# **COMPANY PROFILE**



MODERN INTEGRATION TECHNOLOGY SDN. BHD.





#### **ABOUT US** FAST GROWING AND DYNAMIC

Mitec is a fast growing and dynamic enterprise who has its established business in iron and steel industry. Having its head office strategically base in Malaysia, we serve our customers from South East Asia countries, Saudi Arabia and India.

Mitec supplies and distributes a wide range of products, representing world class producers for steel plants, rolling mills and the cast iron and steel foundries. We emphasize on product quality with good cost saving to meet the customers' need. We value-add with our application knowledge and service support with aim to enhance the recovery and productivity of the mills.

Mitec Steel Business Group (MSBG) was founded in 2011. Formerly, Mitec had the business focus in providing the system integration & automation solution for consumer appliance manufacturing such as LED TV and washing machine assembly lines etc. Since we have started steel business, Mitec sales turnover has been increasing drastically from about RM 1million to more than RM20 million as of 31<sup>st</sup> March 2018. To date, we have 10 permanent staff responsible in MSBG.





#### **OUR TEAM** COMMITTED AND DELIVERED

MITEC possesses wide range of expertise and experience in the blast furnace, steel making plant and rolling mill, supported by tip-top design institutions, equipment manufacturers and EPCC contracts from China. We have access to organise Chinese qualified and experienced steel mill operators to provide commissioning, training as well as operation outsource of BF complex, SMP, Rebar rolling mill, induction furnaces, Total plant maintenance, Total refractory, Technology know-how transfer and Special steel grade development.



## DONAHUE CHONG EXECUTIVE DIRECTOR

Mr. Chong Yew Hing, also known as Donahue, founded Mitec steel trading and distribution business in year 2011. Presently, he serves as Executive Director of the Company. Donahue had started his career in steel industry since year 2003. He was General Manager of a Singapore listed company, Albedo Ltd. who trades and distributes raw material to steel plants. In between 2007 ~ 2011, he was seconded to manage a roll manufacturing medium enterprise

in Thailand with 400 staff. He was responsible for the roll manufacturing, as well as to lead the export sales to more than 45 countries worldwide. Donahue graduated from Master Degree in mechanical engineering of Nanyang Technological University of Singapore.

Donahue has a strong rapport and networks with renowned Steel Groups from South East Asia, China and India. For instance, through his collaboration with China Iron & Steel Research Institute (CISRI), Baotou Steel Group, Baosteel Engineering Group and Wuhan Design Institute (YOUDI), Donahue delivered niche solutions and technology exchange with The South East Asian Steel Companies and India Steel Groups.



WAYNE TAN DEPUTY CEO

Mr. Tan Chee Wei, also known as Wayne, graduated from a bachelor degree in Electronic Systems Engineering in UK. He was trained in motion and industrial automation in Germany to later provide his service in Asia region. He has vast experience in machine upgrading,

modification, retrofit and revamping projects.

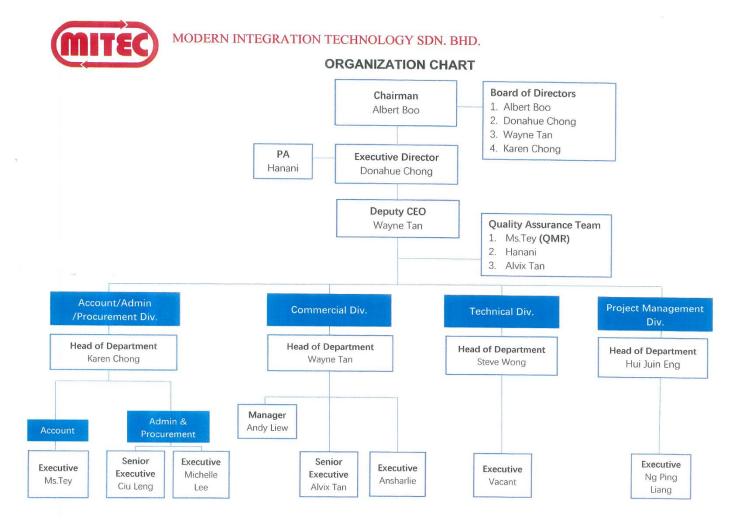
Wayne has later spent his recent 10 years providing technical service in measurement & instrumentation for steel making plants. In parallel, he was also responsible for commodity trading and distribution of bulk material to steel plants and rolling mills in South East Asia countries.

He joined MITEC as General Manager since year 2011 and promoted to Deputy CEO in 2019.





#### Organizational Chart 1







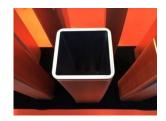
## **OUR PRODUCTS** GOOD AND QUALITY PRODUCTS

MITEC's main products cover Bulk Material, Graphite Electrodes, Refractories, Consumables, Equipment, Supervisory installation and commissioning, rolls for rolling mill.





















### **OUR SOLUTIONS AND TECHNICAL SERVICES**

SOUND AND INNOVATIVE SOLUTIONS

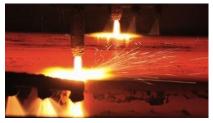
Mitec undertakes EPCC contract to construct iron making and integrated steel making plants. We are specialized in the consultancy, engineering design, steel process optimization, equipment integration services on blast furnace, pulverised coal injection, BOS gas, hot gas power generation, hot stove, sinter plant, electric arc furnace, convertor, ladle furnace, slab and billet caster, torch cutting machine, de-dusting system, auxiliary equipment and system automations for steel making application. Our solutions shall also cover EPCC of long product rolling mill and hot strip mill.

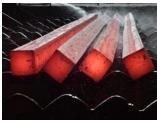
Mitec Technical Service is a new business concept whereby we play the role of outsource contractor to our steel mill and rolling mill clients. Our technical teams are experienced and come from renowned Chinese steel companies. Remuneration shall be charged base on cost/ton steel production associated with reward and penalty on key performance indexes. Our technical service outsource includes:

- Operation outsource of Blast Furnace complex,
- Operation outsource of Hot metal charging in EAF and SMP
- Operation outsource of Rebar Rolling mill,
- Operation outsource of Induction furnaces,
- Total plant maintenance,
- Total refractory,
- Technology know-how transfer and new steel grade development













### **OUR PRESENCE** WELL SUPPORTED AND LOCALIZED

Mitec has its office and representatives in Malaysia, Thailand, Singapore and India. We leverage on our local presence and work in close partnership with our customers providing a dedicated local sales, after sales and technical services. Our regional capabilities are delivered through the local teams to ensure best-in-class and just-in-time service.

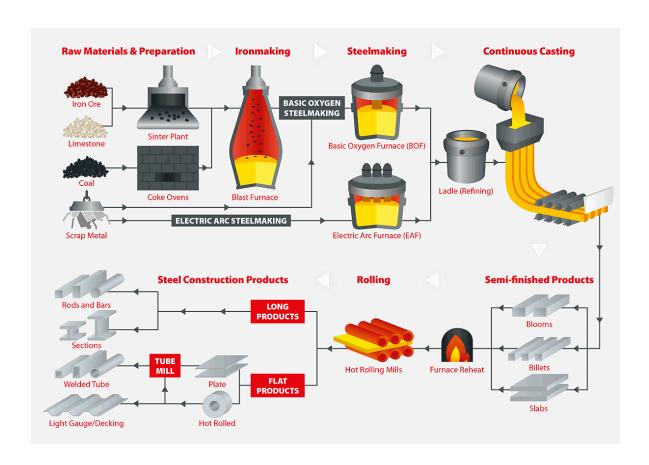
Our presence and growing footprint in South East Asia demonstrate our long term commitment to our investors in the region, which is one of the fastest growing regions in the world.







#### **Our Upstream Steel Making Process Showcase**







### **Our Refractory System Showcase**



Electric Arc Furnace Refractory





**Tundish Refractory** 





## **PROJECT SHOWCASE**

In 2018, we delivered an EPCC project on 40t EMA furnace, Fume Plant and Water Treatment to Masteel Malaysia.









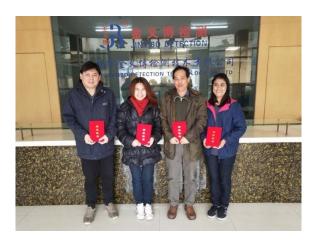




## **METALLURGICAL TECHNICAL SERVICES**

(1) We have a JV contract with BISW, Thailand to develop High Carbon Steel 82B products.













## (2) Total Refractory Management













## (3) Mould Powder Management









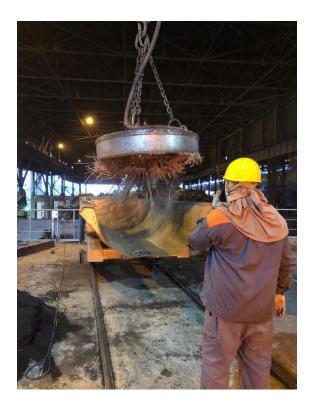




## (4) Total Steel Production Management













## **MECHANICAL SYSTEM**

(1) CSP Segment Roller Column Supply & Revamp











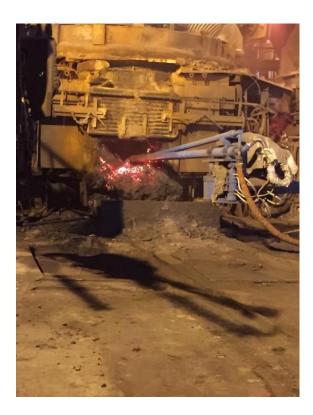


## (2) EAF Supersonic Oxygen Slag Door Lance Installation & Commissioning













## (3) Hot Strip Mill Segment Mandrel Supply & Revamp













## (4) Ladle Car Load Cells & Wireless Weighing System Installation & Commissioning













## **UTILITY SYSTEM**

## (1) Cooling Tower FRP Replacement













## (2) Water Cooled Duct Supply & Revamp













### **OUR MAJOR CUSTOMER REFERENCES**

#### MALAYSIA

Ann Joo Steel Berhad Southern Steel Berhad Amsteel Mill Sdn. Bhd. Malaysia Steel Works (KL) Bhd. Alliance Steel (M) Sdn. Bhd.

#### **THAILAND**

G J Steel Public Company Limited
G Steel Public Company Limited
The Bangkok Iron & Steel Works Company Limited
Tata Steel Manufacturing (Thailand) Public Company Limited
The Siam Iron and Steel (2001) Company Limited
Siam Yamato Steel Company Limited

#### **SINGAPORE**

Natsteel Holdings Pte Ltd

#### **INDONESIA**

PT Ispat Bukit Raja PT Ispat Indo PT Ispat Panca Putera

#### SAUDI ARABIA

Rajhi Steel Industries Co. Ltd.

#### **INDIA**

Tata Steel Limited
Jindal Steel & Power Limited
JSW Steel Limited
SLR Metaliks Limited
Jindal Shadeed Iron & Steel LLC
Valley Iron & Steel Co. Ltd.

Kalyani Steels Ltd. Laxcon Steels Ltd. Tata Sponge Iron Ltd. Jindal Stainless Hisar Ltd. Synergy Steels Ltd.





### **OUR LOCATION**

#### **MALAYSIA**

**HEAD OFFICE:** 

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#### THAILAND

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Email: dipanjan.daspoddar@heatworks.in





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Tel: (+966) 12 6077336 Email: <u>info@samirock.com</u>





## **OUR PREMISES**

## Kluang Office:



