



MIE TECH SDN BHD

Reg. No.: 200301004641 (607061-A)

BUSINESS PROFILE





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INTRODUCTION

MIE TECH Sdn. Bhd. (**MIE TECH**) is a lead technical development, engineering and project management.

MIE TECH Sdn. Bhd. has been instrumental in the managing and construction of various new and expansion projects within Malaysia. MIE also undertakes third party works, and actively participating in tenders for various project management and engineering works within and outside the country.

We are located at –

11TH Floor, No.566, Jalan Ipoh, 51200 Kuala Lumpur, Malaysia

and reachable via:

- Landline : + 603 6250 2020
- Email : info@mie.net.my
- Web : www.mie.net.my

Our clients,



Message from the CEO



Welcome to MIE TECH

Industrial business is a business of great consequence that requires fundamental expertise, discipline and reliability to create a winning solution.

It is therefore a people business and only a people business.

We at MIE TECH are these people, who possess the calibre, expertise, and dedication to deliver your project.

With the combination of Asian and Eurasian culture and experience, let me assure you, we have the solution to your requirements.

Our company statement is more than statements, but characterise who and what we are.

At MIE TECH, we follow through until success and we do understand what it takes to deliver a turnkey installation from the first feasibility assessment up to taking over of a plant to the comprehensive contentment of our client.


Our commitment is your insurance for success in a quality oriented, timely and competitive manner of industrial development regardless of large scale industrial facilities or a small industrial purchase.

We look forward to meet you so that we could win your trust.


Datuk Uwe Ahrens
Chief Executive Officer

1. EXECUTIVE SUMMARY

Our Vision,


 is to be the multidisciplinary leader in integrated engineering services & project implementation, plus maximize added value with unique innovations, comprehensive engineering solutions and disciplined implementation of projects in Malaysia.


Our Mission,


 is to be in a partnership with our employees and customers creating excellent solutions, provide outstanding services to our customers through value added engineering solutions, true assessments and fair actions and to complete all works within budget and on schedule.


Our Values,


 We fully accept corporate social responsibility.


 The employees are recognized as the key asset of the company, and we are determined to develop each and every employee's individual competency continuously to the maximum of their ability.

 We expect unequivocal excellence in all aspects of the company, being recognized in work results, timely completion, written documents, verbal behavior, engineering results, accuracy, reliability, individual responsibility, corporate governance and integrity towards the company, fellow colleagues, shareholders, and our clients.





 Design, engineering, and project management are practiced as accurate sciences based on facts only.

 All our work is based on the highest available internationally recognized standards, codes and industrial practice.

 To implement and consider highest environmental standards so as to ensure the development of sustainable industries, safe work environments and minimize health, social, life and local environment impacts of industrial facilities through optimized noise, smell, airborne pollutants, water, waste and sewerage controls.

 To undertake operation & maintenance services as a true win-win relation with the owner of the asset and to maximize asset value preservation.








Our Objective,

-  Are to develop a sustainable company with know-how and resources being developed for the benefit of the company and the Shareholders.
-  Design and build profitable, reliable, and sustainable industrial facilities for our customers.
-  Protect our clients from inferior technical industrial developments, bad investments and technically or commercially ill intended, unsound or inaccurate solutions, projects, partners, suppliers and customers pertaining to industrial development.
-  Be profitable.

2. ENVIRONMENTAL MANAGEMENT POLICY

MIE TECH Sdn. Bhd. is committed to conserve and protect the environment so as to minimise any adverse impact resulting from its business and services.

At MIE TECH Sdn. Bhd., everyone in its capacity is responsible to follow and implement the environmental management policy with compliance to the following principles:

-  We encourage our engineer's client's and partners to utilise and implement state of the art technologies and processes so as to achieve maximum environment protection.
-  We promote energy conservation by efficient use, careful planning, and design with due consideration to improve energy utilization.
-  We minimise waste during construction of our projects and their subsequent operation and ensure full compliance to all legislation and regulations in terms of waste storage, transport and responsible disposal.
-  We take appropriate action and preventive measures so as to ensure compliance of our work with all legal regulations and environmental acts.
-  We adopt design and engineering which take into account the visual effect of our projects.
-  We consider the socio-economic impact of our business and services by given due consideration to third party opinion, wherever reasonably possible.
-  We are committed to sustainability and promote clean air, clean water, and low noise emission for our projects.


3. HSE POLICY


MIE TECH Sdn. Bhd. is committed to ensure Safety and Health of its employees, customers, partners and members of the public with the objective to achieve zero injuries for its works and services.


The management at all levels is to ensure legislative compliance, proactive risk management, accident prevention and the continuous improvement of our Safety and Health policy.


Construction business is inherently hazardous, and our risk management efforts must be in correlation to the danger of the specific work being carried out.


Hazard is something with the potential to harm. The harm will vary in severity – some hazards may cause death, some serious illness or disability, others only cuts and bruises. **Risk** is therefore a function of the severity of the potential harm and the likelihood of it happening.

 The project management is to ensure proper implementation of all safety programs and that a qualified safety officer is on site at all times.

 Safety & health is the highest priority and the implementation of instructions given by the safety officer is the responsibility of the project management.

 Every individual is responsible for their own safety and health and that of others who may be affected by their work.

 We shall at all times comply with applicable legislation, regulations, industry standards and codes of practice, safety operating procedures and operating procedure provided by original manufacturers of certain equipment.

 We will identify, assess, control, and monitor Safety and Health hazards and risks and will accurately report, record, and effectively manage incidents so as to prevent reoccurrence.

4. KEY PERSONNEL

Datuk Uwe Ahrens

Datuk Uwe Ahrens is the Chief Executive Officer of MIE TECH. He has been in the material handling business for more than 20 years, 14 of which he spent in Malaysia. Datuk Uwe was the former Managing Director of KOCH in Malaysia and has been involved in almost every material handling related project in Malaysia, including the Coal Stockyard for the Manjung Power Station and Port Facility for Lekir Bulk Terminal.

Sharon Thiang

Sharon Thiang is the Commercial Manager of MIE TECH. After a thriving career in many different businesses, Sharon ventured into this industry and proven herself to be a valuable asset to us. As a motivated, results-oriented collaborator, she has helped to make us what we are today.

Ts. Mohd Rafiuddin

Mohd Rafiuddin is the Technical Manager for MIE TECH. He is one of our senior professionals, with a commitment, determination and experienced for what makes a project succeed. With years in the construction industries, local and overseas, He has seen it all - and is ready to lead you on the path to success.

Al-Hazime Abbas

Mr. Hazime Abbas is a Mechanical Engineer and QA-QC Engineer responsible for the fabrication, erection, commissioning, and maintenance of all projects, both locally and overseas. He has over 23 years of experience in technical roles, including 12 years in manufacturing and 11 years in Bulk Material Handling. Currently, he serves as a QA-QC cum Project Engineer for Power Plant Projects, specifically in Material Handling System (Bulk Material) and Steel Structure installation and commissioning.

Nazirul Mubin

Mr. Nazirul is our lead personnel responsible for Safety, Health, and Environment. He is a certified Yellow Book with the Department of Safety & Health. An enthusiastic individual with approachable personability makes him a good problem solver thus ensuring a safe working environment at our work site.

5. OUR PARTNERS



KALI-FL Consulting Engineers (p) Ltd.

"Janaki" Second Floor,
88 Sardar Patel Road, Adyar
Chennai – 600020
India.

Kali FLCE is the coming together of "Kali BMH Systems Private Limited", a globally renowned manufacturer of bulk material handling components & a pioneer in the manufacture of Conveyor Idlers and Pulleys since 1976 & "Francis Lemaire Conseils Etudes", a global leader in providing consultancy services to bulk material handling industries.

Kali FLCE offers world class technical consulting & value-added integrated engineering services (Mechanical, Civil & structural) from concept to commissioning in the field of bulk material handling for clients across INDUSTRIES: Mines | Ports | Power | Cement | Ferrous & Nonferrous.

Contact Person: Mr. Sairam. S



T. S. YEE & ASSOCIATES

Consultant Civil and Structural Engineers

62-C, JALAN LEONG SIN NAM
30300 IPOH
PERAK DARUL RIDZUAN

T.S. Yee is a consulting engineers based in Malaysia providing a broad scope of services encompassing of:

- Civil and structural Engineering
- Engineering Consultancy
- Project Development Consultancy

Contract Person: Mr. Ir. Felix Yee

6. BUSINESS UNITS

Project Development

MIE TECH will undertake, on behalf of the potential investor, the complete feasibility study including all detailed technical aspects and specifications, financial and market parameters, operation and maintenance expense projections, cash flow forecast and ROI analysts. Additionally, we will assist in or obtain all necessary approvals and permits as well as source the required financing facilities including international export credit facilities.

Project Management

MIE TECH has the know-how and resources to undertake the complete project management of large-scale industrial developments. We will act for and on behalf of the developer and ensure quality oriented completion on schedule and within budget by combining international project management and engineering tools with local expertise.

Operation & Maintenance

MIE TECH inspire to be the leading provider in advanced O & M systems. We provide all management tools, logistic systems, spare part management, preventative maintenance planning and ready to use business systems for effective and efficient O & M of industrial facilities. We can successfully operate and maintain industrial facilities to maximize the owner's returns and asset preservation.

Industrial Park Development

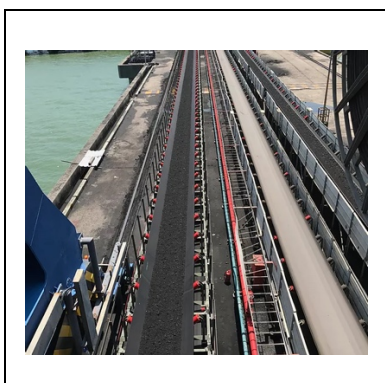
MIE TECH undertakes the complete package from the first definition stage, conceptual design through to hand over of industrial park development to the client ready for commercial operation. Our current flagship development is a 500 Acres of MAEGMA industrial park located in Manjung, Perak.

Performance Materials

MIE TECH assesses, develops and implements advanced technologies in the process technologies of performance materials such as Silica etc.

7. LEAD PROJECTS

Tanjung Bin CL3 Project (Flagship Project)



Project:

Installation of New Conveyor Line, Upgrading and Modification Works to Existing Coal Handling Plant at Tanjung Bin Power Plant and Tanjung Bin Energy Power Plant.

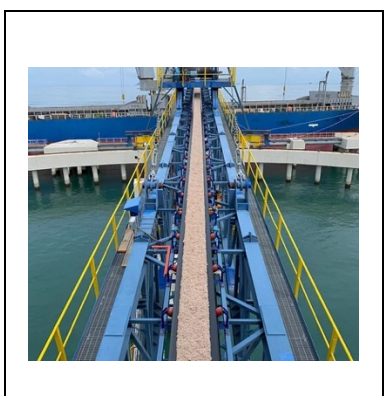
Scope or Work:

EPC turnkey for third line conveyor system and upgrading of existing conveyors.

Specifications:

3rd line conveyor consisted of 5000 TPH totalling of 5 kilometres in length. Existing 2 x unloading conveyors upgraded from 2000 TPH to 2500 TPH totalling of 5 kilometres in length.

Terengganu Silica Project



Project:

Transportation of Silica Sand from Plant Storage to Ship Loading for Terengganu Silica Consortium Sdn. Bhd.

Scope of Work:

Design, supply, install and commissioning of pipe conveyor system.

Specifications:

Design, supply, install and commissioning 1 x 800 TPH pipe conveyor totalling of 3 kilometres in length. The work package includes a Ship Loader and Loading Hoppers.

Other Projects



Apart from large scale EPC contract, MIE TECH has also successfully delivered numerous small other projects including refurbishing of Tioman incinerator plant, supply, install & commissioning of fiber optic projects, and supply of equipment for several power plants in Malaysia.

8. PAST EXPERIENCES

Past project undertaken by MIE Tech Sdn. Bhd.

Item	Project Title	Client	Roles
1	Supply of labor, materials and equipment for the fabrication, surface preparation and painting of steel structure for conveyor modules and return station.	FLSmidt MVT GmbH Karl-Koch-Straße 1 · P.O. Box 160 · D-66787 Wadgassen · Germany	Main Contractor
2	Mycron Steel CRC Upgrade-Balance of Works as Contractor	Mycron Steel CRC Sdn Bhd Lot 717, Jalan Sungai Rasau, Section 16, PO Box 7168, 40706 Shah Alam, Selangor	Main Contractor
3	Mycrons Steel CRC Upgrade- Combined Skin Pass & Tension Leveling Line (RM70,184,200 Contract Sum) as Project Manager and the Employer's Representative	Mycron Steel CRC Sdn Bhd Lot 717, Jalan Sungai Rasau, Section 16, PO Box 7168, 40706 Shah Alam, Selangor	Main Contractor
4	Design & build, manufacture, supply, install and commission of a 120 ton gross per annum Barite Grinding Plant	Trenggo Minerals Sdn Bhd Kampung Ranca-Rancha Darat Jalan Ranca-Ranca Lama 87009 Labuan, W. Persekutuan	Main Contractor
5	Expediting / quality inspection for the Fabrication of four unit of Mobile Crushers (for RAHCO FORTESCUE)	FLSmidt MVT GmbH Karl-Koch-Straße 1 · P.O. Box 160 · D-66787 Wadgassen · Germany	Project Management

6	Design & build, fabricate, supply and install 35m telecommunication tower	Giga Shipping Sdn Bhd Suite 7-01, Menara ING Intan Millenium Square 68, Jalan Batai Laut 4, Taman Intan , 41300 Klang, Selangor	Main Contractor
7	Design & build, manufacture, supply, install and commission 5 ton/hr Scrap Smelting Plant & Billet Casting Line	Melewar Steel Mill Sdn Bhd Lot 717, Jalan Sungai Rasau, Section 16, PO Box 7168, 40706 Shah Alam, Selangor	Main Contractor
8	Design & build, fabricate, supply, install of 20' x 80' billboard structure	Azan Media Sdn Bhd Tingkat 20 Menara MAA, No.12 Jalan Dewan Bahasa, 50460 Kuala Lumpur	Main Contractor
9	Turnkey design & build of 100 tph fully integrated woodchip plant in Pitas, Sabah aimed at producing and exporting internationally graded TAPPI 21 woodchips catered for the international pulp and paper industry	Telaga Chipmill Sdn Bhd Kampung Telaga, Telaga Pitas, Sabah	Main Contractor
10	Design & build of a 60 meter length breakwater	Royal Langkawi Yacht Club Jalan Dato Syed Omar, 07000 Kuah, Langkawi, Kedah	Main Contractor
11	Proposed Construction & Completion of 1 Unit 5000 Tons Capacity Cold Storage Building & 3-Storey Plant Building at Rayong Industrial Park	Siam Ice Co. Ltd Rayong, Thailand	Project Management Consultant

12	Design And Build Of Roro Terminal And Its Related Work At Lot 2678 Pelabuhan Tanjung Bruas, Mukim Tanjung Kling, Melaka	Melaka State Government Jabatan Perbendaharan & Kewangan Negeri Melaka, Aras 4, Bilik Bentara, Wisma Negeri, Ayer Keroh Melaka	Main Contractor
13	Purchased & Manufacturing Steel Structure for Conveyor Modules and Return Station	Southern Peru Copper/ FL Smidth Wadgassen Karl-Koch-Straße 1 · P.O. Box 160 · D-66787 Wadgassen · Germany	Main Contractor
14	Purchased & Manufacturing Upper & Lower Idler Station & Supports	Jordan Phosphate Mines Co. Ltd/ FL Smidth Wadgassen Karl-Koch-Straße 1 · P.O. Box 160 · D-66787 Wadgassen · Germany	Main Contractor
15	Supply, Install, Test & Commissioning of Semi Dry Bottom Ash Handling System	Kapar Energy Ventures Sdn. Bhd. Sultan Salahuddin Abdul Aziz Power Station, Kapar Klang.	Main Contractor
16	Design, Supply, Installation & Commissioning of Transportation of Silica Sand from Plant Storage to Ship Loading	Terengganu Silica Consortium Lot 72124, Jalan Bunga Kemboja, Kampung Bari Besar, 21020, Bandar Permaisuri, Setiu, Terengganu	Main Contractor
17	Installation of New Conveyor Line, Upgrading and Modification Works to Existing Coal Handling Systems at Tanjung Bin Power Plant	Malakoff Tanjung Bin Power Plant Jln Tanjung Bin, 82300 Kukup, Johor, Malaysia	Main Contractor

9. APPENDICES
