



EET ENGINEERING
SERVICES SDN BHD

Company Profile

CONTENTS

- 4 Company Background
- 5 Vision & Mission
- 6 Company Information
- 7 Quality & Safety Policy
- 8 Organization Chart
- 9 Qualifications
- 10 Our Services
- 11 Equipment
- 12 Project References
- 13 Project List
- 14 Registrations

COMPANY BACKGROUND

EET Engineering Services Sdn. Bhd. (EET) was incorporated in December 2000 with the clear aspiration to be recognized as a provider of quality predictive maintenance services to industry.

At the outset we faced many challenges in gaining recognition and acceptance of the merits and benefits of predictive maintenance technologies and techniques over more traditionally times-based maintenance practices.

Today, with over 17 years experiences of providing predictive maintenance services to the power and engineering industries, we offer clients predictive maintenance services that in many cases can be executed without costly equipment shutdowns and without compromising safety measures.

As a predictive maintenance service provider, EET is dedicated to ensuring that our clients obtain accurate diagnostic analysis of equipment condition by integrating various predictive maintenance technologies and techniques.

Through the use of our services, customers can realize substantial maintenance and repair cost savings and higher system uptime and reliability.



VISION

To be recognized as a provider of quality preventive and condition based maintenance services in the Asia Pacific Region.

MISSION

To provide quality preventive and condition based maintenance services to customers in the power and energy industries in the Malaysian domestic market and overseas.

COMPANY INFORMATION

Name	EET Engineering Services Sdn. Bhd.
Company Reg. No.	534556 W
Corporate Status	Private Limited Company
Date Of Incorporation	11 December 2000
Registered Address	15-03 Tower A, Menara Prima, Jalan PJU 1/39, Dataran Prima, 47301 Petaling Jaya, Selangor
Company Secretary	ECS Solution Sdn Bhd
Tax ID No	C10763406-06
Business Address	No 38, Jalan SS19/1D, 47500 Subang Jaya, Selangor Darul Ehsan
Phone	603-5636 6205 / 6206
Facsimile	603-5636 7205
Website	www.eet.com.my
Email	support@eet.com.my zarimah@eet.com.my
Bankers	HSBC Bank Malaysia Berhad, USJ Branch Maybank Malaysia Berhad, Subang Jaya CIMB Bank Malaysia Berhad, USJ Branch



QUALITY & SAFETY POLICY

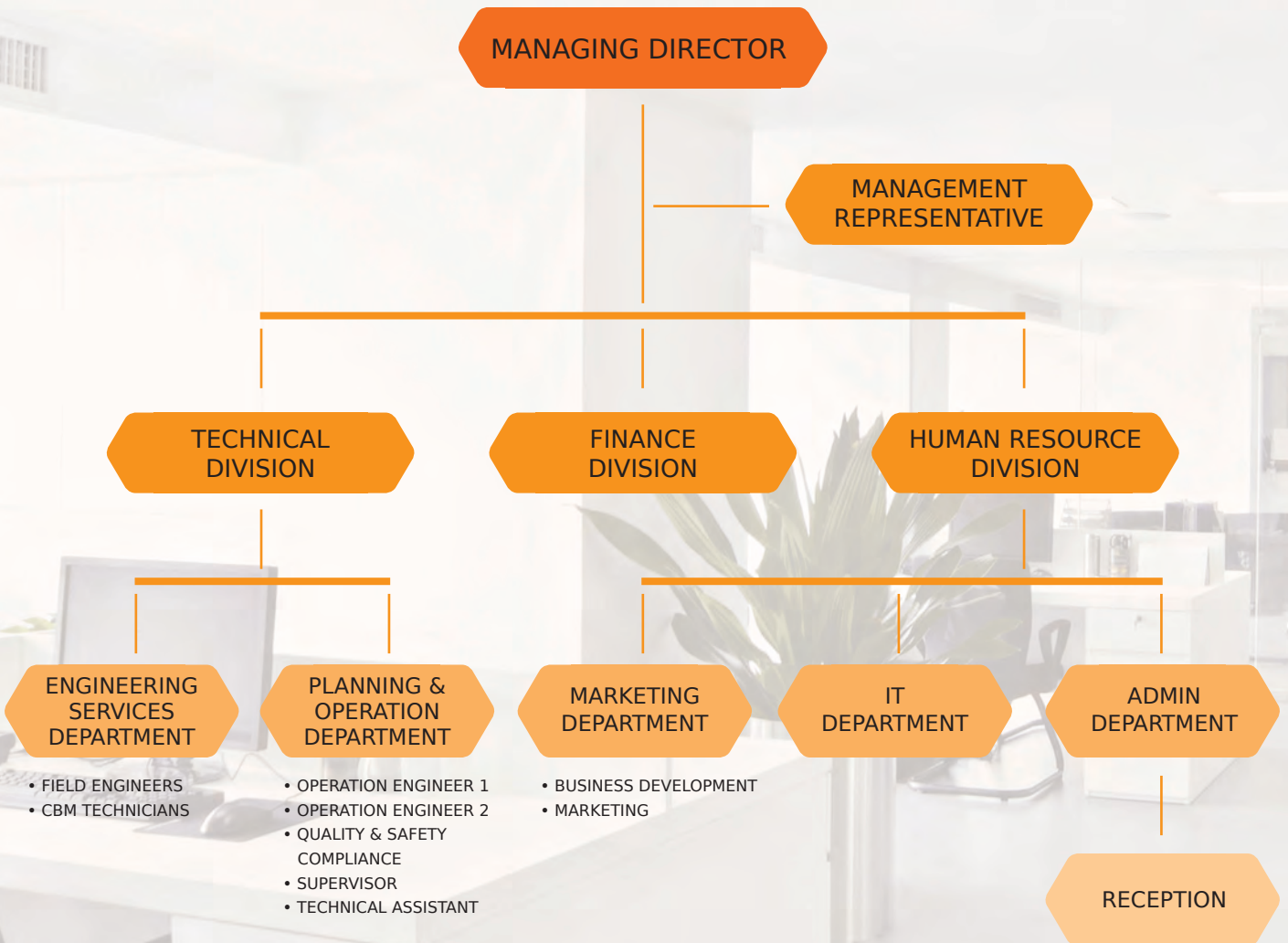
The management of EET is committed to safeguarding the health and safety of its employees and subcontractors, maintaining the safety integrity of services provided to clients and acting as a good citizen in the area in which it work. The objective of this policy is to prevent harm to persons and events that lead to unsafe situations.

To implement this policy EET management promotes the following:

- Compliance with ISO 9001 and OHSAS 18001 requirements.
- Operating a 'target zero' principle for unsafe acts and conditions by encouraging reporting of all incidents and accidents to management for further investigation and follow up.
- Continuing to strive for improvement in quality and safety management and performance.
- Regular health and safety trainings to instill in all employees the responsibility to work in a way that ensures their own safety and that of their colleagues and to encourage them to intervene in unsafe acts or situations.
- Annual review of the policy, after which it is explained and made available within our organization. All staffs are made aware of their individual OHSAS obligations. The policy is also made available to subcontractors and interested parties.

ORGANIZATION CHART

EET ENGINEERING SERVICES SDN BHD
(534556-W)



QUALIFICATIONS

At EET all staff are actively encouraged to acquire knowledge, new skills and competencies and to keep abreast of the developments in technology. Regular meetings are held between technical team members to share knowledge and HR participates to identify training opportunities for staff.

The followings are some of the trainings that our technical teams have attended:

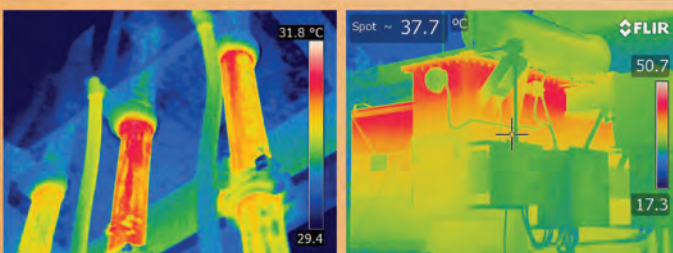
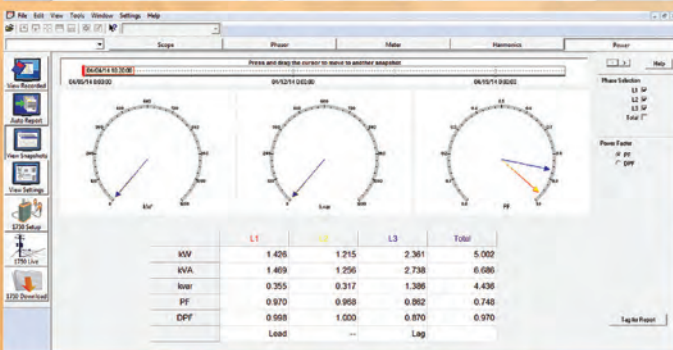
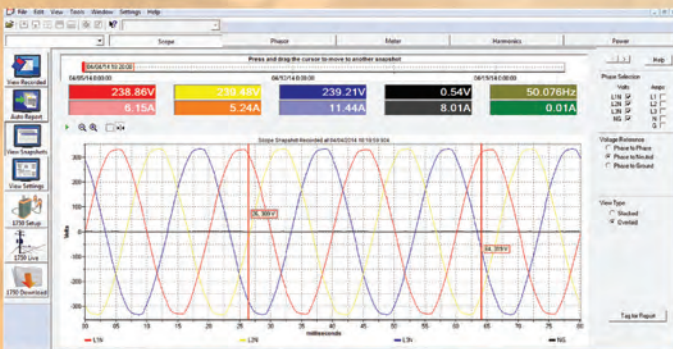
- 1 Level I Thermographer and Level II Thermographer; certified by ASNT, ITC (Infrared Training Center) and IRT (Institute of Infrared Thermography).
- 2 Level I and Level II Airborne Ultrasound; certified by UE System Inc.
- 3 Level I and Level II On-line Partial Discharge Testing of Medium and High Voltage Cables and Plant; certified by HVPD Ltd.
- 4 Vibration analysis certified by Mobius, Vibration Institute & Emerson.
- 5 ILSAS-CBA (TEV, Ultrasound & Thermography) of distribution substation.



OUR SERVICES



- 1 Infrared thermography
- 2 Ultrasound scanning for
 - Electrical system - High voltage (above 1kV) partial discharge
 - Mechanical system - Bearing, pressure leak / vacuum leak, steam trap, valve passing etc.
- 3 EMF / TEV high voltage (above 1kV) electrical partial discharge detection.
- 4 On-line PD test and diagnostic system, PD mapping for MV and HV cables and switchgears.
- 5 Power quality and harmonics analysis.
- 6 All in one, online / offline motor test and diagnostic system.
- 7 Vibration analysis, in-situ dynamic balancing and precision laser alignment.
- 8 Heat / energy loss detection and location-furnace system, boiler system, electrical equipment etc.
- 9 Preventive maintenance services of electrical installations and rotating machines.



EQUIPMENT

We are continuously upgrading our equipment and improving on technologies used to obtain the highest level of accuracy with our result and analysis. See below a list of some equipment models currently used to carry out our services. The equipment used at EET is not limited to this list.

Infrared Thermography Camera

FLIR System, Model P640
FLIR System, Model T640
FLIR System, Model T620
FLIR System, Model T440
FLIR System, Model i7
FLUKE Ti32
FLIR T620bx/1

EMF/TEV Partial Discharge Locator

UltraTEV Locator
PDS Insight

Vibration

CSI 2140 Machinery Health Analyzer
Fixturlaser Evo
Schenck Smart Balancer

Airbone Ultrasound Detector

Ultraprobe 10000
Ultraprobe 201 - Grease Caddy

PD Mapping Test and Diagnostic System

Longshot HDO4024 with TEV and HFCT Sensors

Power Quality

FLUKE 1750

Corona Camera

Cora Cam6D - 6D0290



PROJECT REFERENCES



TNB Distribution Sdn Bhd

Infrared thermography inspection and acoustic partial discharge detection of TNB Distribution System in the states of Kedah, Penang, Perak, Selangor, Kuala Lumpur, Putrajaya, Negeri Sembilan, Malacca, Johor, Pahang, Terengganu and Kelantan.



Telekom Malaysia Berhad

Repair and maintenance services of motors, pumps & valves for Telekom Malaysia Bhd buildings and UDA buildings.



Oman Electricity Transmission Company

Infrared thermography inspection, acoustic and EMF (TEV) partial discharge detection, DGA for transformer oil for Oman Electricity Transmission Company S.A.O.C, the Sultanate of Oman.



Petronas Methanol Labuan

Condition based monitoring and analysis at place PCML Sdn Bhd for Petronas Methanol Labuan.



Mazoon Electricity Company

Infrared thermography inspection, acoustic and EMF (TEV) partial discharge detection, DGA for transformer oil for Mazoon Electricity Company, the Sultanate of Oman.



PROJECT LIST

- Supply and replace relay protection system from 11kV electromechanical "OCEF" to numerical, for substations in Malacca.
- Preventive maintenance and testing of TNB 33kV substations in the states of Kedah, Penang and Kuala Lumpur.
- Infrared thermography inspection, acoustic and EMF (TEV) partial discharge detection, online/offline motor tests on low and high voltage rotating machines and electrical systems for Shell Philippines Exploration B.V., Alabang.
- Infrared thermography inspection, acoustic and EMF (TEV) partial discharge detection for Muscat Electricity Distribution Company.
- Infrared thermography inspection of Lembaga Air Perak and water treatment facilities at Teluk Kepayang and Hilir Perak for Syarikat Letrik Jamaluddin Sdn Bhd.
- Condition based monitoring services of electrical system at Plant 2 for Petronas Methanol Labuan.
- Infrared thermography inspection at pump house in Kota Lama Kiri, Lasah, Sauk, Sumpitan, Sg Siput, Sg Buaya and Jalan Bentong for Infra One Elektrikal & Mekanikal.
- HT motor alignment and vibration at Petronas Melaka for Maser & Quartzelec Service Sdn Bhd.
- Motor inspection at MMHE Pasir Gudang for Maser & Quartzelec Service Sdn Bhd.
- Inspection of rotating machines for TWA (M) Sdn Bhd.
- Motor replacement and false analysis at Lafarge Rawang plant for Kejuruteraan Yun Loong Sdn Bhd.
- Thermal imaging services at Gas District Cooling Putrajaya for Putrajaya Holding Sdn Bhd.
- Cable PD Mapping for Tenaga Nasional Berhad.
- Condition based maintenance audit of Parcel C, Putrajaya for Farid Ahmad Consulting Engineers Sdn. Bhd.
- Power Quality Audit and infrared Thermography inspection of Maybank branches and business units in southern region for KFM Holding Sdn. Bhd.
- Electrical maintenance of air conditioning units for Jabatan Perkhidmatan Veterinar Selangor.
- Repair, maintenance and testing of air pump system for Hospital Orang Asli Gombak.
- Condition based maintenance of electrical system at HT Room for PEPS-JV (M) Sdn. Bhd.
- Servicing and rewinding of motors and pumps for Mesindo Services (M) Sdn. Bhd., Tulus Fokus Sdn. Bhd. and Pusat Perubatan Universiti Malaya.
- Infrared thermography inspection for termite detection for Jangka Prestasi Sdn. Bhd. and Fendy Profesional Pest Control Sdn. Bhd.
- U5 11kV 5TBB busbar partial discharge detection for Kapar Energy Ventures Sdn. Bhd.
- Infrared thermography inspection at Kuantan Compressor Station and Segamat Compressor Station for Petronas Gas Berhad.
- Ship health check of APMM ships in Klang for ZH Ingenious Sdn. Bhd.
- Ship health check of APMM ships in Linggi for Pelorus Services (M) Sdn. Bhd.



REGISTRATIONS

THE ENERGY COMMISSION OF
MALAYSIA

PETRONAS

TENAGA NASIONAL BERHAD

MALAYSIA INTERNATIONAL SHIPPING
CORPORATION BERHAD

CONSTRUCTION INDUSTRY
DEVELOPMENT BOARD

TELEKOM MALAYSIA BERHAD

PUSAT KHIDMAT KONTRAKTOR -
CIVIL & MECHANICAL

SHELL PHILIPPINES EXPLORATION B.V.

PUSAT KHIDMAT KONTRAKTOR -
BUMIPUTERA STATUS

SIEMENS MALAYSIA SDN BHD

PUSAT KHIDMAT KONTRAKTOR -
ELECTRICAL

MINISTRY OF COMMERCE AND
INDUSTRY, OMAN

MINISTRY OF FINANCE

MALAYSIA EXTERNAL TRADE
DEVELOPMENT CORPORATION

MINISTRY OF FINANCE -
BUMIPUTERA STATUS

SIME DARBY BERHAD







EET Engineering Services Sdn. Bhd. (534556-W)

No 38, Jalan SS19/1D,
47500 Subang Jaya,
Selangor Darul Ehsan, Malaysia

Contact: 603-5636 6205 / 6206

Email : support@eet.com.my
zarimah@eet.com.my

Website: www.eet.com.my