fax: +607-236 7795

