



# STRAITS TECHNICS

Total Engineering Solutions

## CORPORATE PROFILE



QS 22062015 CB 19  
CERTIFIED TO ISO 9001: 2015  
CERT NO.: MAS 201061



ASCB 4148249





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# ABOUT US

## At a Glance

Straits Technics Sdn. Bhd. (STSB) (formally known as Straits Electrical Sdn. Bhd.) was incorporated under the Registrar of Companies in 1982 as a local Malaysian Bumiputera company. It was founded by the late Haji Daud and family and the paid up capital was RM 50,000.00. At that time most of the projects carried out were from government agencies such as the Public Works Department (PWD), Tenaga Nasional Berhad (TNB), and Seberang Perai Municipal Council (MPSP). Almost all the projects implemented had to do with the wiring of schools and low-voltage electrical work.

In May 1995, the company was taken over by a professional and innovative management team, ably led by Ir. Adham Bin Salleh. Since then, the company has grown from strength-to-strength as its activities have branched from the supply and installation of air conditioning systems, electrical installations for the control equipment to the installation of electrical systems for substations up to 33KV.

In 1996, the company was recognized as a charismatic Bumiputera Construction Contractor. In 2000, the company was awarded the Village Street Light project by the Ministry of Rural valued at RM 1.5 million.

In 2002 the company was awarded the project to design, supply and install electrical systems for the Nibong Tebal Industrial Training Institute under the auspices of the Ministry of Human Resources with total value of RM 10.5 million.

On February 2016, Ir. Ts. Amir Shafiq Bin Adham was appointed as managing Director /

Chief Executive Officer for STSB. Under his management, STSB has further reinforced its vision and mission to become a leading contractor in the country specializing in mechanical and electrical systems. In line with these aspirations, we have been working in partnership with local and foreign companies which have the expertise in the fields of air conditioning, water pump and high-voltage electric systems. Some of the companies that work with us are Acson Malaysia Sales & Service Sdn. Bhd, Sime Darby Electropack Sdn. Bhd. and Midea Scott & English Electronics Sdn. Bhd. This collaboration is expected to further strengthen our company in terms of commercial and technical areas in order to serve the community vis-à-vis the 2020 national vision.

On 21st December 2016, STSB had been selected to join the UEM Vendor Development Program . The objective of this program is to develop the vendor to become more competitive in the national and international level.

Currently, STSB have plans to further strengthen the three business pillars over a period of 9 years between 2016 and 2025 which have been enshrined in the company's strategic plan. It includes a conventional business that focuses on the inclusion of the tender, retail and online businesses where our services and products continue to be sold to the end-user, and a branch-based single distribution where our focus is to market mechanical or electrical equipment highlighting the fact that we are the exclusive agents - the only company to be granted distribution rights for the product in the country.





## **VISION, MISSION**

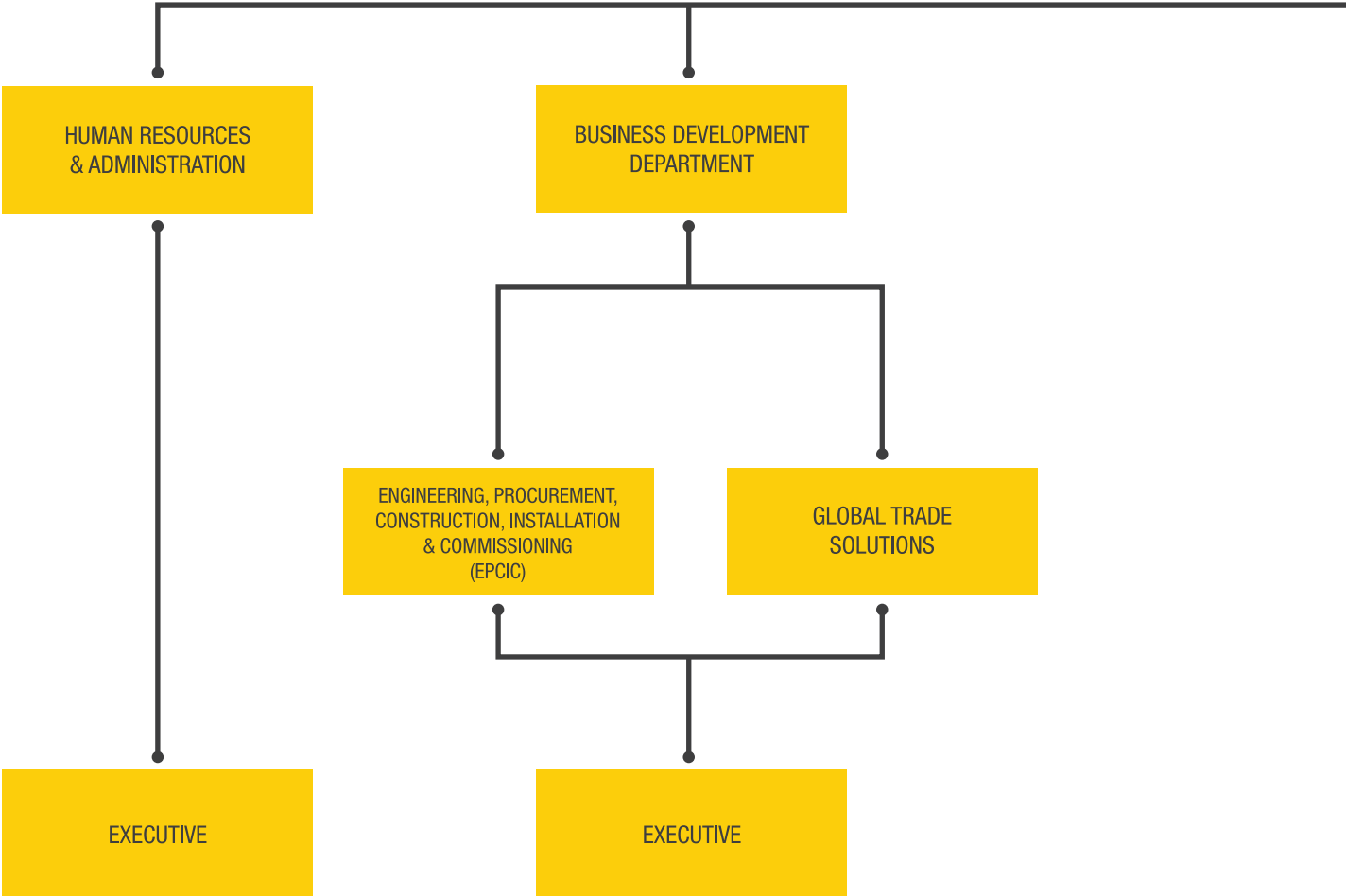
### **Our Vision**

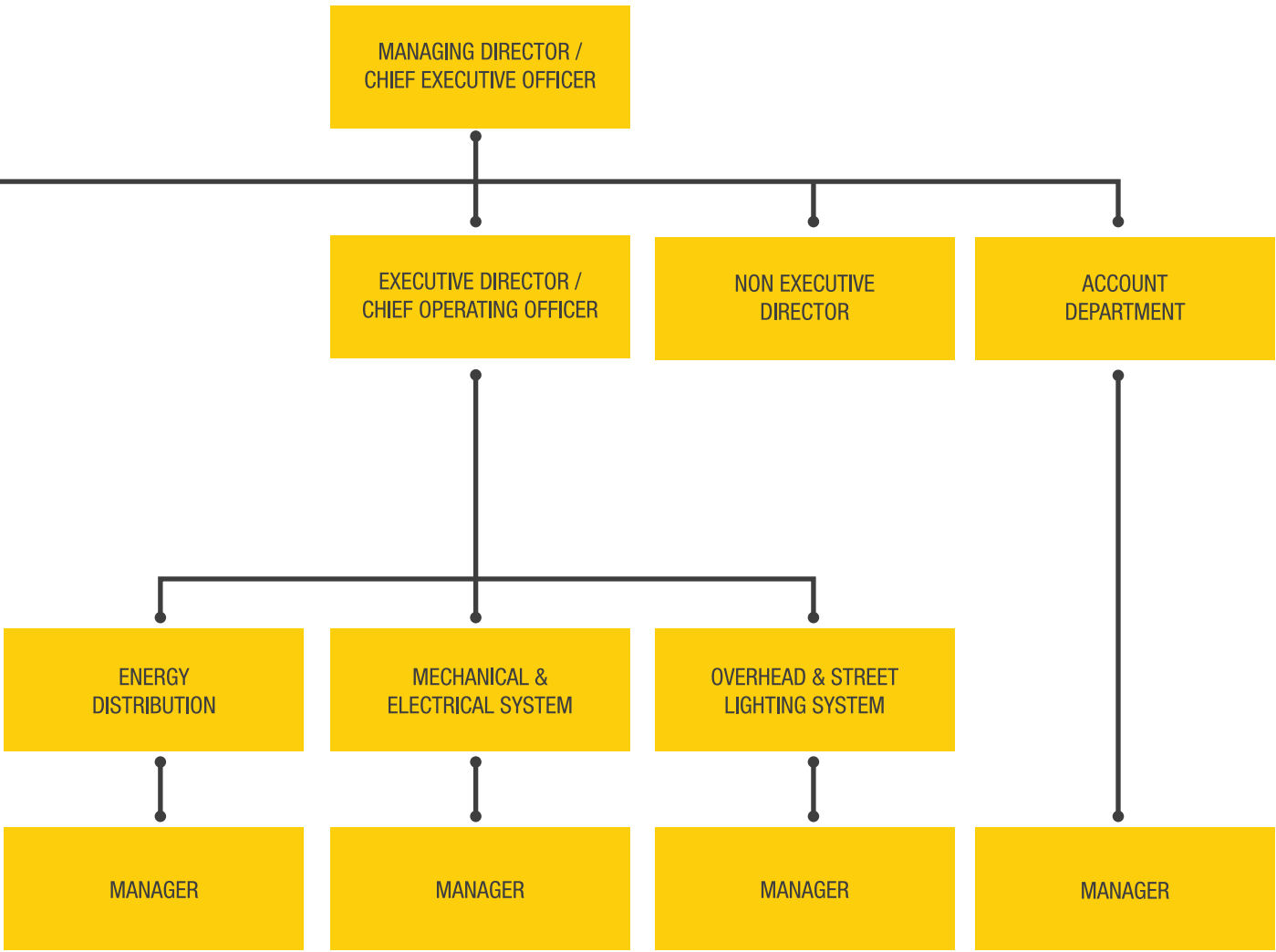
To be the leading company in the country in the mechanical and electrical fields.

### **Our Mission**

- We are constantly exploring new markets for mechanical and electrical products.
- We are constantly identifying high-tech products in mechanical and electrical systems
- We provide solutions for every problem related to mechanical and electrical systems
- We are geared toward serving the community

# CORPORATE STRUCTURE





## MANAGEMENT PROFILE



**Ir. Ts. Amir Shafiq Bin Adham**  
Managing Director / Chief Executive Officer

Ir. Ts. Amir Shafiq Bin Adham is a Professional Mechanical Engineer registered with Board of Engineers of Malaysia and also a corporate member of Institution of Engineers Malaysia (IEM) since 2018. In the year of 2020, he is successfully registered as a Professional Technologist by Malaysian Board of Technologist (MBOT) in Manufacturing & Industrial Technology discipline. On August 2021, he then was recognised as ASEAN Chartered Professional Engineer (ACPE) in MECHANICAL Engineering. Currently, he is appointed as a Managing Director and Chief Executive Officer (CEO) to Straits Technics Sdn. Bhd. (STSB).

After attaining his Bachelor Degree of Mechanical Engineering from Universiti Teknologi Malaysia (UTM) in 2013, he was selected to join the fellowship program named Felo Pembinaan Malaysia organized by Construction Industries Development Berhad (CIDB) in 2013 / 2014. As one of the most prestigious fellowship program in Malaysia, he managed to complete the course for Certified Construction Project Manager (CCPM) by CIDB in one month.

He then continued to develop his knowledge on project management skills and gaining knowledge on safety, health & environment issues related to the oil and gas industries. To in line with the industry needs, he continued gaining his competency by possessing a BOSET Certificate and Green Card Oil & Gas by CIDB in the same year.

He then started his career at Global Offshore Malaysia (GOM) Resources Sdn. Bhd. in January 2015 as a field engineer. Working with of the most well known Offshore Installation Contractor in Malaysia, he began to learn engineering standard codes regarding pipeline installation. He was involved with one of the biggest pipeline project in Malaysia named EVA (JDA) Project for Petronas Carigali Sdn. Bhd.

His main responsibility as Managing Director/ Chief Executive Officer at Straits Technics Sdn. Bhd. (STSB) includes day to day operations and designing the strategic plan for the growth of the company. His proven ability to develop and strengthen management teams in order to maximize company profitability and efficiencies has led to a dynamic and progressive organization. His excellent communication skills, is able to establish sustainable and profitable relationship with customers, suppliers and stakeholders across the business area.





**Norharizal Bin Ismail**  
Executive Director

Graduated from Institute of Industrial Studies in Nibong Tebal, Norharizal Bin Ismail quickly put himself into several disciplines of engineering where he started his career at United Mal (JAP Air-condition Sdn. Bhd.) in October 1995.

His deep understanding and responsibility in technical and electrical appliances in providing excellent works while managing control systems, wiring and arc welding has granted him a position with Idaman Suri Electro Mechanical Services Sdn. Bhd. in December 1996. He held the role as a senior technician where he extended his experience doing single phase wiring and three phase wiring including motor control centre and troubleshooting electrical automation system.

His vast expertise and potentials has led him into United Chemical Industries Bhd in August 1999 where he expand his responsibility in PLC control system, switchgear, transformer, pump installations and installation of textile machine manufacture.

As the current Executive Director / Chief Operating Officer at Straits Technics Sdn. Bhd. (STSB), he continues to perform excellent and continuous results. His direct role in leading the company has provides huge projects including supplying lightning system at Penang Bridge, repairing submersible and vertical pump for Penang International Airport, comprehensive maintenance system along the region PLUS - North South Expressway as well as maintaining 11kV electrical substation for Tenaga Nasional Berhad (TNB).



**Anuar Ismail**  
Executive Director

Anuar bin Ismail has joined Straits Electrical Sdn. Bhd. (SESB) as a Head of Maintenance Division in March 1999 until 2012 and thereafter was appointed as the Executive Director to the company starting November 2001 to date.

He started his career in October 1982 as a Leader to the Technician at Malayawata Steel Berhad ( Malayawata) where his major role was conducting installations and commissioning electrical appliances for 80 Tone D.C Furnace as well as electrical equipments for continuous costing machine. On top of that, he also has in depth knowledge on maintaining and servicing air circuit breaker, vacuum circuit breaker, and AC/DC type of motors and transformers.

His vast working experienced and his credibility has led him to be an Assistant Engineer to Malayawata. Starting October 1997, he was able to manage multiple projects including wire rod mill for No.2 Rolling Mill and water facility for No.2 Steel Making Plant.

His role as Head of Maintenance Division with Straits Electrical Sdn. Bhd. (SESB) was instrumental to his team. He gradually develops his managing skills and took charge of completing and managing maintenance and operations for mechanical and electrical instruments covering section N4 PLUS Highway.

During his tenure, he is committed to drive year-to-year business growth and also to ensure the adherence of the company's daily activities and long-term plans towards the establishments of the company. This aligns together with his role to forge and maintain relations of trust with company's shareholders and partners.

His motivational management style is building, guiding and retaining high-performance teams to develop and implement strategies for accelerated growth and continue to strive to optimize operations, reduce cost and improve service quality while strengthening the bottom-line. He is currently an Executive Director for Straits Technics Sdn. Bhd. His role is focusing on empowering the personnel motivation in order to improve the organization productivity

## CORPORATE BUSINESS UNIT



STSB is a local Malaysian Bumiputera company providing total engineering solutions to the various industries with operational facilities in Malaysia. Within engineering solutions, we undertake EPCIC works as well as providing Operation & Maintenance services.

Business Units under STSB are:

- **Engineering, Procurement, Construction, Installation & Commissioning (EPCIC) Business Unit**  
This unit is tasked with overseeing and providing solutions involving engineering, material procurement, construction and commissioning of a certain project.
- **Plant Operation & Maintenance Business Unit**  
The Plant Operations & Maintenance unit is engaged in facilities activities, including those related to the operation, maintenance, and management practices.
- **Global Trading Business Unit**  
This unit engages in the procurement, importation, exportation and international trading of engineering parts & production items. GTBU also participates in international trading that supports the business activities to enhance their competitive edge and profitability.

# ENGINEERING, PROCUREMENT, CONSTRUCTION, INSTALLATION & COMMISSIONING

In association with our partners, STSB has established a regional network of customers for our EPCIC and we are expanding our range of services to capitalize the growing energy market within the local and regional market.

Our EPCIC capabilities include civil works, mechanical & electrical works, comprising of planning , design, procurement, delivery, installation , testing, commissioning and after sales service of the completed project.

Generally, EPCIC comprises the following four major functions:

## **Engineering:**

This portion of work requires engineering capabilities relating to the specifications of the total project including individual equipment and structures.

## **Procurement:**

This portion of the work involves obtaining supply of all raw materials, products and other items needed to construct or fabricate the project. The procurement function aims to obtain supplies in a timely manner, cost effectively and complying with product, service and quality specifications.

## **Construction / Installation:**

This portion of the work relates to the construction, fabrication and installation of all products, parts and components and integrating them to an operational unit, facility or plant that meets all product, quality, safety and engineering specifications.

## **Commissioning:**

This is the final portion of the project work, where the completed product or project is tested and installed and if required integrated to other facilities or operations before it is finally commissioned for live operations.

## **OUR STRENGTHS**

### **Knowledgeable & Experienced Personnel**

Experienced personnel in STSB has long involvement with mechanical & electrical system ranging from rotating equipment to the high/ medium voltage system. We have experienced engineers, technician and charged man with deep knowledge and can deliver superior quality work with the assistance of our experienced partners.

### **Equipment , Tools & Machineries**

STSB has a complete range of tools , equipment and machineries to be able to complete projects such as basic tools for electrical & instrumentation, pressure tester, HV Megger tester, cranes, welding set and generator set.

### **Global Technical Support**

Throughout our more than twenty (20) years of establishment, we have establishing the support from our partners and vendors across the region. This is a big advantage for us where our team will be advised and supervised from the principal expert across the border towards solving the problems.

## MECHANICAL ENGINEERING SERVICES



### **Water Pumping System**

We are specialized in designing water pump system especially in flood control and irrigation purposes. Our team is also competent to carry out maintenance program for this application in order to improve the performance of flood mitigation plan and irrigation condition. We offer a practical and affordable solution to our clients in order to obtain reliable and cost-effective system.

### **Heat Ventilation, Air Conditioning System (HVAC)**

HVAC involves indoor and vehicular environmental comfort, specifically the provision of thermal comfort and acceptable indoor air quality. HVAC is an important part for industrial scale such as hotels, hospitals, onboard vessels, and marine environments, where safe and healthy building conditions are regulated with respect to temperature team can provide total solutions for HVAC system and humidity, using fresh air from outdoors. Our expert based on clients' requirements.



### **Fire Protection System**

We offer a wide variety of fire protection systems that ensure the highest quality of protection for any facility. We will help you choose the fire protection system that best fits your needs for simplicity, reliability, and ease of maintenance. Each fire protection system is custom designed to meet all applicable codes, time, and budgetary guidelines.



### **Off-Site Fabrication**

Off-site fabrication involves preparing components ready for assembly on site. With careful planning, it can be completed quickly and efficiently by our well-trained and qualified personnel. Our teams can work in various conditions and offer the following range of services:

- Welding and development
- Manpower and welding equipment



## ELECTRICAL ENGINEERING, INSTRUMENTATION & CONTROL SYSTEM SERVICES



*Design, Construction and Completion of the Second Penang Bridge. Package 2 - Supply, Delivery, Installation, Testing, Commissioning and Maintenance of Street Lighting*

### High Voltage System / Medium Voltage System

As a qualified EPCIC contracting company, our services includes planning, design, engineering, equipment supply and customization, procurement, delivery, installation, testing commissioning of power transmission and distribution network. We provide full spectrum of custom-designed High Voltage (HV) and Medium Voltage (MV) substation system solution to extend the life span and reliability of customers' distribution assets. This includes provision of HV / MV equipment ranging from switchgears to transformers.

Complex substation construction projects require total solutions and full life cycle support. Our proven experience in the industry and full scope of services has enabled us to be the power technology system solution provider of choice.

### Low Voltage System

Our team is well trained in handling all the components for the low voltage system inclusive of below services :

#### Building Wiring Installation

This service encompasses the selection, procurements, usage of specific types of cables in addition to conduits, distribution boards, luminaries, lightning protection system, inspection, testing and commissioning. We can provide solution from designing a system until endorsement of wiring system.

#### Generator Set

We offer generator sets system that fit very specific criteria encompassing fuel type, power rating and application based on real-world applications and requirements. Our specialized team will provide one stop solution from design, installation until carrying periodic maintenance for the system installed.



### **Lightning Protection & Earthing System**

Lightning is one of the biggest threats to mankind and animals apart from property loss. When there is a threat, risk will always be there, which needs to be mitigated. Otherwise there will be damages which results in losses.

Due to the enormous increase of the high rise buildings, the risk has only increased to manifold. To address the issue, in 2007, Malaysia adopted the IEC 62305 as Malaysian Standard (MS) for this system.

In addition, STSB offers quality consultancy and services that includes:

**Site Evaluation** - We offers complete site evaluation complete with major site findings, causes of damages and customized solutions in accordance to the highest International Standards Consultancy Engineering, Design & Installation - This includes total surge protection design, comprehensive lightning and earthing designs, technical drawings as well as risk assessment.

### **Extra Low Voltage system**

Our team of consultants and experts provide design, integration and implementation services that incorporate a wide range of digital multimedia, audio visual and security systems.

### **Street Lighting**

Our street lighting solutions encapsulate innovative design and technical precision, allowing us to provide a range of street lighting schemes that maximize photometric performance and minimize light pollution using the latest energy efficiency technologies. This technology had been portrayed in the latest series of national landmark which is installation of street lighting system at Jambatan Sultan Abdul Halim Mu'adzam Shah or familiar known as Jambatan Kedua Pulau Pinang. We have completed this project not only within the budget allocated but also ahead of the schedule planned.



### **Airfield Ground Lighting System**

Our integrated solution covering of products and services are to ensure safety measurements from landing to take off, comprising of LED runway, taxiway lights, and controlled constant current regulators. We offer an innovative portfolio of customized services ranging from design and development, installation, and maintenance services.



### **Supervisory Control and Data Acquisition (SCADA) System**

We understand the importance of information. Getting clear, accurate data in a timely manner is critical to managing automated systems. A SCADA system designed and implemented will provide advanced visualization and data monitoring, from multiple systems and components and helps customers by:

- Providing greater visibility into their electrical distribution system
- Analyzing the data necessary to prioritize maintenance and identify inefficiencies
- Implementing energy conservation control strategies
- Alerting on potential equipment failures, electrical faults, and capacity overloads



## **CIVIL ENGINEERING & INFRASTRUCTURE**



### **Civil Engineering & Infrastructure Works**

Our Civil Engineering & Infrastructure team oversees the planning, designing and construction works for buildings projects as well as other related infrastructures. It also provides technical consultation services, project management services as well as operational and maintenance management services.

## PLANT OPERATION & MAINTENANCE BUSINESS UNIT



Straits Technics Sdn. Bhd. (STSB) offers the best solution in the operation and maintenance in all types of installations; Refrigeration System, Water Treatment Facilities, Industrial Installations, and Electrical Distribution Plants. These Services are carried out with our alliance partner and STSB offers a wide range of services, from consulting to the provision of full operation and maintenance services.

STSB can improve process efficiency, reduce maintenance costs, energy consumption as well as dramatically extend the equipment life. Maintenance services can be performed on routine, preventive, predictive, scheduled and unscheduled actions and are aiming at preventive equipment failure or decline.

All maintenance services are focused on increasing efficiency, reliability and safety. STSB advanced management portfolio incorporates:

- i) Comprehensive asset management
- ii) Effective management system
- iii) Best- practice operational procedures
- iv) Preventive maintenance planning
- v) Detailed O&M report structures
- vi) Continuous improvement processes

STSB encourages close working relationship or formal alliances with its clients and actively encourages the sharing of management systems, operational techniques, resources and technologies.

## GLOBAL TRADING BUSINESS UNIT



This business unit plays an important role to the Company's offering to potential clients who require the provision of equipment and part to be included in the contract. This division coordinates all trading services within the Company's engineering abilities.

Overall, this unit provides procurement and supply of wide range of products from a simple replacement order of maintenance material to a comprehensive package of Mechanical, Electrical, Instrumentation, Rotating Equipments, Line Pipes, Structural Valves, Telecommunication Equipment / System, Safety & Protection Equipment, and Office Equipment Supplies for a complete project.

# AWARDS & RECOGNITIONS

We are regularly recognized as leaders in the engineering industry. We also receive recognition and awards for our overall performance as a company and our patient advocacy. Here are some of our most recent achievements.



Top Award Certificate of Appreciation from the Kedah State Level Landscape Competition in 2004/2005 (PLUS)

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Certificate of Appreciation for Outstanding Achievement in Mechanical & Electrical Maintenance 2006 (PLUS)

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Certificate of Appreciation for Outstanding 99.98 % Uptime Mechanical & Electrical Year 2007 (PLUS)

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Certificate of Appreciation for Outstanding Achievement in Mechanical & Electrical Maintenance 2008 (PLUS)

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Certificate of Appreciation as Vendor 2nd best for 2008 (TNB)

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Vendor Achievement Award 2008 System & Process Enhancement Category 2nd Runner Up (PROPEL)

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Certificate of Appreciation Award Chosen Strategic Partnership Penang Year 2014(TNB)

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Malaysian Construction Industry Excellence Awards (MCIEA) 2015 Industry Development Board Malaysia (CIDB) for the project installation and testing of the lighting system along the Second Penang Bridge



# LICENCES

**1**





**PERAKUAN PENDAFTARAN**

Adalah dengan ini diberitahu bahawa kontraktor yang dinyatakan di bawah ini telah terdaftar dengan Lembaga Pengangkutan Industri Pembangunan Malaysia 1994. Pendaftaran ini adalah tertali kepada syarat-syarat yang telah ditetapkan bersama perakuan ini.

No. Pendaftaran : 1951214-PP00126  
 Nama Kontraktor : STRAITS TECHNIS SDN. BHD.  
 Alamat Berdaftar : 7126 (FIRST FLOOR) JALAN BAGAN JERMAL TAMAN BINTANG 12000 BUTTERWORTH PULAU PINANG  
 Daerah : SEBERANG PERAI UTARA  
 Tarikh Mula Berdaftar : 09/01/1998


QE02	KATEGORI	PENGAKHIRAN
G7	B	B04 B13 B14 B24 B27
G7	CE	CE01 CE20 CE21 CE31 CE34 CE39 CE42 CE43
G7	ME	E01 E02 E03 E04 E05 E06 E07 E08 E09 E10 E11 E14 E15 E16 E17 E18 E19 E20 E21 E22 E23 E24 E25 E26 E27 E28 E29 E30 E31 E32 E33 E34 E35 E36 E37 E38 E39 E40 E41 E42 E43 E44 E45 E46 E47 E48 E49 E50 E51 E52 E53 E54 E55 E56 E57 E58 E59 E60 E61 E62 E63 E64 E65 E66 E67 E68 E69 E70 E71 E72 E73 E74 E75 E76 E77 E78 E79 E80 E81 E82 E83 E84 E85 E86 E87 E88 E89 E90 E91 E92 E93 E94 E95 E96 E97 E98 E99 E100

Tarikh Mula Berkuasa : 17/06/2021  
 Tarikh Habis Tempoh Perakuan : 12/06/2024  
**STATUS: AKTIF**

Ketua Eksekutif  
 Lembaga Pengangkutan Industri Pembangunan Malaysia  
 Tarikh: 17/06/2021

**2**



**SIJIL PEROLEHAN KERJA KERAJAAN**

Adalah diumumkan syarikat/Perms ini adalah berdaftar dengan Lembaga Pembangunan Industri Pembangunan Malaysia dan tertali kepada syarat-syarat tembakul bersama sijil ini.



No. Pendaftaran : 1951214-PP00126  
 Nama Kontraktor : STRAITS TECHNIS SDN. BHD.  
 Alamat Berdaftar : 7126 (FIRST FLOOR) JALAN BAGAN JERMAL TAMAN BINTANG 12000 BUTTERWORTH PULAU PINANG  
 Daerah : SEBERANG PERAI UTARA  
 Tarikh Mula Berdaftar : 09/01/1998

QE02	KATEGORI
G7	B (Pembinaan Bangunan)
G7	CE (Pembinaan Kujuteraan Awam)
G7	ME (Mekakanal dan Elektrikal)

**PEGAWAI SYARIKAT YANG DITUALUHKAN**


No.	NO. K/P
IR. TS. AMIR SHAFIQ BIN ADHAM	900202075355
MOHD SHAHR BIN ABD AAZIZ	911120025147
MUHAMMAD RIDZUAN BIN SAMEWOL	820805115539
MOHD HAFIZ BIN ZAINON	940619025165

Tarikh Mula Berkuasa : 17/06/2021  
 Tarikh Habis Tempoh Perolehan : 12/06/2024

Ketua Eksekutif  
 Lembaga Pembangunan Industri Pembangunan Malaysia  
 Tarikh: 17/06/2021

**3**



**BORANG Q**  
 (peraturan 76)


**AKTA REKALAN ELEKTRIK 1990**  
**PERAKUAN PENDAFTARAN SEBAGAI KONTRAKTOR ELEKTRIK**

Mengikuti peraturan 76 Peraturan-Peraturan Elektrik 1994, Perakuan ini dikeluarkan kepada:

**STRAITS TECHNIS SDN. BHD.**  
 (nama syarikat)


(atau memohon kuasa kepada penjawag untuk menjalankan perancangan kerja elektrik sebagai Kontraktor Elektrik di :

**NO. 22A, LORONG PERDA UTAMA 6 BANDAR PERDA 14000 BUKIT MERTAJAM PULAU PINANG**  
 (alamat pengiraan dan pemasangan)

di bawah haluan :  



seterus lampiran 6 berikut\* dan tidak dikesampingkan yang ditunjukkan di :

Tarikh dikeluarkan : 15/09/2017  
 Tarikh Habis Tempoh : 14/09/2022  
 No. Pendaftaran : STJUBT/PP/KN/00537/0015  
 F1 RM : 11,000.00



Suruhanjaya Tenaga

**4**



**PUSAT KHIDMAT KONTRAKTOR**



KEMENTERIAN PEMBANGUNAN USAHAWAN DAN KOPERASI  
 SIJIL TARAF BUMPUUTERA KONTRAKTOR KERJA

Adalah dengan ini syarikat/ban seperti tercantum di dalam Sijil ini dikiraf sebagai kontraktor kerja bertaraf Bumputera. Pemberian pengiktirafan ini adalah tertali kepada syarat-syarat termaktub di belakang sijil.

**NO. SIJIL PENDAFTARAN** : 1951214-PP00126  
**QE02** : B  
**KATEGORI** : CE  
**TEMPOH SAH LAKU** : 12/06/2021  
**DAIRY** : HNSGA - 12/06/2024

**IR. TS. AMIR SHAFIQ BIN ADHAM**  
**MOHD SHAHR BIN ABD AAZIZ**  
**MUHAMMAD RIDZUAN BIN SAMEWOL**  
**MOHD HAFIZ BIN ZAINON**

900202075355  
 911120025147  
 820805115539  
 940619025165

(MARLINA BINTI RAMLY)  
 Pengarah  
 Pusat Khidmat Kontraktor  
 Kementerian Pembangunan Usahawan dan Koperasi  
 Tarikh: 10/06/2021

**5**

Pemerit Kebah  
**ASAL**  
**VC004973**

**JADUAL KE70A**  
 (Subkad 52) (subkad 52)

**AKTA INDUSTRI PERKHIDMATAN AIR 2006**  
**WATER SERVICES INDUSTRY ACT 2006**

**KAEDAH-KAEDAH INDUSTRI PERKHIDMATAN AIR (PERMIT) 2007**  
**WATER SERVICES INDUSTRY (PERMIT) REGULATIONS 2007**

**PERMIT IPA JENIS A/B/C/D/E\***  
 (SU TYPE A/B/C/D/E) PERMIT

No. Permit : SPANNEK(PT)800-2C/11/1012  
 Nama pemegang permit : STRAITS TECHNIS SDN. BHD.  
 Alamat pemegang permit : NO. 22A, LORONG PERDA UTAMA 6, BANDAR PERDA, 14000 BUKIT MERTAJAM, PULAU PINANG  
 Tujuan permit : PERMIT IPA JENIS C (BEKALAN AIR)  
 Negeri atau negeri-negeri di mana kerja-kerja boleh dilakukan : SEMENJANG MALAYSIA, WILAYAH-WILAYAH PERSEKUTUAN PUTRAJAYA DAN LABUAN  
 Permit sah dari : 17 DISEMBER 2020  
 sehingga : 18 DISEMBER 2021  
 Permit tertali kepada semua lesen dan syarat yang ditetapkan. Permit subject to terms and conditions as attached.  
 F1 Permit : RM 2000.00  
 Permit fee :




Suruhanjaya Perkhidmatan Air Negeri  
 Rujuk No. : P0018762  
 Tarikh : 21 DISEMBER 2020  
 pengaliran/pembaharuan :  
 Date of issue/renewal :

**6**


JADUAL KE70A  
**ASAL**  
**090402**

**AKTA INDUSTRI PERKHIDMATAN AIR 2006**  
**WATER SERVICES INDUSTRY ACT 2006**

**KAEDAH-KAEDAH INDUSTRI PERKHIDMATAN AIR (PERMIT) 2007**  
**WATER SERVICES INDUSTRY (PERMIT) REGULATIONS 2007**

**PERMIT IPA JENIS A/B/C/D/E\***  
 (SU TYPE A/B/C/D/E) PERMIT

No. Permit : SPANNEK(PT)800-2C/11/1012  
 Nama pemegang permit : STRAITS TECHNIS SDN. BHD.  
 Alamat pemegang permit : NO. 22A, LORONG PERDA UTAMA 6, BANDAR PERDA, 14000 BUKIT MERTAJAM, PULAU PINANG  
 Tujuan permit : PERMIT IPA JENIS D (BEKALAN AIR)  
 Negeri atau negeri-negeri di mana kerja-kerja boleh dilakukan : SEMENJANG MALAYSIA, WILAYAH-WILAYAH PERSEKUTUAN PUTRAJAYA DAN LABUAN  
 Permit sah dari : 17 JANUARI 2020  
 Permit sah valid from : 18 JANUARI 2021  
 Permit tertali kepada semua lesen dan syarat yang ditetapkan. Permit subject to terms and conditions as attached.  
 F1 Permit : RM 2700.00  
 Permit fee :



Suruhanjaya Perkhidmatan Air Negeri  
 Rujuk No. : P0018762  
 Tarikh : 21 DISEMBER 2020  
 pengaliran/pembaharuan :  
 Date of issue/renewal :

**7**



**KEMENTERIAN KEWANGAN MALAYSIA**

**SIJIL AKUAN PENDAFTARAN SYARIKAT BUMPUUTERA**

NO. SIJIL : BP11702384482910953  
 NO. RUKUKAN PENDAFTARAN : 357-00040004  
 TEMPOH SAH LAKU : 04/06/2021 - 17/08/2024

Bahawa dengan ini diperakui syarikat :  
 STRAITS TECHNIS SDN. BHD. (82763-P)  
 22A LORONG PERDA 6 BANDAR PERDA SEBERANG PERAI TENGAH 14000 BUKIT MERTAJAM PULAU PINANG, MALAYSIA


Telah dikiraf sebagai Syarikat Bumputera oleh Kementerian Kewangan Malaysia, Taraf Bumputera bukn dan boleh ditarik balik sekiranya syarikat gagal mematuhi syarat-syaratnya yang ditetapkan. Kelulusan ini adalah kepada syarat-syarat seperti yang dinyatakan di Sijil Akaun Pendaftaran Syarikat Bumputera (Lampiran C).

11  
**DATO' ZAMZURI BIN ABDUL AZIZ**  
 Perbendaharaan Malaysia Semanjung  
 i.p. Ketua Setiausaha Perbendaharaan  
 Kementerian Kewangan Malaysia

Tarikh Berdaftar Dengan Kementerian Kewangan Malaysia : 04/06/2021

(Sijil ini adalah cetakan komputer dan tidak memerlukan tandatangan)

**8**



**KEMENTERIAN KEWANGAN MALAYSIA**

**SIJIL AKUAN PENDAFTARAN SYARIKAT**

NO. SIJIL : K11702384482910953  
 NO. RUKUKAN PENDAFTARAN : 357-00040004  
 TEMPOH SAH LAKU : 04/06/2021 - 17/08/2024

Bahawa dengan ini diperakui syarikat :  
 STRAITS TECHNIS SDN. BHD. (82763-P)  
 22A LORONG PERDA 6 BANDAR PERDA SEBERANG PERAI TENGAH 14000 BUKIT MERTAJAM PULAU PINANG, MALAYSIA

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

ENCKR. AMIR SHAFIQ BIN ADHAM	900202075355	PENGARAH URUSAN
ENCKR. ANUAR BIN ISMAIL	6307070783	PENGARAH ESEKUTIF
ENCKR. NORHAZAL BIN ISMAIL	781209801	PENGARAH ESEKUTIF
ENCKR. MUHAMMAD RIDZUAN BIN SAMEWOL	820805115539	PENGURUS
ENCKR. MOHD SHAHR BIN ABD AAZIZ	911120025147	JURUTERA

11  
**DATO' ZAMZURI BIN ABDUL AZIZ**  
 Perbendaharaan Malaysia Semanjung  
 i.p. Ketua Setiausaha Perbendaharaan  
 Kementerian Kewangan Malaysia

Tarikh Berdaftar Dengan Kementerian Kewangan Malaysia: 04/06/2021

(Sijil ini adalah cetakan komputer dan tidak memerlukan tandatangan)

**9**




**Certificate of Achievement**

This is to Certify that  
**STRAITS TECHNIS SDN. BHD.**  
 1951214-PP00126  
 Grade Registered : G7

has been evaluated against the SCORE criteria set by the Board and has achieved the rating of

**★★★★**  
 (3 Star)

for the year  
**2021**  
 (Valid until 30/06/2023)

Good management and technical capabilities, compliance to best practices and good project management.




Ketua Eksekutif  
 Lembaga Pengangkutan Industri Pembangunan Malaysia  
 01/07/2021

SC059383

**10**

**PETRONAS**

**LISEN MEMBEKAL PERALATAN/MEMBERI PERKHIDMATAN KEPADA SYARIKAT-SYARIKAT CARIGALI DAN PENGELUAR MINYAK GAS DI MALAYSIA**

Pada menjalankan kuasa-kuasa yang diberi oleh Seksyen 7, Akta Kemajuan Petroleum, 1974 dan mengikut Peraturan 5, Peraturan-Peraturan Petroleum, 1974, yang diawalkan kepada saya oleh YAB Perdana Menteri Malaysia, saya dengan ini mengemukakan lesen dibawah Peraturan 3, Peraturan-Peraturan Petroleum ini bagi tujuan di atas kepada:

Tarikh Dicapai: 19.02.2020

**STRAITS TECHNICS SDN. BHD. (82763-P)**  
NO. 22A, LORONG PERDA UTAMA 6, BANDAR PERDA,  
14000 BUKIT MERTAJAM  
PULAU PINANG

Butir-butir Lesen adalah seperti berikut:-

Nombor Syarikat : 82763-P  
Jenis Syarikat : LISEN  
Tempoh Sah Lesen : 06.02.2020 - 05.02.2023  
Yuran Lesen : RM 1,500  
Bidang pembekalan/perkhidmatan : Seperti di Lampiran 'BIDANG-BIDANG LISEN / PENDAFTARAN'.  
Syarat-syarat Khas yang dikenakan ke atas Lesen ini:-  
Tertakluk kepada syarat khas seperti di lampiran berikutan.  
Syarat-syarat Am Lesen ini adalah seperti yang tertera di halaman seterusnya.

Penerima: Penerima Lesen Hendaklah Memenuhi Pembebanan Lesen Tiga (3) Bulan Sebelum Tarikh Tamat Lesen  
Sijil ini adalah salinan komputer dan tanda tangan pihak Petronas tidak diperlukan.

Muka Surat 1/4

**11**

**TENAGA NASIONAL**

Dengan ini disahkan bahawa  
**STRAITS TECHNICS SDN. BHD.**  
22A LORONG PERDA 6  
BANDAR PERDA, SEBERANG PERAI TENGAH  
14000, BUKIT MERTAJAM, PULAU PINANG

Teloh berdaftar dengan Tenaga Nasional Berhad sebagai  
**Pembekal & Kontraktor Perkhidmatan**  
di bawah kategori yang tertera dalam sijil ini

120601, 120610, 130102, 130201, 130202, 140101, 140102, 140201, 140202, 140203, 140301, 140302, 140501, 140502, 140503, 210101, 210102, 210103, 210202, 210203, 220105, 220301, 220401, 220501, 220503, 220504, 220507, 220508, 221304, 221511\*\*\*

**BUTIR-BUTIR PENDAFTARAN**

NO PENDAFTARAN TNB : 3005387  
NO PENDAFTARAN SYARIKAT : 82763P  
NO S.M. KEMENTERIAN KEWANGAN : K1170238448290953  
TEMPOH SAHLAKU SEHINGGA : 17.06.2024  
TARAF : BUMIPUTERA  
LAN-LAN PENDAFTARAN : SPKK0000/2021,PKK0000/2021,PKK0000/2021

Tarikh tempoh sahku pendaftaran ini adalah tertakluk kepada tempoh sahku Pendaftaran sijil-sijil Kementerian Kewangan(KK), Lembaga Pembangunan Industri Pemukiman Malaysia (CIDB) dan sijil-sijil profesional yang berkaitan.

Amir Mahmud bin Abdulrah  
Ketua Pegawai Perolehan  
Bahagian Procurement & Supply Chain  
Tenaga Nasional Berhad  
Tarikh kelulusan : 29.06.2021

Ini adalah salinan komputer dan tidak memerlukan tandatangan.

**12**

**TENAGA NASIONAL**

Dengan ini disahkan bahawa  
**STRAITS TECHNICS SDN. BHD.**  
7126 (FIRST FLOOR)  
JALAN BAGAN JERMAL, TAMAN BINTANG  
12300, BUTTERWORTH, PULAU PINANG

Teloh berdaftar dengan Tenaga Nasional Berhad sebagai  
**Kontraktor Kerja**  
di bawah kategori yang tertera dalam sijil ini

GRD	KATEGORI	PENGKUSUSAN
CE	CE1, CE2, CE31, CE3, CE3A, CE3B, CE3, CE3**	001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 011, 014, 015, 016, 017, 018, 019, 020, 021, 022, 023, 024, 025, 023, 023, 021, 022, 023, 023, 024, 025, 025, 025, 025, 025

**BUTIR-BUTIR PENDAFTARAN**

NO PENDAFTARAN TNB : 3005387  
NO PENDAFTARAN SYARIKAT : 82763P  
NO SILIL PENDAFTARAN : 19151214-PP00126  
TEMPOH SAHLAKU SEHINGGA : 12.06.2024  
TARAF BUMIPUTERA : BUMIPUTERA  
LAN-LAN PENDAFTARAN : PKK0000/2021,PKK0000/2021,PKK0000/2021,PKK0000/2021,PKK0000/2021,PKK0000/2021,PKK0000/2021,PKK0000/2021,PKK0000/2021,PKK0000/2021

Tarikh tempoh sahku pendaftaran ini adalah tertakluk kepada tempoh sahku Pendaftaran sijil-sijil Kementerian Kewangan(KK), Lembaga Pembangunan Industri Pemukiman Malaysia (CIDB) dan sijil-sijil profesional yang berkaitan.

Amir Mahmud bin Abdulrah  
Ketua Pegawai Perolehan  
Bahagian Procurement & Supply Chain  
Tenaga Nasional Berhad  
Tarikh kelulusan : 29.06.2021

Ini adalah salinan komputer dan tidak memerlukan tandatangan.

**13**

**MALAYSIA AIRPORTS HOLDINGS BERHAD**

**Sijil Pendaftaran Syarikat**

Tarikh Mula Berdaftar : 14.08.2003  
Tempoh Pendaftaran : 21.07.2020 - 21.07.2022  
No. Rujukan Pendaftaran : 10016

Bahawa dengan ini dipaparkan syarikat:

**STRAITS TECHNICS SDN. BHD.**  
NO. 22A, LORONG PERDA UTAMA 6  
BANDAR PERDA,  
14000 BUKIT MERTAJAM  
PULAU PINANG  
MALAYSIA

teloh berdaftar dengan Malaysia Airports Holdings Berhad dalam bidang bekalan / perkhidmatan / kerja seperti lampiran.

Kelulusan ini adalah tertakluk kepada syarat-syarat seperti dinyatakan di bawah ini:

*[Signature]*  
Penerimaan Bahagian Perolehan Dan Kontraktor  
Malaysia Airports Holdings Berhad (487092-W)

Tarikh: 21.07.2020

- CIDB Grade 7 (B, CE, ME)
- SPKK Grade 7 (B, CE, ME)
- Suruhanjaya Tenaga Kelas A
- Sijil Kontraktor Kerja Taraf Bumiputera Gred 7
- SPAN Permit IPA Jenis C2
- SPAN Permit IPA Jenis D
- Kementerian Kewangan Malaysia
- Kementerian Kewangan Malaysia Taraf Bumiputera
- SCORE SME - CIDB (3 STARS)
- Petronas Mechanical & Electrical Series
- Tenaga Nasional Berhad Registered Contractor
- Tenaga Nasional Berhad Work Contractor
- Malaysia Airport Holdings Berhad Registered Contractor
- PLUS Berhad Registered Vendor
- Tabung Haji Registered Vendor

**14**

**PLUS**  
A member of UEM

PKM/CH/2019-1181040-02N  
@ 3 OCT 2019

Straits Technics Sdn Bhd  
No. 22A, Lorong Perda Utama 6,  
Bandar Perda,  
Bukit Mertajam,  
14000 Pulau Pinang.  
(Attn: En. Anas Shafiq Bin Adnan)

Dear Sir,

REGISTRATION OF VENDOR FOR PLUS BERHAD  
COMPANY REGISTRATION NO: A6841

We are pleased to inform that Straits Technics Sdn Bhd is now a registered vendor of PLUS Berhad and the registration number is as indicated above.

Being a registered vendor, you will be invited to participate in any opportunities/tenders for related works subject to the availability of the cases.

HOWEVER, this registration does not in any way guarantee any award of contract by PLUS Berhad.

Kindly be reminded to update your company information in due to date in our system for our easy reference.

We look forward to a pleasant relationship ahead.

Thank you.  
Yours faithfully,  
*[Signature]*  
En. JAMIL SAHARIA  
Head,  
Procurement  
Date:

This is a scanned copy and does not require signature.

**15**

**TABUNG HAJI**

**SIJIL PENDAFTARAN SYARIKAT**

NO. RUJUKAN PENDAFTARAN  
202000643

Adalah dengan ini disahkan bahawa syarikat ini telah berdaftar sebagai Kontraktor/Pembekal dengan LEMBAGA TABUNG HAJI

NAMA DAN ALAMAT SYARIKAT

**STRAITS TECHNICS SDN BHD (0082763-P)**  
NO. 22A,  
LORONG PERDA UTAMA 6,  
BANDAR PERDA,  
14000 BUKIT MERTAJAM PULAU PINANG

KOD BIDANG BERDAFTAR: SEPRTI LAMPIRAN A

**TEMPOH SAHLAKU**

Das: 15-JUN-2020 Hingga: 14-JUN-2023

**PERMINTAAN**

Tempoh sahku pendaftaran ini adalah selama 3 tahun.  
Sebarang perubahan / pertukaran/bekalan maklumat syarikat dan dokumen sokongan hendaklah dipaparkan dalam sistem e-2 dengan kadar segera.  
Permohonan pembaharuan adalah satu (1) bulan sebelum tarikh tamat tempoh pendaftaran.

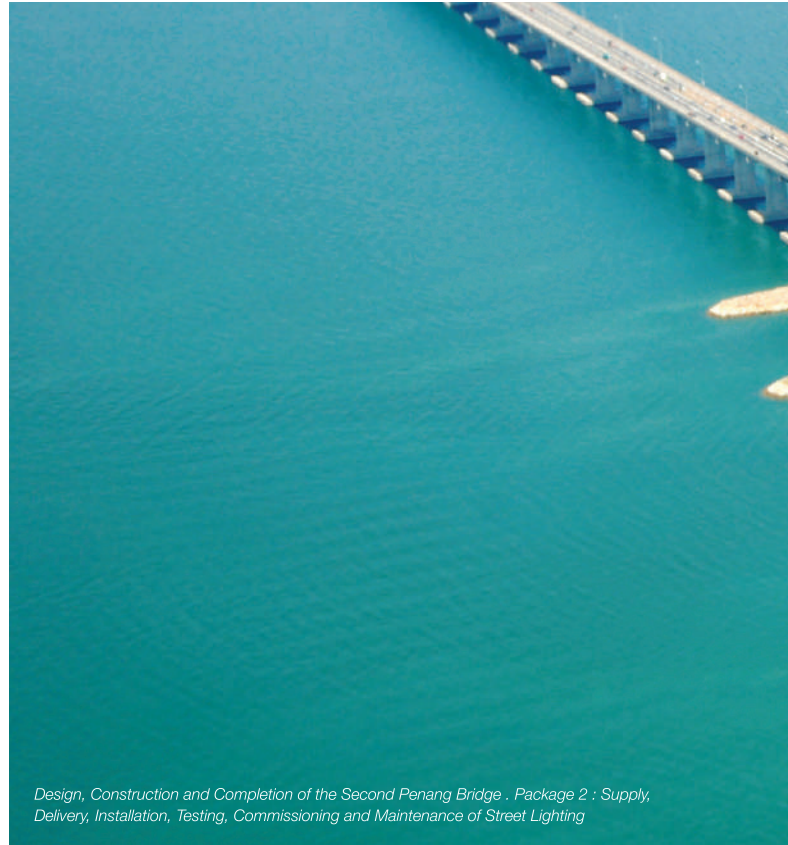
BAHAGIAN PENDAFTARAN DAN PEROLEHAN  
LEMBAGA TABUNG HAJI

(Sijil ini adalah salinan komputer dan tidak memerlukan tandatangan)

## PROJECT HIGHLIGHTS

Throughout the establishment of STSB, we have completed a lot of projects involving mechanical and electrical systems, these are several recent projects to be highlighted:-

1. Design, Construction and Completion of the Second Penang Bridge Package 2: Supply, Delivery, Installation, Testing, Commissioning and Maintenance of Street Lighting.
2. Supply, Delivery, Installation, Testing and Commissioning of Street Lighting at Main Navigation Span for PROPEL.
3. The Comprehensive Maintenance of Mechanical and Electrical Works at Butterworth Kulim Expressway (BKE) for PROPEL.
4. The Comprehensive Maintenance of Air-Conditioning system along region of the PLUS North South Expressway, Penang Bridge and Northern Butterworth Kulim Expressway for PROPEL.
5. The Comprehensive Maintenance of Mechanical of electrical works at section N4 (Bandar Baru-Taiping) along North South Expressway for PROPEL.
6. Replacement of air conditioners (R22 Refrigerant with R410 type) and installation of additional air conditioner (R410) at Northern Region.
7. Cadangan Kontrak Tahunan kerja-kerja pemasangan lampu jalan awam, lampu taman dan lampu hiasan serta kerja-kerja berkaitan bagi tempoh dua (2) tahun bagi kawasan Seberang Perai Tengah.
8. Upgrading works to supply and install air circuit breaker 4 pole 415 volts at low voltage main switchboard room and genset at Penang International Airport.
9. Service and Maintenance of highway lighting system for Jambatan Sultan Abdul Halim Mu'adzam Shah.
10. Jambatan Sultan Abdul Halim Muadzam Shah maintenance service of highway lighting system and m&e building services for PB2X Toll Plaza and Bandar Cassia Toll Plaza.
11. Kerja-kerja Membekal, Memasang, Memulatugas dan Menyelenggara sebanyak 3 pusingan (4 bulan sekali) selama setahun bagi penghawa dingin berserta aksesori penghawa dingin di PMU/PPU/SSU di kawasan Seberang Perai, bahagian pembahagian, TNB Pulau Pinang.
12. Proposed Design, Supply, Installation, Testing and Commissioning of one (1) unit of new standby generator set and other associated works at electrical equipment vault (EAV) Substation, Penang International Airport.
13. Cadangan Membina dan Menyiapkan Pencawang Baru dan Membekal Transformer di Kompleks Perdana Universiti Teknologi Mara Pulau Pinang Kampus Permatang Pauh (Contract No :UITM/PER/T/7/26/15)
14. Cadangan kerja-kerja Pendawaian Semula Sistem Elektrikal, kerja-kerja pembekalan, pemasangan & pentauliahan sistem siaraya & kerja-kerja berkaitan di blok pentadbiran, blok bangunan hijau, blok 'E' bangunan UniKL, surau, dewan selera lelaki (tingkat atas) dan perempuan di Kolej Mara Kulim (KMK) Kedah.
15. Supply, Delivery, Testing and Commissioning of self priming end suction pump complete with engine and all related accessories to Bahagian Perkhidmatan Mekanikal dan Elektrikal Jabatan Pengairan dan Saliran Malaysia.
16. Kerja-kerja menaiktaraf lampu jalan di Taman Botani, Daerah Timur Laut, Pulau Pinang.
17. Kerja-kerja menyelenggara pam end suction 54kw Ira Teloi Kanan.







18. Kerja-kerja menyelenggara motor termasuk rewinding coil motor no. 1, 75kw.
19. Kerja-kerja menyelenggara motor no. 2 Panel Bukit jambul 315kw di Ira Jenun Lama.
20. Kerja-kerja Penyelenggara pam no. 1 di Ira Mahang.
21. Cadangan membekal, memasang, mengujiterima lampu isyarat dan kerja-kerja berkaitan di persimpangan Jalan Tun Hamdan Syeikh Tahir, Kepala Batas, Seberang Perai Utara, Pulau Pinang.
22. Pemasangan elektrik untuk Pembinaan Depo Kenderaan Jabatan Kerajaan Negeri Pulau Pinang serta kerja berkaitan di Kompleks Masyarakat Penyayang Daerah Timur Laut, Pulau Pinang.
23. Sistem penyaman udara untuk Projek Klinik Kesihatan Jenis 2 (KK2) Bandar Perda, Bukit Mertajam, Seberang Perai Tengah, Pulau Pinang.
24. Projek Menaiktaraf Sistem Elektrik dan kerja-kerja berkaitan di Muka Sauk Loji Rawatan Air (Fasa 2), Teluk Kepayang, Bota, Perak Darul Ridzuan
25. Kerja-kerja menaiktaraf sistem pam elektrik beserta dengan kelengkapan dan kerja-kerja berkaitan dirumah Pam Bumbong Lima, Skim Pengairan Seberang Perai Utara, Pulau Pinang.
26. Pemasangan elektrik untuk Cadangan Klinik Kesihatan Jenis 3 (KK3) dengan Kuarters Air Putih, Daerah Barat Daya, Pulau Pinang ( Tender Semula).
27. Pemasangan Sistem Elektrik & Extra Low Voltage (ELV) untuk Universiti Utara Malaysia (UUM) ' - Pembinaan Tambahan Bangunan Pusat Komputer (Tawaran Semula).
28. Universiti Malaysia Perlis (UNIMAP) - Pemasangan Elektrik untuk Pembinaan Dewan Besar dan Kerja Berkaitan.
29. Cadangan Pemasangan Lampu Jalan serta kerja-kerja yang bersangkutan dengannya di BKIP, Persiaran Cassia Selatan 6, Persiaran Cassia Selatan 8, Persiaran Cassia Selatan 9, Lingkaran Cassia Selatan , Fasa 1, Pakej 1, Gold Center. Di atas sebahagian Lot 282, Mukim 13, Bandar Cassia, Seberang Perai Selatan, Pulau Pinang.

## CLIENTS

As an organization, we embrace our responsibilities to our clients and the industries we serve. Everything we do is underpinned by our core values. These are the foundations which enable us to maintain our industrial strengths and deliver top-notch technical & after sales service.

Over the years, STSB has built up a strong base of clientele. In spite of our stable growth, the company retains a firm grasp of its identity and philosophy.



A member of **UEM Group**



## VENDORS

We have built a good relationship with our vendors from various applications. Hence, we are ready to offer the best solutions in order to meet the clients requirements and expectations.



# Total Engineering Solutions

[www.straitstechnics.com.my](http://www.straitstechnics.com.my)

**STRAITS TECHNICS SDN. BHD.** (82763-P)

(formerly known as Straits Electrical Sdn. Bhd.)

No. 22A Lorong Perda Utama 6, Bandar Perda 14000, Bukit Mertajam,  
Pulau Pinang, Malaysia.

**Tel** : +604-5381213

**Fax** : +604-5381215

**Email** : [straits@straitstechnics.com.my](mailto:straits@straitstechnics.com.my)