



JAYA SARANA
GROUP OF COMPANIES

CORPORATE PROFILE



**WE ARE A COMPLETE FIRE SAFETY AND PROTECTION
SOLUTION PROVIDER WITH EXPERTISE IN
MECHANICAL & ELECTRICAL ENGINEERING WORKS**

WWW.JAYASARANA.COM

COMPANY OVERVIEW



Who We Are

Jaya Sarana was first established in 1979 by Mr Steven Ooi, his vision was to be a complete fire safety and protection specialist. Our headquarters was and still remains in Penang; a Free Trade Zone since 1969 where many multinational electronic and semi-conductor companies setup their manufacturing plants. Jaya Sarana was very much involved throughout the 1980s in most of these construction projects. During the 1990s our business enjoyed steady growth as we increased our footprint around Malaysia through industrial facilities, oil & gas and commercial projects.

We have continued to develop and expand our capabilities, and today we operate not only in Malaysia, but also throughout Asia, with offices in Southeast Asian Countries, Hong Kong and China. With five subsidiaries and associate companies, we provide a number of fire protection products and services from design and supply, to installation and maintenance of fire-fighting equipment and accessories.

Beyond providing top quality fire safety and protection related services, the Jaya Sarana Group of Companies is also involved in supplying specialised vehicles and equipment to Fire and Rescue, Environmental Protection and Communication departments. Today, we are looking to provide an even more comprehensive service to our clients, and under Mr Ken Ooi's leadership we have expanded our expertise into other related mechanical and electrical services.

Our Commitment



At Jaya Sarana Group of Companies, we pride ourselves in consistently providing dependable and effective fire protection products and systems to our clients. Fire safety and protection is not merely a business to us; as one of the leaders of the industry, our top priority is in ensuring competence and integrity in all that we do.

Our absolute commitment in placing efficiency above profitability is something our clients, consultants, contractors and suppliers can expect and depend on, always.

Our Approach

Applying what we call our "Total System Approach", we are a one-stop centre, providing a complete range of fire safety and protection services. From initial consultancy to management and implementation, we constantly deliver within costs and specifications according to our clients' requirements, in a timely fashion. With special emphasis on tested designs, equipment and accessories derived from years of experience working closely with authorities, consultants, suppliers and owners, the success of our "Total System Approach" reflects on the underlying strength of our engineering and support infrastructure, and is proof of our solid capability in project management, planning and implementation.

We have in recent years, complimented our Total System Approach with our GRIT Mission (please see Mission Statement for further clarification), as perseverance enables us to consistently overcome various obstacles and hurdles we face as we move towards greater accomplishments. By incorporating and applying our "Total System Approach" to our GRIT Mission, this has lead us to achieve better synergies of our products and services, backed by a team of skilled professionals committed to delivering the best to all our clients.

COMPANY OVERVIEW

At Jaya Sarana Group of Companies, we are always striving to provide the best for each client, and we are proud of all our achievements. However, there are a few significant projects that illustrate our capabilities, which forged our reputation in the industry.



Our Milestone

1980s

Penfibre facilities in Penang
Lam Wah Ee Hospital, Penang
B. Braun Medical Industries, Penang
Mount Miriam Hospital, Penang
Golden Sands Beach Hotel, Penang
Mitsuoka Electronic, Penang
Ansell Kulim, Kedah
Perak Hanjoong Cement Plant, Perak
Robert Bosch (M) Sdn Bhd, Penang
Kompleks Sri MARA at Jalan Raja Laut, Kuala Lumpur
Semua House, at Jalan Bunus 5, Kuala Lumpur
General Electric USA Audio (M) Sdn Bhd, Johor
Antara Steel Mills, Johor
Dragon & Phoenix, Johor
Evergreen, Johor

1990s

Intel Technology Sdn Bhd in Penang
HP Technology (M) Sdn Bhd in Penang
Island Hospital, Penang
Toray Plastics, Prai
Sony Electronics, Penang
Wisma Central, Jalan Ampang, Kuala Lumpur
Wisma Bunga Raya, Jalan Ampang, Kuala Lumpur
Mid Valley Mega Mall, Kuala Lumpur
Langat Bulkers Tank Farm, Johor
Panasonic Building, Johor
Crown Plaza Hotel, Sarawak
Holiday Inn Hotel, Sarawak
Damai Resort, Sarawak
Riverside Majestic, Sarawak

2000 to the present

Rasa Sayang Beach Hotel, Penang
Royale Bintang Hotel, Penang
Sunway Carnival Mall, Penang
Gleneagles Medical Centre, Penang
Agilent Technologies (M) Sdn Bhd, Penang
WD Media (M) Factory, Penang
NI Malaysia Factory, Penang
First Solar Factory, Kedah
Infineon Technology (M) Sdn Bhd, Kedah
Press Metal Aluminium Smelting Plant, Sarawak
Lafarge Cement Plant, Langkawi
Southern Steel Steel Mill, Penang
Kuantan Medical Centre, Pahang
Trillion Mixed Development, Kuala Lumpur
Sunway Putra Mall, Kuala Lumpur
Mydin Hypermarket, Sarawak

Supply Of Specialised Vehicles Related To The Fire Protection Industry

A key turning point for Jaya Sarana Group of Companies was, in 1990, where we were contracted by the Fire and Rescue Department Malaysia (FRDM) to supply them with ten units of fire engines complete with 46m Morito Super Gyro Turntable Ladder, fittings and accessories. Impressed by our products and competence, we supplied another two units in the following year. This was a momentous time as having the trust of our FRDM, solidified our place as a pioneer of the industry.

In addition, during 2012, we successfully secured a contract to supply 30 units of water tankers; complete with fittings and accessories, to the FRDM. Since then, Jaya Sarana Group of Companies has gone from strength to strength, maintaining unparalleled products and services and continue to remain a forerunner in our trade.

VISION AND MISSION

Vision

As one of the leading fire protection solution providers, we strive to draw from our successful experiences in past projects and remain consistent in delivering excellent, high-quality and competitive services to our clients. From quality and safety, to offering novel solutions that meet international standards in the fire safety and protection industry, we continue to move forward by diversifying into other areas of the mechanical and electrical engineering industries, committed to achieving new milestones and becoming one of the leading turnkey mechanical and electrical service providers in the country.

Mission

At Jaya Sarana Group of Companies, we drive ourselves forward by applying the **GRIT** philosophy, deeply founded in the passion for long-term goals and a powerful motivation to achieve objectives. This perseverance enables us to consistently overcome various obstacles and hurdles we face as we move towards greater accomplishments.

We chose to adopt the **GRIT** philosophy as we understand that construction is a demanding industry within which many different trades work together to achieve a shared goal, and will always be inundated with challenges. We strive to have **GRIT** to overcome any and all challenges we may come across, and to ultimately evolve from being a leading fire protection services company into becoming a leading turnkey mechanical and electrical service providers in the near future

Going above and beyond the call of duty;

Responsibility for all actions taken;

Integrity in every aspect of our business;

Timely completion of all projects.

CORPORATE STRUCTURE



SUBSIDIARY COMPANIES

JAYA SARANA ENGINEERING (KL) SDN BHD

JAYA SARANA ENGINEERING (JB) SDN BHD

JAYA SARANA ENGINEERING (SARAWAK) SDN BHD

JSE SERVICES SDN BHD

SARANA MORI SDN BHD

ASSOCIATE COMPANIES

JAYA SARANA INTERNATIONAL LTD

JAYA SARANA ENGINEERING (SHANGHAI) CO. LTD

JSP FIRE PROTECTION (THAILAND) CO. LTD



BOARD OF DIRECTORS

**OOI ENG KOOI
(STEVEN OOI)
GROUP CHIEF EXECUTIVE OFFICER**

MR STEVEN OOI is the CEO and co-founder of Jaya Sarana Group of Companies. He started out his career at M'calister & Co. Ltd. during the early 70s and he subsequently left to start Hart Engineering Sdn Bhd where he was a Director until 1978. He has over 40 years of working experience in the Fire & Safety Industries. He is very active in the local and international fire protection industry and holds numerous positions in various non-governmental organisations related to fire protection. Due to his long time contribution to the Malaysia Fire industry, he was awarded the highest civilian award "Pingat Ketua Pengarah BOMBA" in 2005 by the Fire and Rescue Department Malaysia (FRMD). He has also held the following positions:

- Chairman of the Confederation of Fire Protection Associations (International)
- Treasurer of the Confederation of Fire Protection Associations (Asia)
- Past President/Past Secretary of the Malaysian Fire Protection Association
- Professional member of the Society of Fire Protection Engineers USA
- Member of the National Fire Protection Association USA; Fire Protection Association UK; Institution of Fire Engineers (UK), Malaysia branch
- Life member of the American Institute of Management
- Past and present President/Committee Member of many other non-governmental organisations in Malaysia

**OOI KEAN LEE
(KEN OOI)
EXECUTIVE DIRECTOR**

MR KEN OOI was appointed Executive Director of the Jaya Sarana Group of Companies in 2013. He is also a Director to various subsidiaries of the group. Mr Ooi graduated with a Bachelor's Degree in Engineering, major in Communications and Electronics from RMIT University, Melbourne, Australia. He joined the family business after graduation and has over 15 years of experience in the fire safety and protection industry and has been involved in the management of the business since 2007. He has also held the following positions:

- Member of the Central Committee for Malaysian Fire Protection Association since 2005
- Member of Working Group for SIRIM, responsible for drafting the Malaysia Standards for Fire Alarm Systems
- Committee member of Young Entrepreneur Section of Penang Chinese Chamber of Commerce since 2015
- Member of the Society of Fire Protection Engineers, USA

BOARD OF DIRECTORS

IR MOHD MUSTAFA BIN ZAHARIMAN DIRECTOR

Holding both a Diploma in Mechanical Engineering from Technical College, Kuala Lumpur, and a Bachelor of Science (Hons) in Mechanical Engineering from Brighton Polytechnic, UK, he has many years of experience working with Jabatan Kerja Raya (JKR) and the National Livestock Development Authority (NLDA) before starting his own consultancy practice in mechanical engineering. He is also:

- Director of Jaya Sarana Group of Companies
- Registered Professional and Chartered Engineer under the Board of Engineers Malaysia
- Member of the Institution of Engineers Malaysia; Institute of Mechanical Engineers UK; Institution of Fire Engineers (UK) Malaysia branch

MOHD SABRI BIN SHIKH MIA DIRECTOR

With a Bachelor's Degree in Engineering, majoring in Electrical and Electronic Engineering, from Sunderland Polytechnic, UK, he has also obtained his Master's Degree of Science, majoring in Emergency, Response and Planning, from Universiti Putra Malaysia. With 13 years of experience in the fire and safety industry, he is also:

- Director of Jaya Sarana Group of Companies
- Former General Manager of JSE Services Sdn Bhd, a subsidiary of the Jaya Sarana Group
- Member of the Institution of Fire Engineers (UK) Malaysia branch

MELISSA LYNN INDOT DIRECTOR

Starting out first as a PA to a policy writer of the British Conservative Party, she later gained years of experience in Management Accounting working in the textile manufacturing industry, as well as with retail giants such as Marks & Spencer. Moving forward, she joined the television and film industry and has since released two self-penned albums. She is also:

- Director of Jaya Sarana Group of Companies
- Board Member of non-governmental organisation "Protect & Save The Children"
- Running Buzz Productions, a luxury boutique events company

SENIOR MANAGEMENT

SOH OOI KEAN JIN

GROUP GENERAL MANAGER ADMIN & CORPORATE AFFAIRS

Obtained his Bachelor of Laws (Hons) degree from the University of Hull in 2003, he was admitted to the Bar of England and Wales and is currently a member of the Honourable Society of Gray's Inn, London. He started out his career in Messrs Raja, Darryl & Loh and has gained much experience there, rising steadily from Pupil-in-Chambers in 2005 to Partner in 2013. During this time, he managed a portfolio of fund/asset management and unit trust clients and is an expert in that area of law. He was also nominated twice (2011 and 2012) as one of the leading lawyers by the Islamic Finance News publication for the category of "Asset & Fund Management". He joined Jaya Sarana after leaving legal practice and has been garnering experience in the fire protection and services industry since 2014. He was appointed as a Committee Member of the Malaysian Fire Protection Association and is also part of the working group for SIRIM, responsible for drafting the updates for the Malaysia Standard for Clean Agent Fire Extinguishing Systems. He is also:

- Member of the Central Committee for Malaysian Fire Protection Association (2015-2017)
- Past Member of the Malaysian Bar (2005-2013)

GANGATHARAM VADYETHA A/L SANGUNNY NAIR

GENERAL MANAGER

With a Bachelor's degree in Civil Engineering, he joined Jaya Sarana in 1989 as an engineer. In the later years, he progressed steadily within the company, being promoted to Assistant Project Manager, then later Project Manager. With 27 years of practical, hands-on experience with various types of fire protection systems, he even attended a fire and safety conference in Bangkok in 1995, and has been promoted to the position of General Manager since 2011. He has also attended many short term courses on Fire Protection Services, especially on the fire sprinkler system.

IR. GOR KOK ENG

GENERAL MANAGER

Having undergone the Engineering Council Examination for Mechanical Engineering, he has since amassed valuable experience working with various companies. In 1997, he joined Jaya Sarana Engineering as a General Manager, and stayed with us for ten years. In 2014, he rejoined Jaya Sarana Group of Companies with a wealth of knowledge in project initiation, planning and scheduling, as well as in areas such as cost optimisation and quality and safety control. He is also:

- Member of the Board of Engineers Malaysia (BEM), PE.
- Member of the Institution of Engineers Malaysia (IEM).
- Member of the Institution of Fire Engineers, UK.

FIRE PROTECTION



Fire safety and protection forms the core of our business at Jaya Sarana Group of Companies, and we are proud of the comprehensive services that we readily offer to our clients. We specialise in a number of systems, including:

- Fire Alarm System
- Gas Suppression and Extinguishing System
- Foam Suppression System
- Automatic Sprinkler System
- Hose Reel System
- Standpipe and Wet Riser System
- Dry Riser System
- Hydrant System
- Portable Fire Extinguisher

We also offer custom based client driven maintenance servicing. We have a team of capable experts to conduct periodic maintenance services, as well as perform inspection, testing, refilling and rectification of all types and makes of portable and fixed firefighting and safety equipment. This is a 24/7 service made available to our clients, in preparation for any urgent or emergency situations.

All our designing, installation, testing and commissioning of Fire Protection Systems are in compliance with Local and International Standards, including:

- National Fire Protection Association US (NFPA)
- Loss Prevention Council (LPC)
- FM/UL Approval
- BS (British Standard)
- China Standard
- Malaysian Standard

CORE BUSINESS

M & E ENGINEERING



As a leading player in the fire safety and protection industry, Jaya Sarana Group of Companies has since expanded beyond our principal core business to include mechanical and electrical services. Our many years of experience in an industry with utmost focus on quality and building compliance, has prepared us well, as we expanded our capabilities to provide a more comprehensive solution to our clients.

Under our M&E Engineering arm here at Jaya Sarana Group of Companies, we have identified several core services that we believe will highly benefit our clients, both new and existing.

01

MECHANICAL SERVICES

- Fire Protection / Detection System
- Air Conditioning System, Ventilation System, Pressurization System and Smoke Spill System
- Water Pumping, Treatment & Instrumentation
- HVAC, Compressed Air System
- Plumbing & Sanitary System
- LP Gas System

02

ELECTRICAL SERVICES

- Instrumentation Work, HV & LV and Instrumentation Cabling Work for Power Station
- Lighting, Power and Electrical Distribution System for Domestic, Commercial and Industrial Installation
- High Voltage Switchgear and Transformer Installation
- Generating Plant Installation
- Low Voltage Electrical Works
- Generator Set, Frequency Converter and Motor Installation
- Floodlights, Stage Lighting, Security & Tunnel Lighting and Associated Control Systems
- Airfield Lighting System
- Street Lighting and Compound Lighting
- Uninterrupted Power System (UPS)
- Lightning Protection System and Earthing System

03

ELECTRICAL AUTOMATION SYSTEM

- Substation Control System (SCS) Installation
- Telemetry & SCADA System
- Security and Surveillance Systems

04

SERVICES AND MAINTAINENCE

- Total Mechanical and Electrical Facilities Service and Maintenance
- Electrical Services including HT, LV & ELV System, GenSet, UPS Special Lighting

05

BUILDING AUTOMATION SYSTEM

CORE BUSINESS

FIRE, RESCUE & SAFETY



Since our inception in 1979, we have constantly grown and improved ourselves, striving to provide the best in fire, rescue and safety services and equipment. Since then, we have secured and have a well-rounded portfolio of clients, both in the private sector and with the Fire and Rescue Department Malaysia (FRDM). Currently, we provide a variety of high-quality products that are of international standards.



Products that we supply are thoroughly vetted to meet industry standards requirements.

Gimaex-Schmitz : Specialised Fire Trucks

LHD Lion : Specialised Protective Clothing for the Fire Protection Services.

Haagen : Specialised Fire and Safety training products, design/manufacturing, covering portable fire props to large-scale multi-disciplinary training complexes

JAYA SARANA GROUP OF COMPANIES

PENANG

Jaya Sarana Engineering Sdn Bhd (50212-K)

No. 14-R Jalan Kampung Melayu

Ayer Itam 11500, Penang

Malaysia

Tel: +604 829 1161/2/3

Fax: +604 829 1164

Email: enquiry@jaysarana.com

**FIRE
PROTECTION**

M&E ENGINEERING

FIRE, RESCUE & SAFETY

KUALA LUMPUR

Jaya Sarana Engineering (Kl) Sdn Bhd (194356-W)

340, Jalan Midah Besar, Taman Midah

Cheras 56000 Kuala Lumpur

Malaysia.

Tel: +603 9171 6508/6040/5630

Fax: +603 9171 6139

Email: adminkl@jaysarana.com

JOHOR BAHRU

Jaya Sarana Engineering (JB) Sdn Bhd (274949-W)

No. 4-01, Jalan Bentara Satu

Taman Iskandar, 80500 Johor Bahru

Johor, West Malaysia.

Tel: +607 333 8796/0896

Fax: +607 332 2515

Email: adminjb@jaysarana.com

KUCHING

Jaya Sarana Engineering (Sarawak) Sdn Bhd (111136-W)

Lot 2097, Section 66, Jalan Utama

Pending Industrial Estate

93450 Kuching, Sarawak

Tel: +082 337816/339780

Fax: +082 337863

Email: adminkch@jaysarana.com