



VIKNAtch

COMPANY PROFILE

Malaysia:

VIKNAtch Engineering Sdn. Bhd.

A-5-32, IOI Boulevard, Jalan Kenari 5,
Bandar Puchong Jaya, 47170 Puchong,
Selangor Darul Ehsan, Malaysia.

Tel: +603-8075 5217 Fax: +603-8075 5218

Indonesia:

PT. VIKNAtch Indonesia

Jl. Raya Latumenten No. 5,
Jelambar Baru, Grogol Petamburan,
Jakarta Barat 11460, Indonesia.

Tel/Fax: (62-21) 29337729 / (62-21) 29337735

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INTRODUCTION

1. INTRODUCTION

VIKNAtech Engineering Sdn. Bhd., began operations in March 2002 and specialized in design, engineering and project management of Palm Oil Mills, Kernel Crushing Plants, Palm Oil Refinery and Bulking Installation. We have the experiences and resources on the construction and design of mills throughout in Malaysia, Indonesia and Thailand etc. Our Engineers have considerable experience operating in Indonesian environment.

VIKNAtech also has the design capabilities and experienced staff equipped with advanced engineering software to undertake various type of argo-based processing plant. The firm has successfully design and commissioned more than 30 over mills in South East Asia countries.

VIKNAtech is also well supported by experts in providing innovative and optimum engineering solutions on industrial wastewater treatment plant and environmental issues.

COMPANY DATA

2. COMPANY DATA

KUALA LUMPUR, MALAYSIA

VIKNAtch Engineering Sdn. Bhd.

No. A-5-32, IOI Boulevard, Jalan Kenari 5,
Pusat Puchong Jaya, 47170 Puchong, Selangor
Darul Ehsan, Malaysia.

Tel : +603-8075 5217 (*hunting line*)

Fax : +603-8075 5218

JAKARTA, INDONESIA

PT. VIKNAtch Indonesia

Jl. Raya Latumenten No. 5,
Jelambar Baru, Grogol Petamburan
Jakarta Barat 11460, Indonesia.

Tel/Fax : +62-21-2933 7729/2933 7735

E-mail : inquiry@vikhatech.com

Website : www.vikhatech.com

Our Expertise :

- : Consultancy on Design, Engineering and Project Management of Palm Oil Mills, Kernel Crushing Plant, Palm Oil Refineries and Bulking Installations.
- : Design, Engineering and Construction of Biomass Power Plant using Palm Oil Mill Waste.
- : Design and Consultancy of Industrial Waste Water Treatment Plant.
- : Process and Engineering Auditing of Palm Oil Mills, Assessment Upgrading and Extension of existing factories and Re-engineering of process for higher efficiencies and lower production costs.

MANAGEMENT TEAM

3. MANAGEMENT TEAM

NAME	DESIGNATION	EXPERIENCE
Mohd Fauzy Abdullah	Chairman	31 years
Ir. K. Mahenthiran	Managing Director	25 years
Ir. Thanaraj Thavamani	General Manager	19 years
Ir. K. A. Rukmangathan	Associate Director – Civil Engineering	28 years
Vijayarajan Visuvalingam	Senior Project Manager	32 years
Sreetharan Sankaran Nair	Project Manager	33 years
Ir. Tan Kiat Poh	Electrical Engineer	21 years
Hari Adi (PT. VIKNAtch Indonesia)	Executive	16 years

COMPLETED PROJECTS

4. COMPLETED PROJECTS



**PENINSULAR
MALAYSIA**

Year	Project	Owner	Location
2003	45-90 TPH Havys Palm Oil Mill	Havys Oil Mill Sdn. Bhd.	Keratong, Pahang.
2005	Vegetable Oil Bulking Installation.	Pacific Oil and Fats Industries Sdn. Bhd.	Pasir Gudang, Johor.
2005	Extension of Syarikat Perusahaan Kelapa Sawit Palm Oil Mill	Bell Group of Companies	Pagoh, Johor.
2008	45-60 TPH ACE Palm Oil Mill	ACE Agricultural Sdn. Bhd.	Keratong, Pahang.
2010	Extension of Sri Lingga Palm Oil Mill	Bell Group of Companies	Kuala Sungai Baru, Melaka.
2010	Extension of Southern Malay Palm Oil Mill	Southern Group	Simpang Rengam, Johor.
2010	Design of Composting Plant	Myagri Nutribio Sdn. Bhd.	Various location
2010	45-60 TPH Sungai Lembing Palm Oil Mill	Kilang Sawit Lembing Sdn. Bhd.	Kuantan, Pahang.
2012	30-60 TPH Sri Jelutung Palm Oil Mill	Sri Jelutung Palm Oil Mill Sdn. Bhd. (Kurnia Setia Berhad)	Pekan, Pahang.
2014	Consultancy for M & E works of houses	KotoSAS Sdn. Bhd.	Kuantan, Pahang



SABAH

Year	Project	Owner	Location
2006	45 TPH Tingkayu Palm Oil Mill	N. Y. Hiew (Holdings) Sdn. Bhd.	Tawau, Sabah.
2007	45-90 TPH Aumkar Palm Oil Mill	Manilal & Sons (Malaya) Sdn. Bhd. (Aumkar Group)	Tawau, Sabah.
2008	45 TPH Sook Palm Oil Mill	Chellam Plantation Group	Keningau, Sabah.
2009	Extension of Sterilization Station for Haranky Palm Oil Mill (Spherical Sterilizer)	Kwantas Group	Lahad Datu
2010	Extension Works for 40-60 TPH Tingkayu Palm Oil Mill	Koong Shing Sdn. Bhd.	Lahad Datu, Sabah
2010	45-90 TPH Yuwang Palm Oil Mill	Yuwang Plantation Sdn. Bhd.	Ulu Tingkayu, Tawau, Sabah.
2011	Extension of Sterilization Station for Mewah Palm Oil Mill (Spherical Sterilizer)	Kwantas Group	Lahad Datu
2013	60-90 TPH Pintasan Palm Oil Mill	Kwantas Berhad	Kinabatangan, Sabah.
2015	45-90 TPH Palm Oil Mill for Sukau Palm Oil Mill	Sukau Palm Oil Mill Sdn. Bhd.	Kinabatangan, Sabah.


INDONESIA

Year	Project	Owner	Location
2002	30-60 TPH Rangit Palm Oil Mill	PT. Sumber Mitra Jaya Group	Kalimantan Tengah
2003	20 TPH Palm Oil Mill.	Golden Hope Plantation Bhd.	Kalimantan
2003	Extension of Minanga Ogan Palm Oil Mill	PT. Perkebunan Minanga Ogan	Palembang
2003	10 TPH of Palm Oil Mill.	PT. Surya Borneo Indah (Vertical Sterilizer)	Pontianak, Kalimantan Barat
2005	45-90 TPH PT. Tunas Sawaerma Palm Oil Mill.	Korindo Group, Indonesia	Papua, Indonesia. (Irian Jaya)
2005	Design of Rengat Vegetable Oil Bulking Installation	Felda-Johore Bulkera Sdn. Bhd.	Pekan Baru, Sumatra
2005	Design of Pontianak Vegetable Bulking Installation	Felda-Johore Bulkera Sdn. Bhd.	Pontianak, Kalimantan Barat
2006	Extension of Kurnia Luwuk Sejati Palm Oil Mill	P.T. Kurnia Luwuk Sejati	Sulawesi Tengah
2008	Extension of PT. Sungai Rangit Palm Oil Mill	PT. Sempoerna Agro	Kalimantan Tengah
2010	45-90 TPH For PT. Agro Bukit Palm Oil Mill	PT. Agro Bukit (A Goodhope Company)	Sampit, Kalimantan Tengah

Year	Project	Owner	Location
2010	Design of Palm Oil Mill Bulking Installation for PT. Agro Indomas	PT. Agro Indomas (A Goodhope Company)	Sampit, Kalimantan Tengah
2010	100-300 TPH Kernel Crushing Plant for PT. Agro Bukit	PT. Agro Bukit (A GoodHope Company)	Sampit, Kalimantan Tengah
2010	Extension Works for 90 TPH of PT. Agro Bukit	PT. Agro Bukit (A GoodHope Company)	Sampit, Kalimantan Tengah
2012	30-60 TPH for PT. Pucuk Jaya Palm Oil Mill	Chellam Plantations Group	Balikpapan, Kalimantan Timur
2012	45-90 FFB/hr for PT. Agro Wana Lestari (PT.AWL)	PT. Agro Wana Lestari (A GoodHope Company)	Sampit, Kalimantan Tengah
2012	45-90 TPH Palm Oil Mill for PT. Parna Agromas	LG Korea International Corporation	Sintang, Kalimantan Barat
2012	15 TPH Palm Oil Mill for PT. Inti Kebun Sejahtera.	PT. Inti Kebun Sejahtera	Indonesia.
2012	60 TPH Palm Oil Mill for Swakarsa PKS 5 at Pengkalan Bun	Swakarsa Group	Pangkalan Bun, Kalimantan Tengah
2012	Three (3) bridges for PT. Agro Indomas	PT. Agro Indomas (A GoodHope Company)	Sampit, Kalimantan Tengah

Year	Project	Owner	Location
2014	45-60 TPH for PT. Agro Indomas East Kalimantan (PT. AIEK)	PT. Agro Indomas (A GoodHope Company)	Balikpapan, Kalimantan Timur, Indonesia.
2014	30-60 TPH for PT. Agro Bukit South Kalimantan (PT. ABSK)	PT. Agro Bukit (A GoodHope Company)	Batu Licin, Kalimantan Selatan Indonesia.
2015	60 TPH Palm Oil Mill for PT. Wanasari Nusantara	Southern Acids (M) Berhad	Pekan Baru, Sumatra, Indonesia.
2015	45 TPH Palm Oil Mill for PT. Kutai Balian Nauli (PT. KBN)	Chellam Plantation Group	Sangata, Kalimantan Timur, Indonesia.
2015	30 TPH FFB/Hr for PT. Tunas Prima Sejahtera Palm Oil Mill	Low Yat Group	Samarinda, Kalimantan Timur, Indonesia.

**AFRICA**

Year	Project	Owner	Location
2015	Consultancy Services for 15/45 TPH Palm Oil Mill Integrated with 20/50 TPD Kernel Crushing Plant Awala Plantation	Olam International Limited	Gabon, West Africa.

**THAILAND**

Year	Project	Owner	Location
2006	Design of 50-100 TPH Vichitbhan Palm Oil Mill	Vichitbhan Plantation Co. Ltd (Main Consultant for Rajawali Seroja Sdn. Bhd.)	Chumpon, Thailand.

**HONDURAS**

Year	Project	Owner	Location
2003	Extension of Acydesa Palm Oil Mill	Rajawali Seroja Sdn. Bhd.	Honduras, Latin America.

PROJECTS IN PROGRESS

5. PROJECTS IN PROGRESS

PENINSULAR MALAYSIA

Item	Project	Owner	Location
1	Consultancy Service for Upgrading existing 30 TPH to 45 TPH at Sri Jelutung Palm Oil Mill	Sri Jelutung Palm Oil Mill Sdn. Bhd.	Pekan, Pahang
2	Consultancy Service for Upgrading Work of 45 TPH to 100 TPH at Kilang Sawit United Bell.	Kilang Sawit United Bell Sdn. Bhd.	Pekan Nanas, Pontian, Johor.

SABAH

Item	Project	Owner	Location
1	45 TPH Palm Oil Mill for Ladang Sri Harapan Palm Oil Mill	Ladang Sri Harapan (Sabah) Sdn. Bhd.	Beluran, Sabah.
2	45-90 TPH Palm Oil Mill for Adika Palm Oil Mill.	Adika Oil Mill Sdn. Bhd.	Keningau, Sabah.

INDONESIA

Item	Project	Owner	Location
1	45 TPH Palm Oil Mill for PT. Anugerah Abadi Multi Usaha (PT. AAMU)	PT. Anugerah Abadi Multi Usaha	Kalimantan Timur, Indonesia.
2	45 TPH Palm Oil Mill for PT. Sumber Hasil Prima	PT. Sumber Hasil Prima	Sarawai, Sintang, Kalimantan Barat, Indonesia.

3	45 TPH Palm Oil Mill for New CPO Mill, Phase 1 Project.	PT. Bio Inti Agrindo/ POSCO Plantec (Korea)	Merauke, Papua Island, Indonesia.
4	Consultancy Service for Bulking Installation for PT. Kayung Agro Lestari	PT. Austindo Nusantara Jaya Tbk. (ANJ Group)	Ketapang, Kalimantan Barat, Indonesia.
5	30-45 TPH Palm Oil Mill for PT. Tebo Indah	Agro Investama Group	Muara Tebo, Jambi, Indonesia.
6	Consultancy Service for Bulking Installation for PT. Dwie Warna Karya	Genting Plantation	Palangkaraya, Indonesia.
7	Consultancy Service for Bulking Installation for PT. Sepanjang Intisurya Mulia	Genting Plantation	Tambilok, Ketapang, Indonesia.
8	Consultancy Service for 45 - 60 TPH Palm Oil Mill integrated with Kernel Crushing Plant and Bulking Installation for PT. Nunukan Bara Sukses.	The Pipit Group	Nunukan, Kalimantan Utara, Indonesia.

SOUTH AFRICA

Item	Project	Owner	Location
1	Consultancy Services for 45 TPH extendable to 90 TPH Palm Oil Mill with and biogas plant for Mouila Plantation	Olam International Limited	Mouila, Africa

THAILAND

Item	Project	Owner	Location
1	Consultancy Services for 30 TPH Expandable to 60 TPH Palm Oil Mill.	Univanich Palm Oil Public Company Limited	Cha Uat, Thailand
2	Consultancy Service for Bulking Installation with Initial Capacity of 8,000 MT (2 nos. of 3,000 MT and 1 no. of 2,000 MT).	Univanich Palm Oil Public Company Limited	Lame Phong Jetty, Krabi, Thailand.

KEY PERSONNEL'S PROFILE

- Name** : Mohd Fauzy Abdullah
- Position** : Chairman
- Academic Qualification** - Masters in Agricultural Development Economics, Australia National University, Canberra.
- Bachelor in Agricultural Science (Honours 2 Upper), University of Malaya

Professional Experience

I. Government Sector

- MARDI : Head of Economic Research (1973-77)
- PORLA : Chief Economist (1978-82)

II. Banking Sector – BBMP Group (1982-1990)

- Bumiputra Merchant Bankers Berhad
Chief Economist & General Manager in charge of Corporate Finance and Investment
- Bumiputra Lloyds Leasing Berhad
Executive Director – responsible for turnaround management of the Company
- BBM Securities Sdn. Bhd.
Executive Director – Set up the stock broking arm of the Group
- Bank Bumiputra Malaysia Berhad
Chief General Manager and a member of the Bank’s Executive Committee (EXCO) in charge of the Bank’ **Treasury, Investment Banking** and **Commercial Banking** Operations. The Bank’s Treasury operations, which was in Excess of RM20 Billion covered both domestic and foreign branches in **London, New York, Tokyo, Hong Kong** and **Bahrain**. In addition, he supervised subsidiaries involved in Unit Trust, Trustee, Stockbroking and Leasing.

III. Corporate Sector

- FIMA Group

Executive Director – participated in the management Buyout (MBO) of FIMA, an agro-based conglomerate Involved in plantation, food processing, logistics and capital market. Established Capital Corp. Securities, which after 3 years of operation emerged as the Top Ten stockbroker in the country. Successfully listed FIMA on the Main Board of KLSE with a market capitalization of RM1.0 Billion (1990-96).

- Capital Risk Management

Chief Straights – involved in corporate advisory and Research work for the government and the private sector in Malaysia and Indonesia, particularly in areas concerning Strategic planning, corporate finance, M&A, and industry Studies (1997-present)

IV. Other Achievements

Fauzy had an illustrious career in the public service. He represented the Government of Malaysia In the Food and Agriculture Organization (FAO) in Rome and United Nation Center for Trade and Development (UNCTAD) in Geneva. He was registered on the Panel of Experts of the International Trade Centre (ITC) of UNCTAD and was a member on the technical committee of Rubber Producer Council, Steering Committee for the setting up of a Malaysian Commodity Exchange and Association Of Banks Malaysia. He was awarded a Research Fellowship at the East-West Centre, Hawaii, USA.

In the corporate sector, Fauzy had held various directorship including in Kumpulan FIMA Berhad, FIMA Metalbox Berhad (Chairman), Seng Hup Berhad (Executive Chairman) and Mechmar Corporation Berhad (Director).

Name : Ir. Mahenthiran M. Kandasamy

Position : Managing Director

Qualifications: -

- ◆ B. Eng. (Hons.) in Mechanical Engineering, University of Technology, Malaysia (Graduated in 1991).
- ◆ Professional Engineer Registered with Board of Engineers (BEM), Malaysia (P.E. 1999)

Responsibilities: -

As Director and founding member of VIKNAtech Engineering Sdn. Bhd. and PT. VIKNAtech Indonesia, responsibilities as follow: -

1. Responsible for day to day operation and Management of company.
2. Securing new business for Company.
3. Ensure all undertaken projects by firm implemented successfully.
4. Evaluation of latest technology in Palm Oil Industry and ensure the best engineering practice carry out in our projects.
5. Responsible to ensure adequate experienced manpower available in the Company.

Projects Experience: -

1. Design of 30-60 TPH Sungai Rangit Palm Oil Mill (PT. Sumber Mitra Jaya Group).
2. Design of 20 TPH Palm Oil Mill (Golden Hope Plantation Berhad).
3. Extension of Minanga Ogan Palm Oil Mill (30 TPH).
4. Design of 45-90 TPH PT. Tunas Sawaerma Palm Oil Mill (Korindo Group, Indonesia).
5. Design of 10 TPH of Palm Oil Mill (PT. Surya Borneo Indah).
6. Design of 45-90 TPH Havys Palm Oil Mill (Pahang).
7. Design of Tank Farm (Rengat & Pontianak) for Felda-Johore Bulkera Sdn. Bhd.

8. Extension of Syarikat Perusahaan Kelapa Sawit Palm Oil Mill.
9. Extension of Kurnia Luwuk Sejati Palm Oil Mill (30 TPH, Sulawesi Tengah, Indonesia)
10. Design of 50-100 TPH Vichitbhan Palm Oil Mill (Thailand).
11. Design of 45 TPH Tingkayu Palm Oil Mill (Sabah).
12. Design of 45-90 TPH Aumkar Palm Oil Mill (Sabah).
13. Design of 45-60 TPH ACE Palm Oil Mill (Pahang).
14. Extension of P.T. Sungai Rangit Palm Oil Mill (30-75 TPH) (Indonesia).
15. Design of 45 TPH Sook Palm Oil Mill (Sabah).
16. Extension of Sterilization Station for Haranky and Mewah Palm Oil Mill (Spherical Sterilizer) (Sabah).
17. Extension of Sri Lingga Palm Oil Mill (Negeri Sembilan).
18. Extension of Southern Malay Palm Oil Mill (Johor).
19. Design of 45-60 TPH Sungai Lembing Palm Oil Mill (Pahang).
20. Design of 45-90 TPH Agro Bukit Palm Oil Mill (Indonesia).
21. Design of 45-90 TPH Yuwang Palm Oil Mill (Sabah).
22. Others projects undertaken by VIKNAtech Engineering Sdn. Bhd.

Professional Working Experience: -

◆ **July 2000 – March 2001**

Kai Peng Vessels Sdn. Bhd. (Subsidiary of Kai Peng Berhad)
(Palm Oil Mill Turnkey Contractor)

Position: Project Manager

Responsible for implementing two (2) projects:

- 60/120 TPH Palm Oil Mill for Tabung Haji Plantation Sdn. Bhd. in Riau, Indonesia.
- Implementation of 60 TPH, TRP Palm Oil Mill at Taiping, Perak. (Kuala Sidim Bhd)

◆ **July 1998 – July 2000****Konsultan Proses Sdn. Bhd.**

(Consulting Engineers)

Position: Project Manager cum. Design Engineer

Responsible for implementing following Project: -

- Extension of 45 to 90 TPH for Tung Hup Palm Oil Mill at Sandakan, Sabah.

◆ **March 1997 – June 1998****Konsultan Process Sdn. Bhd.**

(Consulting Engineers)

Position: Design Engineer

Responsible to implement total Computer Aided Design (CAD) in the firm's design department

To review all Palm Oil Mill design with client to ensure it suits their requirement. Preparation of design calculation as required by client.

Responsible to ensure all Palm Oil Mill drawing according to good engineering practice

Project Involved: -

- Prolific Yield Oil Palm Mill (45mt FFB/Hr) at Sandakan, Sabah
- Tung Hup Oil Palm Mill 45/90mt FFB/Hr – 2nd line) at Sandakan, Sabah
- Oil Palm India Limited (20mt FFB/Hr) at Kerala, India
- Sabah Land Development Board (45/90mt FFB/Hr) Kunak Oil Palm Mill at Kunak, Sabah.
- Abedon Oil Palm Mill (30/60mt FFB/Hr) at Sandakan, Sabah
- Abadi Mewah Oil Palm Mill (30/60mt FFB/Hr) at Sandakan, Sabah

- Minat Teguh Oil Palm Mill (45mtFFB/Hr) at Sandakan, Sabah (IJM Plantation Sdn. Bhd.)

◆ **Nov 1995 – Feb 1997
(2 Years)**

Mettube Sdn. Bhd.

Position: Production Engineer

- Responsible for my production crew (150 personnel) in achieving production targets based on 3 rotating shift.
- Planning and co-ordination of manpower, machines and various department activities to maximize production output
- Provide technical support in improving quality and productivity
- Provide technical support to tool room operation

◆ **June 1991 – Nov 1995
(4 Years)**

Matsushita Precision Industrial (M) Sdn. Bhd.

Position: Design Engineer

- Undergone 6 months training in Parent Company, Japan. Responsible for transfer of Machine and Production tools technology to Malaysia.
- Implementation of Computer Aided Engineering (CAE) Software.
- Implementation of Computer Aided Design (CAD) Software.
- Managing production engineering section.

PROFESSIONAL MEMBERSHIP: -

- ◆ Registered as Professional Engineer with Board of Engineers, Malaysia. (BEM)
- ◆ Corporate Member of Institution of Engineer, Malaysia. (IEM)

Name : Ir. Thanaraj A/L Thavamani

Position : General Manager

Qualification:

- ◆ B. Eng (Hons.) Mechanical / System (UPM)
- ◆ Master Degree in Environmental Science (UPM)
- ◆ Professional Engineer Registered with Board of Engineers (BEM), Malaysia (P.E.)

Member of Professional Organization:

- ◆ Member of Board of Engineers Malaysia (BEM)
- ◆ Member of Institute of Engineers Malaysia (IEM)

Working Experience

March 2002 – 2015 : **VIKNAtech Engineering Sdn. Bhd.**

Position : **Senior Project Manager**

: Responsible for implementation of projects undertaken by the firm. List of projects handled as per in completed contract list.

2000 – 2002 : **Kai Peng Vessels Sdn. Bhd.**

Position : **Project Engineer**

: Implementation of construction, completion and commissioning of mechanical works of 120 tones FFB/Hr Pulau Palm Oil Mill, Riau, Sumatra, Indonesia for Messrs. PT. Multigambut Industri (TH Plantation Sdn. Bhd.).

Coordinate for installation of Autoclaves for Batu Kemas Sdn. Bhd. at Slim River.

In charge of sterilizer and clutch door division: -

- Coordination of fabrication works.
- Coordination for installation works.
- Coordination of after sales service.

1997 – 2000 : Konsultant Process Sdn. Bhd.

Position : Project Engineer

: Assisted Project Manager in the designing and super -
- vision of construction for the execution and completion of mechanical and electrical works for the proposed 20 tones FFB/Hr PORIM experimental mill for Messrs Pusat Penyelidikan Kalapa Sawit Malaysia (PORIM) at Ladang Labu, Nilai, Negeri Sembilan.

Assisted Project Manager in the designing and supervision of construction for the execution and completion of mechanical and electrical works for the proposed 45 tones FFB/Hr palm oil mill for Pembangunan Ladang Hassan Sdn. Bhd., Sg. Memanjang, Beluar, Sabah.

Assisted Project Manager in the designing and execution of Prolific Yield Oil Palm Oil Mill at Sandakan, Sabah.

Designing of effluent treatment system for palm oil mill project undertaken by Konsultant Process Sdn. Bhd.

Designing and supervision for the execution and completion of proposed wastewater treatment plant for Soya Sauce Factory at Jalan Chan Sow Lin for Messrs Yuen Chan Industries.

Designing and supervision for the execution and completion of air conditioning system for site and sales office at Felda Bukit Cherakah Development Sdn. Bhd.

Designing of air conditioning system for Bangunan and Makmal dua tingkat for Sirim Wilayah Selatan, Mukim Senai, Johor.

Preparation of project report, financial appraisal and project costing.

In charge of application and liaising with relevant regulatory bodies, namely DOE, Machinery Department, PORLA, JBA, TNB to secure licenses for the above on-going projects.

Name : Ir. K. A. Rukmangathan

Position : Associate Director – Civil Engineering

Qualifications:

◆ Bachelor of Engineering (Hons) Civil University Teknologi Malaysia

◆ Master in Business Administration (MBA).

Working Experience

October 2014 – present : **VIKNAtch Engineering Sdn. Bhd.**

Position Director
Responsible for implementation of projects undertaken by the firm in palm oil mill projects.

Oct 2001 – Oct 2014 : **KAR Consultant**

Palm Oil Mill

Feb 2000 – Sept 2001 : **HSSI Sdn. Bhd.**

Position Resident Engineer
• Dredging of Inner Harbour Basin at Kuantan Resort.

Feb 1999 – Feb 2000 : **Usaha Cerakin Sdn. Bhd.**

Position Senior Project Manager
• Construction of 150 units low and medium cost houses in Pasir Puteh, Kelantan.

Jan 1996 – Jan 1999 : **Klian B**

Position Assistant Construction General Manager
• Construction of Western Access Road & Salak Tinggi Link.
• Construction of Perimeter, Road East West Spine Road and Associated Bridges.
• Supply of external Landslide Signages.

Jan 1994 – Dec 1995 : HSSI – Halcrow JV

Position Assistant Resident Engineer
• KLIA Bulk Earthwork Package 3.

Feb 1992 – Dec 1993 : Ditto

Position Assistant Resident Engineer
• Construction of the above mentioned Road.

Dec 1990 – Jan 1992 : Zath Perunding Sdn. Bhd.

• Infrastructure and Drainage Design for Simpang Pulai
– Pos Slim Road.

Apr 1989 – Nov 1990 : Unisoan Development Sdn. Bhd.

Position Site Engineer
• Upgrading Road from Sitiawan to Kg. Kayan, Perak.

Nov 1988 – March 1989 : Proteguh Engineering Sdn. Bhd.

Position Site Engineer
• Construction and completion of Factory for Filati
Lastey Elastofibre (M) Sdn. Bhd. at Tanjung Malim
(Earthworks).

Aug 1987 – Oct 1988 : Seelan & Co.

Position Site Engineer
• Construction of Access Road to Felcra Bukit Belata,
Tanjung Malim, Perak.

PROFESSIONAL MEMBERSHIP: -

- ◆ Registered as Professional Engineer with Board of Engineers, Malaysia. (BEM)
- ◆ Corporate Member of Institution of Engineer, Malaysia. (IEM)

Name : Vijayarajan A/L Visuvalingam

Position : Senior Project Manager

Qualifications:

- ◆ Associate Diploma in Mechanical Engineering (R.M.I.T - Australia)
- ◆ Steam Engineer Certificate - Grade 1

Working Experiences: -

- | | |
|----------------------|---|
| Jan 2014 - Sept 2014 | Rimbunan Hijau Group
Position: Senior Manager |
| Oct 2011 - Oct 2013 | IOI Plantations Sdn. Bhd.
Position: Senior Manager |
| July 2009 - Mar 2011 | Soon Lee Huat Palm Oil Mill
Position: Mill Manager |
| Jan 1996 - June 2009 | Boustead Holdings Berhad
Position: Senior Mill Manager/Engineer |
| | <ul style="list-style-type: none">- Telok Sengat Mill, Johor.- Trong Mill, Perak.- Sg. Jernih Mill, Pahang- Segamaha Mill, Sabah.- Sg. Jernih Mill, Pahang.- Nak Mill, Sabah. |
| July 1987 - Oct 1995 | Boustead Holdings Berhad
Position: Manager/Engineer |
| | <ul style="list-style-type: none">- Temanggong Mill, Sabah.- Panji Alam Mill, Terengganu.- Segaria Oil Mill, Sabah.- Lubok Antu, Sarawak.- Telok Sengat Mill, Johor.- Lapan Kabu Mill, Kelantan. |

Oct 1986 - June 1987 Boustead Holdings Berhad
Position: Acting Manager/Engineer

- Telok Senget Mill, Johor.

Sept 1983 - Oct 1986 Boustead Holdings Berhad
Position: Assistant Engineer

- Lapan Kabu Mill, Kelantan

Name : Sreetharan Sankaran Nair

Position : Project Manager

Qualifications:

- ◆ MOPGC Mill Engineering Course, 1984.
- ◆ Steam Certificate of Competency issued by Jabatan Kilang and Jentera Malaysia.

Working Experience: -

March 2013 – present : **VIKNAtch Engineering Sdn. Bhd.**

Position Project Manager

2005 – 2013 : **Pembangunan Ladang Hassan Sdn. Bhd.**

Position Mill Manager
• Operations and Management of Mill.

2004 – 2005 : **P.T Karimun Aromatics Co. Ltd – Medan**

Position Mill Manager
• PMKS Bukit Mas Mill – Bersitang, Medan (30 ton/hour).
• Operation and refurbishing of Mill.

1999 – 2004 : **IJM Plantations**

Position Senior Mill Manager
• Desa Talisai Palm Oil Mill (60ton/hour).
• Overseeing Minat Tegoh Palm Oil Mill (45ton/hour).
• Sabang Palm Oil Mill (60 ton/hour) – operating and upgrading.

1998 – 1999 : **IOI Project**

Position Mill Manager
• Morrisem Palm Oil Mill, Sukau Sabah (60ton/hour).

1991 – 1998 : Wembly IBAE Sdn. Bhd.

Position

Project Manager

Involve with the designing, fabrication, shipping, erection, testing and commissioning of Complete Palm Oil Mills (Capacity: from 30 to 80 ton/hour) in Malaysia and Indonesia. Fabrication and Erection of Malaysia's first Air- Cooled Condenser for the combine cycle at Cannought Bridge Power Station in Klang.

The Mill are as follows:

- a. Duta Sumber Nabati Palm Oil Mill, Tembilina, West Kalimantan, Indonesia.(Benua Indah Group.)
- b. Bukit Kapah Palm Oil, Kuala Berang, Terengganu (FELCRA Group).
- c. Muara Bulian Palm Oil Mill, Jambi, Indonesia (P.T Indosawit).
- d. Sari Aditya Loka II, Palm Oil Mill, Jambi, Indonesia (ASTRA Agro Lestari).
- b. Pulau Sambu Palm Oil Mill, Riau, Indonesia (Sinar Mas Group).
- c. Antara Mustika Segera Palm Oil Mill, Singkup, W. Kalimantan, Indonesia (Benua Indah Group)
- d. Delima Makmur Palm Oil Mill, Singkil, Aceh Selatan, Indonesia (RSA Group).
- e. Gunung Maras Leastri Palm Oil Mill, Pulau Banka, S. Sumatra (P.T Gunung Maras Leastri).

1991 - 1980 : Highland and Lowlands / Kumpulan Guthrie

Position

Acting Mill Manager

- Chenor Palm OilMill, Sg. Jerik, Pahang.
- Sg. Tawing Palm Oil Mill, Kluang, Johore.

Senior Assistant Mill Manager

- Bukit Krayong Palm Oil Mill, Kapar, Selangor (Capacity: 30 ton per hour).

- Cha'ah Palm Oil Mill, Cha'ah, Johore (Capacity: 36ton per hour).
- Ulu Remis Palm Oil Mill, Layang-Layang, Johore. (Capacity: 60ton per hour).

Assistant Mill Manager

- Elmina Palm Oil Mill, Sg. Buloh, Selangor (Capacity: 20ton per hour).
- Bukit Krayong Palm Oil Mill, Kapar, Selangor (Capacity: 30ton per hour).

1980 – 1976

: Malim Nawar Thermal Power Station

Position

Shift Engineer

The work entailed the routine operations of the power station (such as starting up and shutting down of Boilers, Turbine and their auxiliary machinery). The work also involved trouble shooting of defective machinery and labour control.

1976 – 1972

: Malim Nawar Thermal Power Station

Position

Technical Apprenticeship

Involved practical work as well as evening classes covering all aspects of power station operation (such as Boiler and Turbine Maintenance and Operations, Electrical Maintenance and Operations, Laboratory Procedures and Test and Efficiency Determinations). The aim of the apprenticeship is to enable one to obtain the steam certificate of competency so as become competent Shift Engineers in the operation of Thermal Power Stations.

Name : Ir. Tan Kiat Poh

Position : Electrical Engineer

Qualification:

- ◆ Bachelor of Science Electrical Engineering, University of New Orleans, Louisiana, USA.
- ◆ Master of Science Engineering (USA), MIEM, P.Eng, Affiliations Member of Institute of Engineers
- ◆ Professional Engineer registered with the Board of Engineer Malaysia

Member of Professional Organization:

- ◆ Member of Board of Engineers Malaysia.
- ◆ Member of Institute of Engineers Malaysia.

Working Experience

June 2003 – to date : VIKNAtch Engineering Sdn. Bhd.

Position : Electrical Engineer

Project involved Aumkar Palm Oil, SPKS Palm Oil Mill, Southern Malay Palm Oil Mill, PT. Sungai Rangit Palm Oil Mill, PT Kurnia Luwuk Sejati Palm Oil Mill, Ace Palm Oil Mill and Tingkayu Palm Oil Mill.

April 1994 to June 2003: MTRACT Dev. Sdn. Bhd.(subsidiary of AMCORP)

Position : Mechanical and Electrical and Project Management

Project Manager/Sr. Manager/Head of Dept for Condominium/Shoplot/Shopping mall/Town Development

Feb. 1992 to Mar. 1993 : Kejuruteraan Bintai Kindenko

Position : Site Manager

: Design and built for 11kv intake for Furukawa Cables Sdn. Bhd.

April 1993 to Sept. 1993: Kejuruteraan Bintai Kindenko

Position : Site Manager

Tender and Design proposal for 11kv intake for KLCC Project

Feb. 1992 to Mar. 1993 : Kejuruteraan Bintai Kindenko

Position : Site Manager

Design and built for 11kv intake for JVC Electronics Sdn Bhd (Phase 2).

Design and built for 11kv intake for Shinko Electronics Sdn Bhd(Phase 2)

Nov. 1991 to Jan. 1992 : Kejuruteraan Bintai Kindenko

Position : Asst. Site Manager

Design and built for 11kv intake for Shinko Electronics Sdn Bhd

Oct. 1990 to Oct 1991 : Kejuruteraan Bintai Kindenko

Position : Design Engineer

Tendering and turnkey project for including 20 storey condominium at Old Klang Road and factories

Name : Hari Adi

Position : Executive

Education

- Certificate in Sekolah Teknologi Menengah Swasta in Tebet Jakarta Selatan.

Working Experience:

September 2012 - todate

PT. VIKNAtech Indonesia
Position: Executive (Project/Design)

April 2010 - August 2012

PT. Batu Dua Prima
Position: Project Manager

Responsible for marketing, project control, check drawings, purchasing, design drawing project, BOQ and site coordination.

July 2007 - March 2010

PT. Sumber Abadi Bahari
Position: Head of Department and Site Coordination

Responsible for project design and drawings. Implementing and developing new design. Supervise and lead the design team and also responsible for training of all draftsman.

March 1999 – June 2007

Modipalm Engineering Sdn. Bhd
Position: Senior Draughtsman and Assistance Engineer & Design Project.

Prepare drawings and to supervise fabrication works. Prepare Bill of Quantity and estimating measurement existing POM.

August 1995 – March 1999

PT. Indonesian Marine Corp. Ltd. (INDOMARINE)
Position: Senior Draughtsman

Prepare all engineer's drawings and fabrication drawings for special item. Involved in material take-off and modification, updates, design in order to carry out all kinds of change requests.

Project Works Experience:

- PT. Karyanusa Eka Daya 45T, Kalimantan Timur, Indonesia (PT Astra Agro Lestari tbk. Group.)
- PT. Agro Wana Lestari 45-90T, Kalimantan Tengah, Indonesia (Good Hope Group)
- PT. Sepanjang Intisurya Mulia 60T, Ketapang, Kalimantan Barat (Genting Plantations Berhad Group)
- PT. Agro Indomas, Extension Bulking Bagendang, Kalimantan Tengah (Good Hope Group)
- Ulu Sebol POM 45T, Bandar Tenggara, Johor (Tradewinds Plantation Sdn. Bhd)
- Jengka 21 POM 60T, Pahang (Felda Palm Industries Sdn. Bhd)
- Kulai POM 45T, Johor (Felda Palm Industries Sdn. Bhd)