



DYNAMIC TRAFFIC SYSTEM SDN.BHD

(980746-D)

COMPANY PROFILE

TABLE OF CONTENT

TABLE OF CONTENT	1
OVERVIEW	
About Us	2
Vision,Mission and Mission Objective	3
Company Background	4
Organization Chart	5
MAIN PROJECT	
List of Several Project (Supply Only)	6
List of Ai Smart Ai Projects (JKR)	9
List of Main Projects (IOT SYSTEM)	12
OUR CLIENT	
City Council	14
COMPANY CERTIFICATION	
Suruhanjaya Syarikat Malaysia Certification	15
Ministry of Finance Malaysia (MOF) Certification	16
TM Registration Certification	17
QMS ISO 9001 Certification	19
CIDB Certification	20
PRODUCT CERTIFICATION	
SIRIM Certification : Dyna 1016	22
SIRIM Certification : Dyna PED	23
DYNA PRODUCT	24

OVERVIEW

About Us



Dynamic Traffic System Sdn. Bhd. is a privately owned Malaysian company which focuses on and is committed to the development of traffic light products.

Founded in 2012 as a design and manufacturing company, Dynamic Traffic System Sdn. Bhd. has progressively specialized in traffic light products and systems as its core expertise. In the same year, the company was entrusted to supply traffic light controllers, marking a significant milestone in its growth.

Since then, Dynamic Traffic System has expanded its capabilities by developing and producing high-quality solutions under its own brand, including Traffic Light Controllers, Internet of Things (IoT) solutions, RF Greenwave Link, RF Countdown, and many more. To date, more than 2,000 of our traffic light controllers have been successfully installed nationwide.

Our extensive experience provides us with a clear and confident vision to help clients navigate the future of traffic solutions. With a strong commitment to becoming a trusted local brand, Dynamic Traffic System Sdn. Bhd. is dedicated to delivering highly efficient traffic systems for the benefit of both customers and the public.

Through a wide network of strategic partners, we continuously foster collaboration and leverage technology independence to stay at the forefront of innovation.

Vision, Mission and Mission Objective

VISION

At Dynamic Traffic System Sdn Bhd, our vision is to be the best manufacturer company in the eyes of our clients, communities and people. We expect and demand the best we have to offer by always keeping DYNA's values top of mind.

MISSION

Our mission is to maximize each client's competitive position by providing innovative solutions and value - added services in a way that exceeds their quality expectations.

MISSION OBJECTIVE



Revolution product designs and technologies are fundamental to our continuous development in the field of science and traffic.



Our carefully selected global partners expand our reach, improve our supply chain and better service customer worldwide.



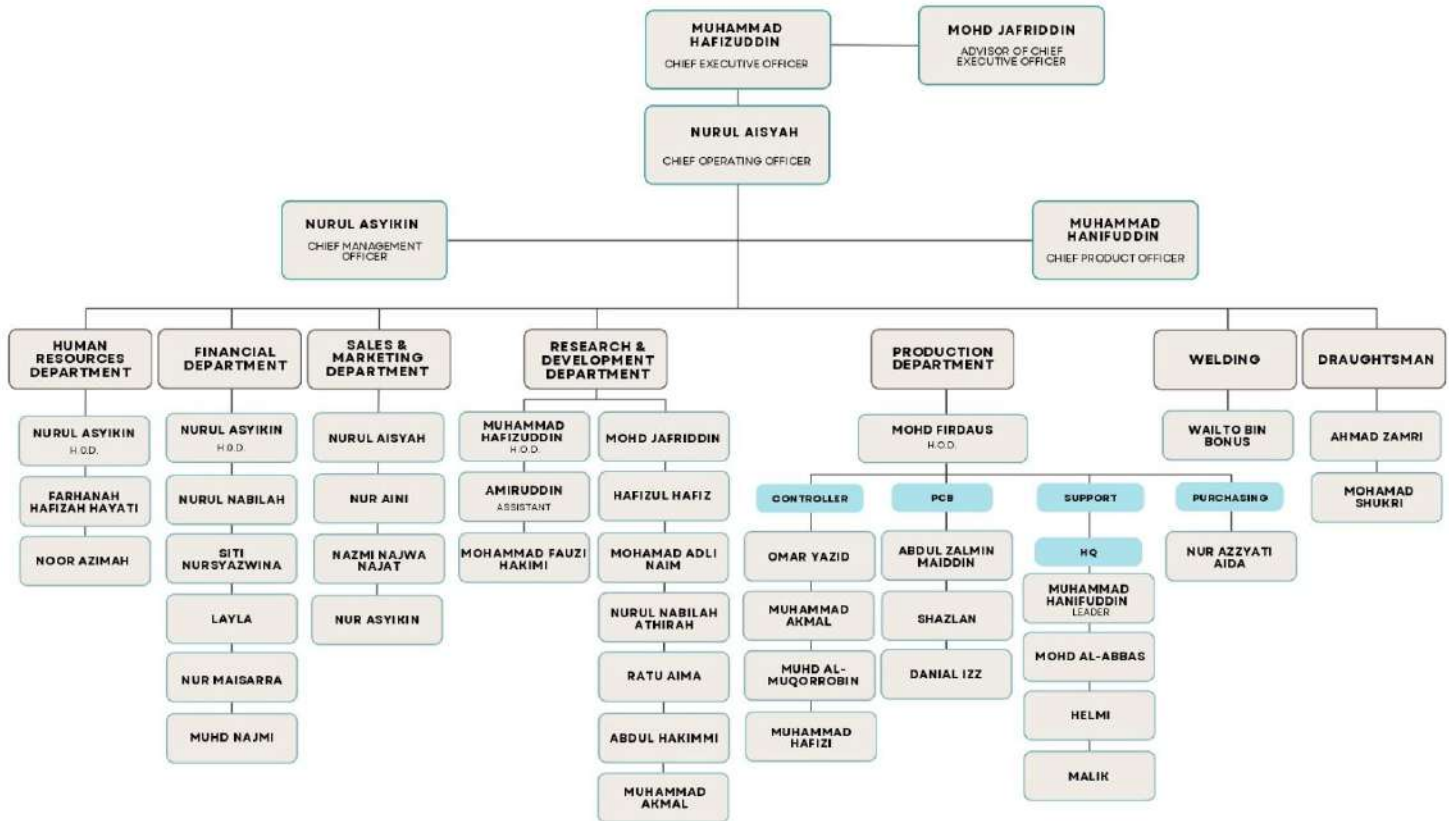
Recognizing our role as trusted manufacturer, we take the time to listen and respond to our customer.

Company Background

Registration No.	201201007127 (980647-D)
Address	No 52, Jalan Seroja 5d/2, Sec Bs6, Bukit Sentosa, 48300 Rawang, Selangor
Email	sales@dynasystem.info
Paid-Up Capital	RM 612,180.00
Sub Company	1. DRAS VISION
Director/ Manager/ Shareholder	1. Muhammad Hafizuddin Bin Mohd Jafriddin 2. Nurul Aisyah Binti Mohd Jafriddin 3. Nurul Asyikin Binti Mohd Jafriddin 4. Muhammad Hanifuddin binti Mohd Jafriddin
Corporate Profile	Status - 100% Bumiputera License and Registration: - Companies Commission Of Malaysia (SSM) - Ministry Of Finance (MOF)
Registered With	1. Telekom Malaysia (TM) 2. CIDB 3. ISO 9001 Quality Management System
Company Secretary	Muhibbin Group Blok 21-1 & 21-2, Blok E, Jalan Serai Wangi M16/M, Seksyen 16, Alam Avenue 2, 40200 Shah Alam, Selangor, Malaysia.
Company Auditor	Mnzwaja Chartered Accountants NO.49, Tingkat 2, Jalan Todak 4, 13700 Pusat Bandar Seberang Jaya,Pulau Pinang www.mnzwaja.com penangoffice@mnzwaja.com 04 – 397 2085
Company Bank	Public Islamic Bank No. 23 & 25, Jalan Melati 2b, Seksyen Bb11, Bandar Bukit Beruntung, 48300, Rawang, Selangor. 03 – 602 82170
Advisor	Hit Tech Services (M) Sdn Bhd No 15, Jalan BK 5/6A, Bandar Kinrara 5, 47180 Puchong, Selangor.

Organization Chart

ORGANIZATION CHART



Our Main Project

List of Few Projects of SMART controller (Supply Only)

NO.	PROJECT DETAILS	CLIENTS
1	SMART AI PERSIMPANGAN LAVENDER HEIGHTS DAN PERSIMPANGAN TENGKU JAAFAR – 2 SIMPANG (2025)	KMG TECH RESOURCES
2	SMART AI MAJLIS BANDARAYA PASIR GUDANG 11 SIMPANG (2025)	KIWITECH SDN BHD
3	SMART AI MAJLIS PEMBANDARAN PONTIAN (2 SIMPANG) (2025)	S.E.C ENGINEERING KIEVENTURE GEMILANG SDN BHD
4	SMART AI MAJLIS BANDARAYA SUBANG JAYA 6 SIMPANG DI PUTRA HEIGHTS DI BAWAH SIME DARBY (2025)	-
5	SMART AI MAJLIS BANDARAYA SHAH ALAM (2025)	ADDEEN MECHANICAL & ELECTRICAL ENGINEERING
6	LINTASAN PEJALAN KAKI BERISYARAT PINTAR (SMART PEDESTRIAN CROSSWALK) BESERTA LAIN-LAIN KEPERLUAN DI JALAN RAHMAT,BATU PAHAT DI BAWAH INISIATIF BANDAR PINTAR, MP BATU PAHAT (2024)	NZ URUSBINA SDN BHD
7	CADANGAN PEMBANGUNAN SMART TRAFFIC LIGHT DI JAJARAN SEREMBAN JAYA (JALAN PERBANDARAN), MB SEREMBAN. (2024)	KMG TECH RESOURCES
8	KERJA-KERJA MENYEDIAKAN, MEMBEKAL, MENGHANTAR, MEMASANG, MENGUJI TERMASUK MEMBERIKAN LATIHAN, MENTAULIAH SERTA MENYELENGGARA PERKAKASAN DAN PERISIAN BAGI PEMASANGAN PERSIMPANGAN PINTAR (SMART JUNCTION) DAN PERKHIDMATAN SOKONGAN UNTUK MAJLIS PERBANDARAN AMPANG JAYA, SELANGOR DARUL EHSAN (2023)	ENNOVA SDN BHD
9	KERJA – KERJA UPGRADE CONTROLLER DI PERSIMPANGAN JALAN SAWAH, PEKAN NENAS, JOHOR. (2023)	S.E.C ENGINEERING
10	CADANGAN PEMBANGUNAN SMART TRAFFIC LIGHT DI JAJARAN SEREMBAN JAYA (JALAN PERBANDARAN), MB SEREMBAN. (2024)	KMG TECH RESOURCES

NO.	PROJECT DETAILS	CLIENTS
11	SUPPLY, INSTALL, COMMISSIONING AND MAINTENANCE OF SMART TRAFFIC LIGHT SYSTEM FOR MAJLIS PERBANDARAN KUALA SELANGOR (MPKS) FOR TELEKOM MALAYSIA BERHAD (2022)	VADS BERHAD
12	SUPPLY, INSTALL, COMMISSIONING AND MAINTENANCE OF SMART TRAFFIC LIGHT SYSTEM FOR MAJLIS PERBANDARAN KUALA SELANGOR (MPKS) FOR TELEKOM MALAYSIA BERHAD (2022)	VADS BERHAD
13	PEMASANGAN SISTEM ELEKTRIK DARI PERMATANG PAK ELONG HINGGA JAMBATAN MERDEKA, SEBERANG PERAI UTARA, PULAU PINANG (2022)	ANTARA ELEKTRIK SDN BHD
14	KERJA-KERJA PEMASANGAN SISTEM LAMPU ISYARAT DI KAWASAN PEMBANGUNAN DAN PERINDUSTRIAN DI MUKIM Pengerang, Kota Tinggi, Johor (2022)	MCH M&E SDN BHD
15	KERJA-KERJA MENAIKTARAF SISTEM CONTROLLER LAMPU ISYARAT (SMART CONTROLLER) DI MBSJ (2022)	CYCUS ENGINEERING SDN BHD
16	PEMASANGAN LAMPU ISYARAT KECERDASAN BUATAN (AI TRAFFIC LIGHT) DI KUALA TERENGGANU (2022)	SIGNIFICANT TECHNOLOGIES SDN BHD
17	SUPPLY, INSTALL, COMMISSIONING AND MAINTENANCE OF SMART TRAFFIC LIGHT SYSTEM FOR MAJLIS BANDARAYA IPOH (MBI) FOR TELEKOM MALAYSIA BERHAD (2022)	VADS BERHAD
18	SUPPLY, INSTALL, COMMISSIONING AND MAINTENANCE OF SMART TRAFFIC LIGHT SYSTEM FOR MAJLIS BANDARAYA IPOH (MBI) FOR TELEKOM MALAYSIA BERHAD (2022)	VADS BERHAD
19	CADANGAN PERLAKSANAAN “SMART POLE” KEPADA PIHAK MAJLIS BANDARAYA PASIR GUDANG – SMART SURVEILLANCE & SMART TRAFFIC LIGHT. (2022)	KIWITECH SDN BHD
20	MEMBINA FLYOVER DARI ARAH KOTA BHARU MERENTANGI BULATAN WAKAF BHARU KE PENGKALAN KUBOR, KELANTAN. (2021)	AFTER IMAGE SDN BHD
21	5G MALAYSIA DEMONSTRATION PROJECT IN LANGKAWI - CONSULT, SUPPLY, INSTALLATION AND SUPPORT OF SMART TRAFFIC LIGHT SOLUTION. (2019)	VADS BERHAD
22	SUPPLY, DELIVERY, INSTALLATION, TESTING & COMMISSIONING OF CO - DEMO SMART TRAFFIC SOLUTIONS (STARS) AT THE 5G DEMONSTRATION PROJECT AT SS15, SUBANG JAYA. (2019)	VADS BERHAD

NO.	PROJECT DETAILS	CLIENTS
23	KERJA – KERJA PEMASANGAN LAMPU ISYARAT NEGERI UNTUK PEMASANGAN SISTEM PAPARAN MASA DI PERSIMPANGAN SELAYANG INTERCHANGE, GOMBAK, SELANGOR. (2019)	MENTARI MAHAMAS SDN BHD
24	SUPPLY AND INSTALL CAMERA DETECTION UNIT WITH DYNA TRAFFIC CONTROLLER AT PUCHONG UTAMA. (2018)	ELECTRONIC SIGNAL MANAGEMENT
25	SUPPLY AND INSTALL CAMERA DETECTION UNIT WITH DYNA TRAFFIC CONTROLLER AT TESCO BAGAN ALAM (2018)	KEJURUTERAAN JAYA KUKUH
26	GREENWAVE IMPLEMENTATION CONCEPT WITH DYNA TRAFFIC LIGHT CONTROLLER AT BUKIT TAMBUN. (2018)	KEJURUTERAAN JAYA KUKUH
27	MEMBEKAL AKSESORI & ALAT GANTI ELEKTRIK BAGI PENYELIDIKAN PRODUK IINOVASI LCDD JKR PERAK. (2018)	JKR PERAK
28	SUPPLY, DELIVERY, INSTALLATION, INTEGRATION, TESTING AND COMMISSIONING OF SMART TRAFFIC LIGHT SYSTEM AT PENDERANG. (2018)	TMONE
29	KERJA - KERJA SENGARAAN LAMPU ISYARAT BAGI PEMASANGAN SISTEM ITS LINK MODEM (JALAN KLANG). (2014)	ADDEEN MECHANICAL & ENGINEERING SDN BHD

SMART AI PROJECTS (JKR)

(2025)

NO.	PROJECT DETAILS	NO OF JUNCTIONS
1	KERJA-KERJA MENAIKTARAF PERSIMPANGAN LAMPU ISYARAT KEPADA LAMPU ISYARAT PINTAR TERMASUK PEMASANGAN AI CAMERA DI PERSIMPANGAN JALAN KANGAR-ALOR SETAR (FT7) DENGAN PERSIMPANGAN JALAN TAMBUN TULANG (R4), JALAN BEHOR MALI- SG. BEREMBANG (R140), JALAN RAJA SYED ALWI (R1), JALAN KANGAR CENTRAL, JALAN KUALA PERLIS-CHANGLUN (FT194), JALAN PERSIARAN WAWASAN (FT262) DAN JALAN DATO ALI (R100)	7 JUNCTIONS
2	KERJA-KERJA PENYELENGGARAAN LAMPU ISYARAT SEDIA ADA KEPADA LAMPU ISYARAT PINTAR TAHUN 2025 BAGI SIMPANG 4 KUBANG PARIT, SIMPANG 3 KUBANG TANGGA DAN SIMPANG 3 SG. RENGAS, KUALA TERENGGANU, TERENGGANU	3 JUNCTIONS
3	KERJA-KERJA PENYELENGGARAAN DAN PEMASANGAN SMART TRAFIC LIGHT DI JALAN SIMPANG PULAI-LAHAT (FT3151) DARI SEKSYEN 2.90 HINGGA SEKSYEN 4.10 SEFRTA KERJA-KERJA BERKAITAN DI DAERAH KINTA, PERAK DARUL RIDZUAN	3 JUNCTIONS
4	KERJA-KERJA PENYELENGGARAAN DAN PEMASANGAN SMART TRAFIC LIGHT DI JALAN SULTAN AZLAN SHAH (FT001) DARI SEKSYEN 596.50 HINGGA SEKSYEN 598.0 SERTA KERJA-KERJA BERKAITAN DI DAERAH KINTA, PERAK DARUL RIDZUAN	4 JUNCTIONS
5	KERJA-KERJA PEMASANGAN "SMART TRAFFIC LIGHT" DI PERSIMPANGAN SN127, SN27 & SN28 LALUAN FT051 JALAN SEREMBAN - KUALA PILAH SERTA LAIN-LAIN KERJA BERKAITAN DI DAERAH SEREMBAN, NEGERI SEMBILAN DARUL KHUSUS	3 JUNCTIONS
6	MELENGKAPKAN KERJA-KERJA PEMASANGAN AI KAMERA DAN LAIN-LAIN KERJA YANG BERKAITAN DENGANNYA DI JUNCTION 9 JALAN LENCONGAN TIMUR/ JALAN MATANG GEDONG (KM30), LALUAN FT225, DAERAH KUALA MUDA, KEDAH DARUL AMAN	1 JUNCTION
7	KERJA-KERJA PENYELENGGARAAN LAMPU ISYARAT SEDIA ADA KEPADA LAMPU ISYARAT PINTAR TAHUN 2025 BAGI SIMPANG 3 PUSARA DI DAERAH KUALA TERENGGANU DAN SIMPANG 4 BUKIT PAYUNG DI DAERAH MARANG, TERENGGANU	2 JUNCTIONS

SMART AI PROJECTS (JKR)

(2024)

NO.	PROJECT DETAILS	NO OF JUNCTIONS
1	KERJA - KERJA MENAIKTARAF SISTEM LAMPU ISYARAT SEDIAADA KEPADA SMART TRAFFIC LIGHT (AI) DAN KERJA - KERJA BERKAITAN DI JALAN PERSEKUTUAN FT057 PERSIMPANGAN MAAHAD, PERSIMPANGAN PAYA RAMBAI, PERSIMPANGAN BEREK 12, KELANTAN.	3 JUNCTIONS
2	KERJA – KERJA PERLAKSANAAN PROGRAM MENAIKTARAF LAMPU ISYARAT SEDIA ADA KEPADA SMART TRAFFIC LIGHT TAHUN 2024 BAGI JUNCTION 6 (BANDAR PERDANA KM62), JUNCTION 7 (MAZRA TAMAN KELADI KM31), JUNCTION 8 (BANDAR SERI CENDANA KM83), JALAN LENCONGAN TIMUR, LALUAN FT225, KUALA MUDA, KEDAH DARUL AMAN.	5 JUNCTIONS
3	KERJA-KERJA PENYENGGARAAN SISTEM LAMPU ISYARAT DAN LAIN-LAIN KERJA BERKAITAN UNTUK MENAIKTARAF SIMPANG KE LAMPU ISYARAT PINTAR DI SIMPANG LAPAN HLP K12, SIMPANG TIGA HLP K11, SIMPANG TIGA HLP K8 DAN SIMPANG TIGA HLP K7 DAERAH HULU LANGAT, SELANGOR DARUL EHSAN	4 JUNCTIONS
4	KERJA-KERJA BAGI MENAIKTARAF LAMPU ISYARAT SEDIA ADA KEPADA LAMPU ISYARAT PINTAR DI PERSIMPANGAN LOTUS DAN SENGKANG / INAS LALUAN PERSEKUTUAN (FT001) DAERAH KULAI, JOHOR	2 JUNCTIONS
5	KERJA-KERJA PEMASANGAN "SMART TRAFFIC LIGHT" DI PERSIMPANGAN SN18, SN12 & SN17 LALUAN FT295 JALAN SG. UJONG SERTA LAIN-LAIN KERJA BERKAITAN DI DAERAH SEREMBAN, NEGERI SEMBILAN DARUL KHUSUS	3 JUNCTIONS
6	KERJA-KERJA PENYELENGGARAAN DAN PEMASANGAN SMART TRAFIC LIGHT DI JALAN SULTAN AZLAN SHAH UTARA (TASEK - KANTHAN) DARI SEKSYEN 604 KM HINGGA KE SEKSYEN 607 KM BESERTA KERJA-KERJA BERKAITAN, DAERAH KINTA, PERAK DARUL RIDZUAN.	3 JUNCTIONS

NO.	PROJECT DETAILS	NO OF JUNCTIONS
7	KERJA-KERJA NAIKTARAF LAMPU ISYARAT SEDIA ADA KEPADA LAMPU ISYARAT PINTAR TERMASUK PEMASANGAN AI CAMERA DI PERSIMPANGAN JALAN KANGAR-KODIANG (FT179) DENGAN JALAN PADANG NYU, JALAN RANI ESTATE, JALAN KAMPUNG KEBUN, JALAN STESEN KTMB ARAU DAN JALAN PAUH SERTA LAIN-LAIN YANG BERKAITAN.	5 JUNCTIONS
8	KERJA-KERJA NAIKTARAF LAMPU ISYARAT SEDIA ADA KEPADA LAMPU ISYARAT PINTAR TERMASUK PEMASANGAN AI CAMERA DI PERSIMPANGAN JALAN KANGAR-KODIANG (FT179) DENGAN JALAN KUALA PERLIS-CHANGLUN, JALAN TAMBUN TULANG, JALAN KAMPUNG SERDANG-CHANGKAT JAWI, JALAN JELEMPOK/KAMPUNG SENA DAN PERSIMPANGAN JALAN KANGAR-ALOR SETAR/JALAN TAMBUN TULANG SERTA LAIN-LAIN YANG BERKAITAN.	5 JUNCTIONS
9	KERJA-KERJA PENYELENGGARAAN LAMPU ISYARAT SEDIA ADA KEPADA LAMPU ISYARAT PINTAR TAHUN 2024 BAGI SIMPANG 4 PENGADANG AKAR, SIMPANG 3 GONG KAPAS SIMPANG 3 BUKIT KECIL, SIMPANG 3 BUKIT BESAR DAN SIMPANG 4 TOKKU, KUALA TERENGGANU, TERENGGANU	6 JUNCTIONS

SMART AI PROJECTS (JKR)

(2023)

NO.	PROJECT DETAILS	NO OF JUNCTIONS
1	PENYELENGGARAAN SISTEM LAMPU ISYARAT PINTAR DAN KERJA – KERJA BERKAITAN DI JALAN KUANTAN – GAMBANG, DAERAH KUANTAN, PAHANG DARUL MAKMUR.	4 JUNCTIONS
2	KERJA – KERJA MENAIKTARAF LAMPU ISYARAT SEDIAADA KEPADA SMART TRAFFIC LIGHT (AI) DI LALUAN PERSEKUTUAN DI DAERAH KUALA TERENGGANU.	5 JUNCTIONS
3	KERJA – KERJA MEMBAIKI KEROSAKAN LAMPU ISYARAT, PEMASANGAN SISTEM SMART TRAFFIC DEVICE (IOT) DAN KERJA – KERJA BERKAITAN & PUSAT KAWALAN (CONTROL CENTER) DI DAERAH KUALA MUDA, KEDAH.	5 JUNCTIONS
4	KERJA – KERJA PENYENGKARAAN SISTEM LAMPU ISYARAT DAN LAIN – LAIN KERJA BERKAITAN UNTUK MENAIKTARAF SIMPANG KE LAMPU ISYARAT PINTAR DI DAERAH PETALING, SELANGOR DARUL EHSAN.	9 JUNCTIONS

List of Main Project (IOT System)

JABATAN KERJA RAYA SELANGOR

100 Units

MAJLIS BANDARAYA SHAH ALAM

24 Unit

MAJLIS BANDARAYA PETALING JAYA

71 Units

MAJLIS PERBANDARAN KUALA SELANGOR

12 Units

MAJLIS PERBANDARAN BATU PAHAT

6 Units

MAJLIS BANDARAYA PASIR GUDANG

3 Units

JABATAN KERJA RAYA PERLIS

37 Units

MAJLIS BANDARAYA SEBERANG PERAI

47 Units

JABATAN KERJA RAYA PAHANG

7 Units

MAJLIS BANDARAYA IPOH

4 Units

JABATAN KERJA RAYA JOHOR

3 Units

JABATAN KERJA RAYA SEREMBAN

10 Units

MAJLIS PERBANDARAN KUALA LANGAT

1 Units

MAJLIS BANDARAYA SUBANG JAYA

75 Units

MAJLIS PERBANDARAN AMPANG JAYA

4 Units

MAJLIS PERBANDARAN KAJANG

2 Units

MAJLIS PERBANDARAN PONTIAN

5 Units

MAJLIS BANDARAYA SEREMBAN

10 Units

JABATAN KERJA RAYA KEDAH

36 Units

JABATAN KERJA RAYA TERENGGANU

13 Units

JABATAN KERJA RAYA PERAK

20 Units

MAJLIS PERBANDARAN PENGERANG

1 Unit

JABATAN KERJA RAYA KELANTAN

7 Units

Our Client

City Council

- Jabatan Kerja Raya
- Telekom Malaysia Berhad
- Majlis Bandaraya Seberang Perai
- Majlis Bandaraya Subang Jaya
- Majlis Bandaraya Shah Alam
- Majlis Perbandaran Jasin
- Majlis Bandaraya Petaling Jaya
- Cyberview Sdn Bhd
- Majlis Perbandaran Sepang
- Majlis Perbandaran Kuantan
- Majlis Perbandaran Pontian

and many more...



Company Certification

Suruhanjaya Syarikat Malaysia Certification



SURUHANJAYA SYARIKAT MALAYSIA
COMPANIES COMMISSION OF MALAYSIA

BORANG 13
AKTA SYARIKAT 1965

[Seksyen 23(2)]

No. Syarikat

980647	D
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CERTIFIED TRUE COPY



Norlia bt. Ahmad
LS 0009204
Company Secretary



**PERAKUAN PEMERBADANAN ATAS PERTUKARAN
NAMA SYARIKAT**

Dengan ini diperakui bahawa

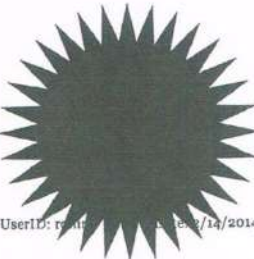
MUAFAKAT MEGAMAJU SDN. BHD.

yang telah diperbadankan di bawah Akta Syarikat 1965, pada
02 haribulan Mac 2012, sebagai sebuah syarikat persendirian,
pada 13 haribulan Februari 2014 telah menukar namanya kepada

DYNAMIC TRAFFIC SYSTEM SDN. BHD.

dan bahawa syarikat ini adalah sebuah syarikat persendirian
dan adalah sebuah syarikat berhad menurut syer.

Diberi di bawah tandatangan dan meterai saya di Seberang Jaya, Pulau Pinang
pada 13 haribulan Februari 2014.



UserID: rohim... Date: 13/2/2014 8:41:04 AM



ROHIMI BIN HASHIM
PENOLONG PENDAFTAR SYARIKAT
MALAYSIA

Ministry of Finance Malaysia (MOF) Certification



KEMENTERIAN KEWANGAN MALAYSIA SIJIL AKUAN PENDAFTARAN SYARIKAT

NO. SIJIL : K10344496133923026
NO. RUJUKAN PENDAFTARAN : 357-0002293629
TEMPOH SAH LAKU : 04/09/2024 - 21/09/2027

Bahawa dengan ini diperakui syarikat :

DYNAMIC TRAFFIC SYSTEM SDN. BHD. (980647-D)
NO. 52, JALAN SEROJA 5D/2,
SEK. BS6, BUKIT SENTOSA
GOMBAK
48300 RAWANG
SELANGOR, MALAYSIA

Telah berdaftar dengan Kementerian Kewangan Malaysia dalam bidang bekalan/perkhidmatan di bawah sektor, bidang dan sub-bidang seperti di Lampiran A. Kelulusan ini adalah tertakluk kepada syarat-syarat seperti yang dinyatakan di Lampiran B. Individu yang diberi kuasa oleh syarikat bagi urusan perolehan Kerajaan adalah seperti berikut :

ENCIK MUHAMMAD HAFIZUDDIN BIN MOHD
JAFRIDDIN

930309115713

PENGARAH

t.t

DATO' INDERA AB RAHIM BIN AB RAHMAN

Bahagian Perolehan Kerajaan

b.p. Ketua Setiausaha Perbendaharaan

Kementerian Kewangan Malaysia

Tarikh Berdaftar Dengan Kementerian Kewangan Malaysia : 04/09/2024

(Sijil ini adalah cetakan komputer dan tidak memerlukan tandatangan)

NO SUJIL : K10344496133923026
 NO RUJUKAN PENDAFTARAN : 357-0002293629
 TEMPOH SAH LAKU : 04/09/2024 - 21/09/2027

BIL	TARIKH DAFTAR BIDANG	KOD BIDANG	KETERANGAN	STATUS
1	28/08/2024	140203	PERALATAN KEJURUTERAAN ELEKTRIK DAN ELEKTRONIK/ STESEN JANAKUASA ELEKTRIK DAN PERALATAN GENERATOR/ALAT GANTI DAN BATERI/ ALAT PENYIMPAN TENAGA DAN AKSESORI	Aktif
2	28/08/2024	140501	PERALATAN KEJURUTERAAN ELEKTRIK DAN ELEKTRONIK/ SISTEM, KOMPONEN ELEKTRIK, ELEKTRONIK, LAMPU DAN AKSESORI/ SISTEM ELEKTRONIK	Aktif
3	28/08/2024	140502	PERALATAN KEJURUTERAAN ELEKTRIK DAN ELEKTRONIK/ SISTEM, KOMPONEN ELEKTRIK, ELEKTRONIK, LAMPU DAN AKSESORI/ KOMPONEN DAN AKSESORI ELEKTRIK/ELEKTRONIK	Aktif
4	28/08/2024	210202	ICT (INFORMATION COMMUNICATION TECHNOLOGY)/ PERALATAN DAN KELENGKAPAN TELEKOMUNIKASI/ SISTEM PERHUBUNGAN/TELEKOMUNIKASI	Aktif
5	28/08/2024	210203	ICT (INFORMATION COMMUNICATION TECHNOLOGY)/ PERALATAN DAN KELENGKAPAN TELEKOMUNIKASI/ AKSESORI PENGHUBUNG DAN TELEKOMUNIKASI	Aktif
6	28/08/2024	220503	PERKHIDMATAN/ PENYELENGGARAAN/PEMBAIKAN KEJURUTERAAN DAN KOMUNIKASI/ PERKAKAS/SISTEM ELEKTRIK	Aktif

Tarikh Berdaftar Dengan Kementerian Kewangan Malaysia : 04/09/2024

TM Registration Certification



ACKNOWLEDGEMENT OF SUPPLIER REGISTRATION

DYNAMIC TRAFFIC SYSTEM SDN. BHD.
 NO. 52, JALAN SEROJA 5D/2, SEC BS6
 BUKIT SENTOSA
 48300 RAWANG
 SELANGOR MALAYSIA

CONTACT PERSON : NURUL AISYAH(MARKETING)

Certificate No. : 1039857948
Supplier No. : 1109182
Registration Date : 03 January 2019
Renewal Date : 24 January 2025
Expire Date : 23 January 2027
Registered Categories : 4

No	Product Category	Product Description
1	39120000	ELECTRICAL EQUIPMENT AND PART
2	43191500	CUSTOMER PREMISE EQUIPMENT CPE
3	72151500	ELECTRICAL AND LIGHTING SERVICES
4	39101800	LAMP COMPONENTS AND ACCESSORIES

QMS ISO 9001 Certification

Certificate of Registration



This is to certify that the Quality Management System of

Dynamic Traffic System Sdn Bhd

NO 52, JALAN SEROJA 5D / 2, SEC BS6, BUKIT SENTOSA, 48300 RAWANG,
SELANGOR, MALAYSIA.

applicable to

Manufacturing of Traffic Light

has been assessed and registered by NQA against the provisions of

BS EN ISO 9001 : 2015

This registration is subject to the company maintaining a quality management system,
to the above standard, which will be monitored by NQA.

L.N. P.

Managing Director

Certificate No: 121151

Issue Date: 11 March 2024

Valid Until: 11 March 2027

EAC Code: 19



0015



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CIDB Certification



PERAKUAN PENDAFTARAN

Adalah dengan ini diperakui bahawa kontraktor yang dinyatakan di bawah ini telah berdaftar dengan Lembaga mengikut Bahagian VI Akta Lembaga Pembangunan Industri Pembinaan Malaysia 1994. Pendaftaran ini adalah tertakluk kepada syarat-syarat yang telah ditetapkan bersama perakuan ini.

No. Pendaftaran : 0120201130-PP062349
Nama Kontraktor : DYNAMIC TRAFFIC SYSTEM SDN. BHD.
Alamat Berdaftar : NO. 52, JALAN SEROJA 5D/2 SEK. BS6, BUKIT SENTOSA
 48300 RAWANG
 SELANGOR
Daerah : GOMBAK
Tarikh Mula Berdaftar : 30/11/2020

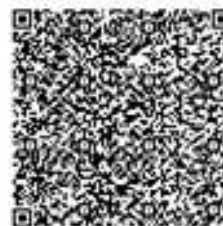
<u>GRED</u>	<u>KATEGORI</u>	<u>PENGKHUSUSAN</u>
G3	B	B04
G3	CE	CE21
G3	ME	M15

Tarikh Mula Berkuatkuasa : 21/03/2025
Tarikh Habis Tempoh Perakuan : 08/01/2028

STATUS: DORMAN



Ketua Eksekutif
 Lembaga Pembangunan Industri Pembinaan Malaysia
 Tarikh: 21/03/2025





SIJIL PEROLEHAN KERJA KERAJAAN

Adalah disahkan syarikat/Firma ini adalah berdaftar dengan Lembaga Pembangunan Industri Pembinaan Malaysia dan tertakluk kepada syarat-syarat termaktub bersama sijil ini.

No. Pendaftaran : 0120201130-PP062349
 Nama Kontraktor : DYNAMIC TRAFFIC SYSTEM SDN. BHD.
 Alamat Berdaftar : NO. 52, JALAN SEROJA 5D/2 SEK. BS6, BUKIT SENTOSA
 48300 RAWANG
 SELANGOR
 Daerah : GOMBAK
 Tarikh Mula Berdaftar : 30/11/2020

<u>GRED</u>	<u>KATEGORI</u>	
G3	B	(Pembinaan Bangunan)
G3	CE	(Pembinaan Kejuruteraan Awam)
G3	ME	(Mekanikal dan Elektrikal)

PEGAWAI SYARIKAT YANG DITAUJAHKAN

MUHAMMAD HAFIZUDDIN BIN MOHD JAFRIDDIN
 NURUL AISYAH BINTI MOHD JAFRIDDIN

NO. K/P

930309115713
 940220105534

Tarikh Mula Berkuatkuasa : 21/03/2025
 Tarikh Habis Tempoh Perakuan : 08/01/2028



Ketua Eksekutif
 Lembaga Pembangunan Industri Pembinaan Malaysia
 Tarikh: 21/03/2025



Product Certification

SIRIM Certification : Dyna 1016



SIRIM QAS International Sdn. Bhd. (Company No.: 410534-X)
No.1, Persiaran Dato' Menteri, P.O. Box 7005, Section 2,
40700 Shah Alam, Selangor Darul Ehsan, Malaysia
Tel. no: +603-55446253 / 55446251 Fax. no: +603-55446272
www.sirim-qas.com.my



TEST REPORT

REPORT NO.: 2019EA1355

PAGE: 1 OF 28

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Applicant : MHA INFOTECH SDN BHD
WISMA MHA, 280 JALAN INDUSTRI 1,
KAWASAN INDUSTRI TAMAN KENANGAN, SUNGAI KENANGAN,
09410 PADANG SERAI,
KEDAH, MALAYSIA.

Manufacturer : SAME AS ABOVE

Product : TRAFFIC LIGHT V4A STD

Reference Standard / Method of test : IEC 60529 (Edition 2.1): 2001
(Clause 14.2.5)

Description of sample : Overall Dimension : Height : 1310 mm
Width : 529.58 mm
Depth : 1030 mm

IP Rating : IP X5

Date received of complete application : 17 JULY 2019

Job no. / Ref. no. : J20191420894

Overall test results : COMPLIED (See page 2 for details)

Issued date : 30 AUGUST 2019

Approved Signatories


(EFFAH KHAL BIN MD. MAHMUD)
Testing Executive




(M. ZAMRI BIN MUSTAFFA)
Head
Electrical & Electronic Section 1
Testing Services Department

SIRIM Certification : Dyna PED



SIRIM QAS International Sdn. Bhd. (Company No.: 410334-X)
No. 1, Persiaran Dato' Menteri, P.O. Box 7003, Section 2,
40700 Shah Alam, Selangor Darul Ehsan, Malaysia
Tel. no.: +603-25445253 / 55445251 Fax. no.: +603-55445272
www.sirim-qas.com.my



TEST REPORT

REPORT NO.: 2019EA1356

PAGE: 1 OF 20

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Applicant : MHA INFOTECH SDN BHD
WISMA MHA, 280 JALAN INDUSTRI 1,
KAWASAN INDUSTRI TAMAN KENANGAN, SUNGAI KENANGAN,
09410 PADANG SERAI,
KEDAH, MALAYSIA.

Manufacturer : SAME AS ABOVE

Product : PEDESTRIAN CABINET TLSV3

Reference Standard / Method of test : IEC 60529 (Edition 2.1): 2001
(Clause 14.2.5)

Description of sample : Overall Dimension : Height : 1130.8 mm
Width : 848 mm
Depth : 225 mm

IP Rating : IP X5

Date received of complete application : 17 JULY 2019

Job no. / Ref. no. : J20191420895

Overall test results : COMPLIED (See page 2 for details)

Issued date : 30 AUGUST 2019

Approved Signatories


(EFFAHAKAL BIN MD. MAHMUD)
Testing Executive




(ZAMRI BIN MUSTAFFA)
Head
Electrical & Electronic Section 1
Testing Services Department

Dyna Product

CONTROLLERS



DYNA 1016

A fully self-contained traffic control module that integrates all essential controller electronics into a single unit.

Offering seamless connectivity to a wide range of control and monitoring systems for reliability and easy integration.

This is a compact and cost-effective solution for intersection upgrades.

It is ideal for space-constrained environments or customized installations, delivering powerful performance within tailored enclosures to meet specific project requirements.



DYNA MINI 1006



DYNA PED

The system is designed with pedestrian safety in mind, offering an effective crossing solution at locations where traditional signalized intersections are not viable.

It enhances safety without the need for full intersection infrastructure.

DETECTORS



LOOP DETECTOR

Utilizing inductive loop technology, the loop detector identifies vehicle presence through changes in inductance caused by vehicles passing over embedded loops. It is a proven, precise method for managing traffic signals and vehicle flow.

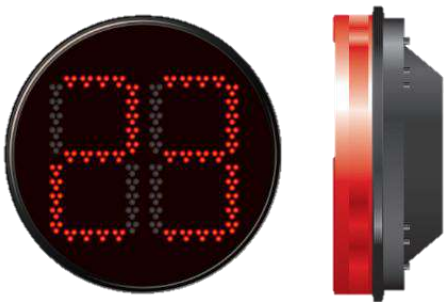
Powered by microwave radar technology, this detector provides high-speed, real-time vehicle detection.

Its advanced echo processing ensures accurate and rapid response, making it ideal for dynamic traffic



**RADAR VEHICLE
DETECTOR**

COUNTDOWN



RF COUNTDOWN 300

A dual-digit numeric display designed to indicate the remaining time in seconds for either the green (traffic movement) or red (traffic halt) phase.

It enhances driver awareness and improves intersection efficiency.

A next-generation countdown timer featuring advanced functionalities such as Vehicle Adaptive (VA) control and a skip phase option. It is engineered with a modern design and low-maintenance operation for optimal performance in dynamic traffic



RF COUNTDOWN 800

TRAFFIC LIGHT ASPECT



**SOLAR AMBER
FLASHER**

The Solar Amber Flasher features a durable polycarbonate (PC) housing that provides high impact strength, dimensional stability, excellent electrical insulation, and resistance to corrosion and abrasion. The housing can be opened and maintained easily without the need for special tools, enhancing servicing convenience.

SMART TRAFFIC



**RF GREENWAVE LINK
MODULE**

The system enables coordinated signal timing across multiple intersections, creating a "green wave" that allows vehicles to move through consecutive green lights with minimal stops. It is ideal for improving traffic flow along main corridors.

An advanced AI-powered smart camera equipped with real-time traffic analytics capabilities, designed to support safer and more efficient urban environments. By capturing and processing data at the edge, these AI-enabled cameras dynamically manage traffic conditions and provide real-time input to traffic signal controllers at intersections, enhancing both traffic flow and safety on the spot.



DYNA AI – CAMERA



AI RELAY

An intelligent control module designed to enhance traffic management systems through automated signal control and data-driven responsiveness.

Equipped with integrated AI capabilities, the AI Relay acts as an interface between traffic signal controllers and sensor networks, enabling dynamic switching, fault detection, and real-time decision-making based on live traffic conditions.

An embedded video analytics computer designed for real-time traffic detection and dynamic control of traffic signals. It processes live camera feeds at the edge, enabling immediate signal adjustments and accurate traffic data collection. Compact and AI-ready, it supports intelligent traffic systems by improving traffic flow and decision-making at



**EDGE AI
PROCESSOR**



IOT BOX

A compact, intelligent gateway designed to connect and manage traffic devices in real time. It enables seamless data communication between sensors, controllers, and cloud platforms, supporting edge processing, remote monitoring, and system integration. Ideal for smart city deployments, the IoT Box enhances traffic operations with greater connectivity, control, and responsiveness.

PEDESTRIAN



PUSH BUTTON

Pedestrian Push Button assist pedestrians in getting priority upon request at intersections.

It is designed to provide a safe means for pedestrians to cross a busy street where a signalized intersection is not present, or may not be feasible.

It is suitable for installation on signaling pole and can be connected with all traffic devices which have pedestrian button output.

The Pedestrian Push Button assist pedestrians in requesting at intersections.

It is designed to provide a safe method for crossing busy street where a signalized intersection is not present, or may not be feasible.

Suitable for installation on signal poles, it can be connected to any traffic device equipped with a pedestrian button input/output



**WIRELESS TOUCH
SENSOR BUTTON**



DYNA HQ BEEPER

The beeper is suitable for installation at pedestrian crossings controlled by traffic lights to notify pedestrians when it is safe to cross.

It draws power in parallel from the pedestrian green signal (lamp or LED) to ensure synchronization between visual and audible cues, preventing any signal mismatch.



LED PAVEMENT LIGHT

Enhance pedestrian safety with LED Safety Pavement Lighting, a smart, ground-level solution that improves nighttime visibility, provides real-time signal feedback, and clearly defines boundaries between sidewalks and roadways. Ideal for high-traffic intersections, school zones, and smart city projects.

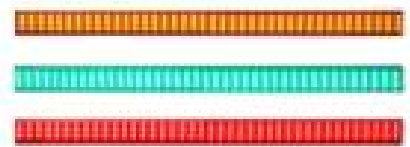
The LED Road Stud (Cat Eye) is a durable, hard-wired LED marker that protrudes from the road surface. It enhances lane visibility at night and in adverse weather conditions by clearly outlining road boundaries. These high-intensity lights improve driver awareness and significantly boost road safety.



LED ROAD STUD

OUR OTHER PRODUCTS

The DYNA Saber Light is an advanced visual signaling solution designed to enhance both the visibility and aesthetic appeal of traditional traffic signal systems. Installed separately on the cross arm and vertical pole, this high-brightness LED light synchronizes in real time with standard traffic signals, clearly displaying red, green, or yellow based on the current signal phase.



SABER LIGHT



UNINTERRUPTIBLE POWER SUPPLY (UPS)

A reliable backup power solution designed to maintain continuous operation of traffic signal systems during power outages.

It ensures uninterrupted traffic management and enhanced safety under all conditions.



DYNAMIC TRAFFIC SYSTEM SDN.BHD

**NO.52, JALAN SEROJA 5D/2, SEC BS6, BUKIT SENTOSA 48300 RAWANG,
SELANGOR.**

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