



Company Profile

A large-scale construction site is shown at sunset, with the sky transitioning from a pale blue to a warm orange. Several tower cranes are silhouetted against the bright sky. In the foreground on the right, a person wearing a high-visibility yellow safety vest is holding a large set of blueprints, which are partially illuminated by the warm light of the setting sun. The overall scene conveys a sense of active engineering and construction.

Integrated engineering systems
are the heart of safe, smart, and
sustainable operations.

INTRODUCTION

FROM OUR FOUNDERS

Firenet Limited is a multi-service engineering company with specialized expertise and extensive experience in chemical fire suppression systems, general construction, petrochemical industries, and public works. Established in 2001 by a team of seasoned Thai engineers led by Mr. Manat Nimnoi, the company was founded with the vision of delivering comprehensive engineering, construction, and maintenance services across multiple industries.

Firenet Limited offers a full spectrum of services, operating either under a single commercial agreement or independently in various capacities, including consulting services, construction contracting, mechanical and electrical works, interior works, and general maintenance services. We provide end-to-end engineering solutions, covering everything from conceptual design and process development to detailed engineering and final construction.

Over the years, we have been actively involved in both greenfield developments and renovation or expansion projects of existing facilities, with particular expertise in fire suppression systems for power plants and industrial complexes. Our team consists of qualified engineers and experienced technical personnel in key disciplines such as process, civil, structural, mechanical, electrical, and instrumentation engineering.

At Firenet Limited, we are committed to delivering professional services with the highest standards of quality, efficiency, and safety, ensuring every project contributes to the success of our clients. The company is legally registered with a capital of 20,000,000 Thai Baht.

Procurement Management in Engineering Projects

Procurement Management in engineering projects is a systematic process involving the planning, selection, and acquisition of essential equipment, materials, and specialized services required for successful project execution. The process begins with a thorough evaluation of project requirements, followed by the preparation of technical specifications and the identification of qualified suppliers or contractors capable of meeting the project's technical, financial, and scheduling criteria.

A primary objective of procurement management is to ensure that all acquired items and services comply with relevant industry standards, engineering codes, and project-specific requirements. To achieve this, the procurement team works in close coordination with design, construction, and project management teams, ensuring timely delivery and integration of materials and services. This collaboration helps minimize delays and supports seamless project progression.

Additionally, critical focus is placed on vendor evaluation, contract negotiation, and quality assurance-factors that significantly influence the efficiency, success, and long-term sustainability of the project.

FIRENET LIMITED

VISION , MISSION AND VALUES

At FIRENET, “we envision becoming a leader in safe and innovative engineering solutions, creating reliable and sustainable systems for every project”.

Our mission is to deliver high-quality, safety-focused engineering services, combining advanced technology with practical experience to help our clients improve efficiency and reduce risks.

We are driven by core values: safety first, engineering excellence, honesty and accountability, client partnership, and sustainability—ensuring every project is built to protect, perform, and last.



We strive to be a leading preferred partner in customer focused and innovative engineering solutions to clients nationally and beyond.



We commit to partnering with our clients, to offer effective and efficient Engineering Services through our qualified, diligent and dedicated professionals.



VALUES

- Trust
- Respect
- Ethics
- Teamwork

WHAT WE DO

SERVICE OFFERED

FIRE ENGINEERING

- Rational Fire Designs
 - Gas Fire Extinguisher Installation
 - Fire Pumps and Tanks installations
 - Smoke Management Designs
 - Firemans telephone system
 - Building Regulation advice and interpretation
(SANS 10400, NFPA approved document B and other British codes)
 - Survey and measurement of Architectural building plans and sites where applicable.
 - Gas Suppression Systems Design
 - Mist System design
 - Automatic Sprinkler Fire Protection
 - Emergency evacuation communication system
 - Fire Hose reel & Hydrants Reticulation
 - Building evacuation and escape route analysis
 - Negotiations with Fire Authorities
 - Plan reviews
 - Statutory Signage
 - Preparat of budget estimates
 - Prepare Bill of Quantities where applicable
 - Foam systems design
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MECHICAL ENGINEERING

- Fire protection system (computer room, document storage room, etc.)
 - Smoke control and fire detection system
 - Irrigation system design
 - Sprinkler system installation
 - Groundwater system design
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ELECTRICAL ENGINEERING

- Full electrical power and lighting reticulation
 - Earthing Installations
 - Fire smoke detection system
 - CCTV Installations
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SERVICES OFFERED

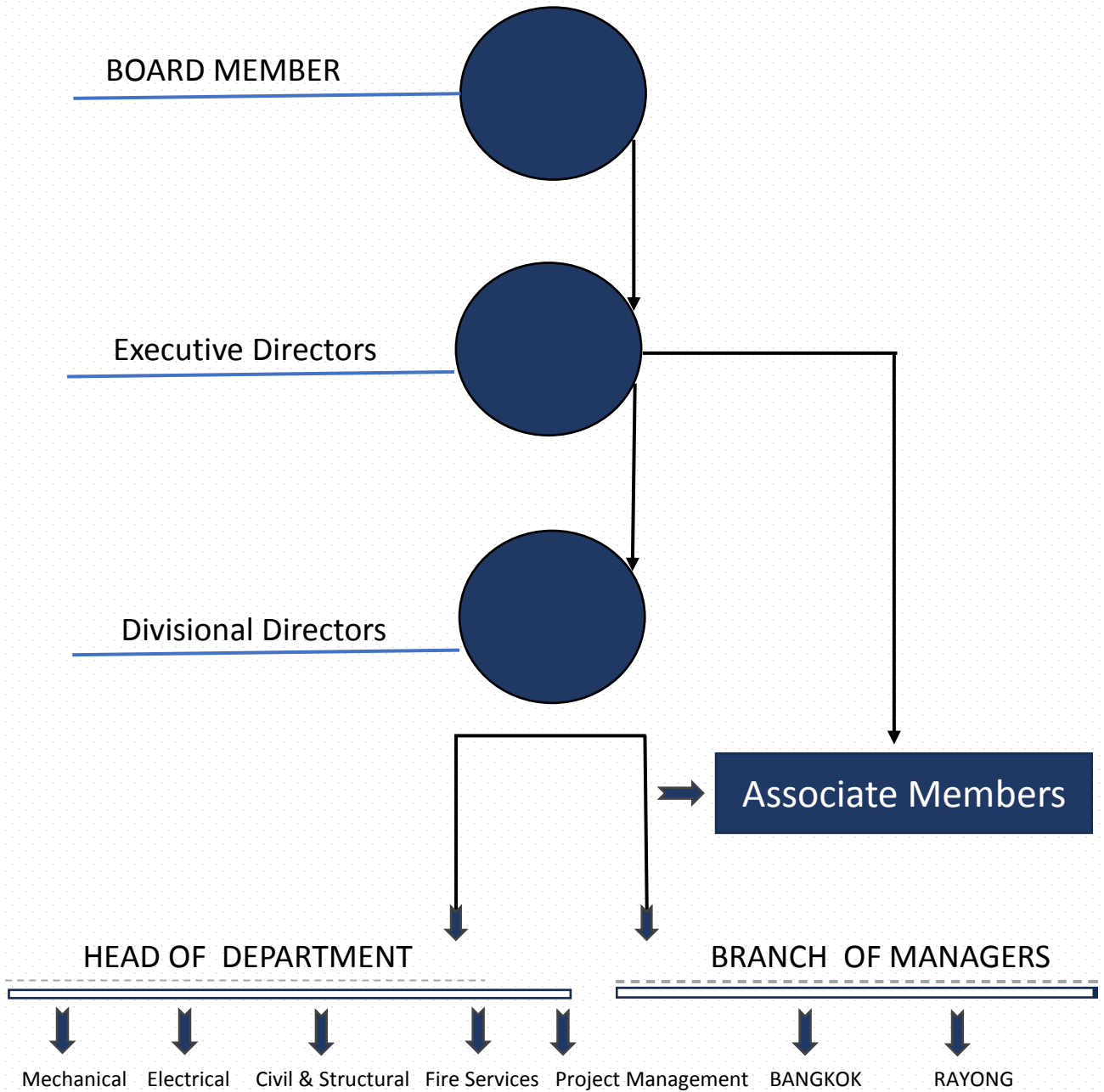
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CIVIL ENGINEERING

- factory building
 - Roads
 - Bulk Earthworks
 - Construction
 - Construction supervision
 - development projects
 - Labour Intensive Construction technical services
 - Warehouse
 - Building Services
 - Engineering services for residential development and certification
 - Strategic asset management and condition assessment
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COMPANY STRUCTURE

ORGANOGRAM



PUBLIC AND PRIVATE SECTOR CLIENTS

PROJECT PORTFOLIO

SERVICES RENDERED	CATEGORY (Location)	CLIENT	VALUE
<p>Mechanical Work: Installation Fire Sprinkler Protection system Scope of work : Supply Materials,Equipment ,Installation Construction & Commissioning</p>	<p>-Fire Protection / Mechanical Work/ Electrical Work - (Pak Chong Nakhon Ratchasima City)</p>	<p>-(Harn Engineering solution Public Company Ltd) -(MARS THAI LAND Ltd.)</p>	+/- 14.574 Million Baht
<p>Mechanical Work: Installation Fire Water Spary System " CCR Control Room & Cooling Tower " Scope of work : Supply Materials,Equipment ,Installation Construction & Commissioning</p>	<p>-Fire Protection / Mechanical Work/ Electrical Work -(Siam eastern Industrial Park Maptaphut Rayong)</p>	-(GLOW ENERGY GSPP11 PLANT 2)	+/- 3.98 Million Baht
<p>Mechanical Work: Installation & Modify Fire Extinguisher "Paint Shop system" system and"C02 fire extinguishing system" Scope of work : Supply Materials,Equipment ,Installation Construction & Commissioning</p>	<p>-Fire Protection / Mechanical Work/ Electrical Work -(NMT Km. 21 Road Bangkok)</p>	-(NISSAN MOTOR (THAILAND) Co.,Ltd)	+/- 9.71 Million Baht
<p>Mechanical Work: Installation & Modify Fire Extinguisher "Paint Shop 24 JPH " system Scope of work : Supply Materials,Equipment ,Installation Construction & Commissioning</p>	<p>Fire Protection / Mechanical Work/ Electrical Work -(NMT Km. 21 Road Bangkok)</p>	-(NISSAN MOTOR (THAILAND) Co.,Ltd)	+/- 8.76 Million Baht
<p>Mechanical Work: Project : Installation Fire Water Spary "Tranformer 115 KV " Scope of work : Supply Materials,Equipment ,Installation Construction & Commissioning</p>	<p>Fire Protection / Mechanical Work/ Electrical Work -(Siam eastern Industrial Park Maptaphut Rayong)</p>	<p>-(ABB LIMITED) -(GLOW ENERGY)</p>	+/- 2.80 Million Baht

PUBLIC AND PRIVATE SECTOR CLIENTS

PROJECT PORTFOLIO

SERVICES RENDERED	CATEGORY (Location)	CLIENT	VALUE
<p>Mechanical Work: Dry Pipe Sprinkler Fire Protection System for Industrial Facilities and Warehouses</p> <p>Scope of work : Supply Materials, Equipment, Installation Construction & Commissioning</p>	<p>-Fire Protection / Mechanical Work/ Electrical Work</p> <p>-(Eastern Seaboard Thangluang 331 Rd. Pluakdaeng, Pluak Daeng, Rayong)</p>	<p>-(S I G Combibloc Co., Ltd)</p>	<p>+/- 18.50 Million Baht</p>
<p>Mechanical Work: Installation of Fire Alarm and Automatic Sprinkler Systems for Nissan Industrial Plant</p> <p>Scope of work : Design & Shop Drawings, Testing & Commissioning, Integration with Other Systems, As-Built Drawings & Documentation, Training & Handover, Safety and Quality Assurance, Coordination with Civil/Other MEP Works</p>	<p>-Fire Protection / Mechanical Work/ Electrical Work</p> <p>-(NMT Km. 21 Road Bangkok)</p>	<p>-(NISSAN MOTOR (THAILAND) Co.,Ltd)</p>	<p>+/- 14.50 Million Baht</p>
<p>Interior Works: Interior Works for BITEC Bangna – Ceiling and Built-in</p> <p>Scope of work : Ceiling Works, Built-in Furniture Works, Coordination and Interface Works, Testing, Cleaning & Handover</p>	<p>-Ceiling/Partition/ Flooring/Wall Finishing/Built-in Furniture/Doors & Windows/Decorative Items/MEP for Interior/Cleaning & Handover</p> <p>-(BITEC BANGNA Bangkok)</p>	<p>-(NMC COLLAND Co.,Ltd)</p>	<p>+/- 18.91 Million Baht</p>
<p>Interior Work: Showroom and Office Built-in Works – Konica Minolta (Thailand)</p> <p>Scope of work : Ceiling Works, Built-in Furniture Works, Coordination and Interface Works, Testing, Cleaning & Handover</p>	<p>-Ceiling/Partition/ Flooring/Wall Finishing/Built-in Furniture/Doors & Windows/Decorative Items/MEP for Interior/Cleaning & Handover</p> <p>-(Ramkhamhaeng 22 Huamark, Khet Bangkok, Bangkok)</p>	<p>-(Konica Minolta Business Solutions (Thailand) Co., Ltd)</p>	<p>+/- 7.15 Million Baht</p>

PROJECT PORTFOLIO CONTINUED

SERVICES RENDERED	CATEGORY (Location)	CLIENT	VALUE
<p>Electrical Work: Installation of Solar Farm System for EGAT (Electricity Generating Authority of Thailand) and Fire suppression system installation in solar inverter cabinet.</p> <p>Scope of work: Design, Supply Materials, Equipment, Installation Construction & Commissioning</p>	<p>-Fire Protection / Mechanical Work/ Electrical Work</p> <p>-(Suphanburi Thailand)</p>	<p>-(Electricity Generating Authority of Thailand)</p>	<p>+/- 1.42 Million Baht</p>
<p>Electrical Work: IN-CCTV-STD-P 3 Facbrication Pipe System</p> <p>Scope of work: Supply Materials,Equipment ,Installation Construction & Commissioning</p>	<p>-Mechanical Work/ Electrical Work</p> <p>-(Siam eastern Industrial Park Samutprakarn)</p>	<p>-(HARN Engineering Solutions PUBLIC CO.,LTD)</p>	<p>+/- 1.56 Million Baht</p>
<p>Construction Work: Construction of warehouse facility for storage.</p> <p>Scope of work: Supply of Materials, Equipment, Construction, Installation, and Commissioning</p>	<p>-Construction Work / Mechanical Work/ Electrical Work</p> <p>-(Maptaphut Rayong)</p>	<p>-(Trinity CO.,LTD)</p>	<p>39 +/- Million Baht</p>
<p>Construction Work: Construction Building 3 Fl - 21 Room" AL - SUKRON PLACE "</p> <p>Scope of work: Design,Supply Materials,Equipment ,Installation Construction & Commissioning</p>	<p>Construction Work / Mechanical Work/ Electrical Work</p> <p>-(On-nuch 66, Road Pravate Bangkok)-</p>	<p>-(AL - SUKRON PLACE)</p>	<p>8.90+/- Million Baht</p>
<p>Construction Work: Construction Building 7 Fl - 77 Room" AL - SUKRON CONDOMINIUM "</p> <p>Scope of work: Supply Materials,Equipment ,Installation Construction & Commissioning</p>	<p>Construction Work / Mechanical Work/ Electrical Work</p> <p>-(Maptaphut Rayong)</p>	<p>-(AL - SUKRON CONDOMINIUM)</p>	<p>50 +/- Million Baht</p>

PROFILE PROJECTS

Firenet Limited has been actively involved in numerous projects across various industries. Below are just a few examples from our project portfolio, highlighting our dedication and expertise in delivering high-quality solutions.

Project : Installation Fire Sprinkler Protection system

MARS THAILAND Ltd| Location: NAKHOM RATCHIMA | Client: HARN ENGINEERING

Project value: 13.574 Million Baht

Project Overview / Scope of Work :

- Site Assessment and Risk Evaluation
- Equipment Supply
- Testing & Commissioning
- System Design & Engineering
- Installation & Modification
- Documentation & Handover



Project : Installation Fire Water Spary "Tranformer 115 KV "

ABB LIMITED, | Location: Siam eastern Industrial Park Maptaphut Rayong| Client: ABB LIMITED,

Project value: 2.80 Million Baht

Project Overview / Scope of Work :

- Site Assessment and Risk Evaluation
- Equipment Supply
- Testing & Commissioning
- System Design & Engineering
- Installation & Modification
- Documentation & Handover



PROFILE PROJECTS CONTINUED

Project : Fix Monitor Fire Protection System Installation for Rooftop Solar Panel Fire Protection

PTT GC | Location: PTT Map Ta Phut Industrial Estate Rayong | Client: PTT GC

Project value: 3.15 Million Baht

Project Overview / Scope of Work :

- Site Survey
- Procurement
- Testing & Commissioning
- System Design
- Installation
- Documentation & Warranty



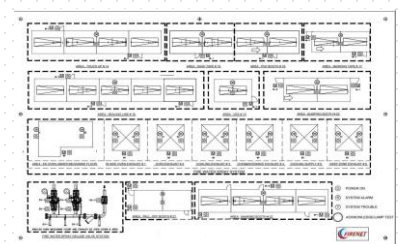
Project : Installation of Fire Alarm and Automatic Sprinkler Systems for Nissan Industrial Plant

NISSAN MOTOR THAILAND | Location: BANGNA KM 21 SAMUTPRAKARN | Client: NISSAN

Project value: 18.91 Million Baht

Project Overview / Scope of Work :

- Site Assessment and Risk Evaluation
- Equipment Supply
- Testing & Commissioning
- System Design & Engineering
- Installation & Modification
- Documentation & Handover



PROFILE PROJECTS CONTINUED

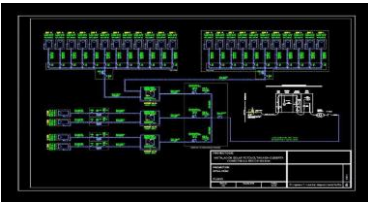
Project : Installation & Modify Fire Extinguisher "Paint Shop system " and "CO2 fire extinguishing system"

NISSAN MOTOR THAILAND | Location: BANGNA KM 21 SAMUTPRAKARN | Client: NISSAN

Project value: 9.71 Million Baht

Project Overview / Scope of Work :

- Site Assessment and Risk Evaluation
- Equipment Supply
- Testing & Commissioning
- System Design & Engineering
- Installation & Modification
- Documentation & Handover



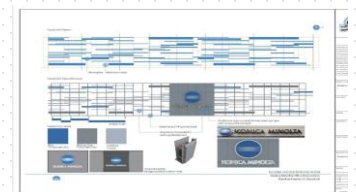
Project : Showroom and Office Built-in Works – Konica Minolta (Thailand)

Konica Minolta Business Solutions | Location: Ramkhamhaeng | Client: Konica Minolta Business Solutions

Project value: 7.15 Million Baht

Project Overview / Scope of Work :

- Ceiling
- Flooring
- Built-in Furniture
- Decorative Items
- Cleaning & Handover
- Partition
- Wall Finishing
- Doors & Windows
- MEP for Interior



PROFILE PROJECTS CONTINUED

Project : Apartment Construction

AL - SUKRON Apartment | Location: Prawet Bangkok | Client: AL-SUKRON GROUP

Project value: 8.90 Million Baht

Project Overview / Scope of Work :

- Structural System
- Electrical System
- HVAC System
- Communication & Security System
- Architectural System
- Plumbing & Sanitary System
- Fire Protection System



Project : Project : Condominium Construction

AL - SUKRON CONDOMINIUM | Location: -Maptaphut Rayong | Client: AL-SUKRON GROUP

Project value: 50 Million Baht

Project Overview / Scope of Work :

- Structural System
- Electrical System
- HVAC System
- Communication & Security System
- Architectural System
- Plumbing & Sanitary System
- Fire Protection System
- Elevator System



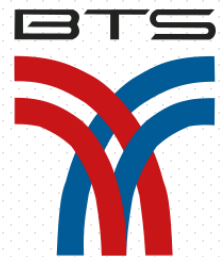
CLIENT PORTFOLIO



EGAT



ABB



SHARP



MARS
Petcare

Guardfire

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