NHẬT MINH THÀNH

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COMPANY PROFILE

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A. INTRODUCTION OF COMPANY

Nhật Minh Thành is one of the most prestigious companies on the market of Vietnam, *operating in many fields, meeting demand of industrial customers related to Oil & Gas Industry, Environmental Technology, specially supplying oil and gas* equipments, constructing and installing LPG filling stations and storage, associated gas stations, petroleum storage, fire protection systems, waste water treatment systems ….

- With a professional working style, experienced and enthusiastic engineering team, we have been preparing to meet the most complex requirements of customers.
- Our motto is to develop the brand, apply the most updated technology, ensure Safety – Quality and provide the best Service to customers.

SERVICE QUALITY –

CUSTOMER'S SATISFACTION AND TRUST IS OUR PRIDE

I. GENERAL INFORMATION

- **Company name:**

  NHẬT MINH THÀNH TECHNOLOGY – SERVICE – TRADING SINGLE-MEMBER LIMITED COMPANY

- **Transaction name:**

  NHẬT MINH THÀNH TECHNOLOGY – SERVICE – TRADING SINGLE-MEMBER LIMITED COMPANY

- **Abbreviation:**

  NMT GAS Co., Ltd

- **Head office:**

Address: 221 Nam Hoa, Phuoc Long A, District 9 - HCM City
Tel: 08. 62804074/22141918
Fax: 08. 62804074
Website: www.nmtgas.com.vn
Email : *infor@nmtgas.com.vn* or *lienhe@nmtgas.com.vn*
tam.nnm@nmtgas.com.vn

II. OPERATING FIELDS

- Supply, install and repair electrical systems, drainage systems, construction-industry machinery and equipment.
- Supply, install equipments and implement civil, industrial and oil and gas field construction.
- Supply, consult and install industrial gas system, fire protection system, lightning prevention, industrial and civil electrical system.
- Consult technology transfer, consult installing drainage systems, waste water treatment, environmental treatment.
- Produce, purchase and sell measuring, testing and coordinating and controlling equipments.
- Produce, purchase and sell metal structures.
- Purchase and sell equipment and machinery parts used in industry.
- Purchase and sell industrial, petroleum and chemical equipment.
- Purchase and sell electrical, electronical and telecommunicational raw materials, components.
- Technical service: Check, test, prepare, warrant, maintain equipment and machinery systems for exploitation and process of petroleum and chemical products.

III. SPECIALISED FIELDS

- ❖ Supply the equipments for pipeline and fire protection system according to ANSI, JIS, DIN … standards.
  - Valves: Ball valve, Globe valve, Gate valve, Check valve …
  - Control valves: Pneumatic control valves, Pressure Control valve, Regulator valve with direct and pilot operated mode, Pressure Relief Valve, Blowdown valve.
  - Pump, Vaporizer, Charger, LPG Dispenser, liquid level, …
  - Mixer LPG/Air system with various capacity.
  - Piping and fitting according to API, ASTM … standards
- ❖ Supply measuring and controlling equipments
  - Measuring equipments: Pressure indicator, temperature indicator, liquid level indicator, flow meter…
  - Signal transmitter unit: pressure, temperature, liquid level, flow transmitter
  - Instruments: PLC, solenoid valve, pressure switch, temperature switch
- ❖ Supply measuring and testing equipment:
  - Measure paint depth, underground glass pipe covering level, humidity level, wind speed, temperature by ultra-red ray, engine axle-axis vibration level
  - The signal counter unit, figure displayer ...
- ❖ Supply detectors for Fire & Gas system
  - In-place or portable gas detector: CH4, LPG, O2, CO2, H2S, NH3…
  - Fire detector
  - Smoke detector, temperature detector
  - Fire and explosion alarm
- ❖ Supply explosion proof equipment in dangerous areas
  - Electrical explosion proof equipment: light, control key, cable gland, …
  - Explosion proof engine : 01 phase and 03 phase with various capacities

- ❖ Supply and control cable
  - Electrical and control cables used in dangerous areas
  - Fire-proof electrical and control cables complying to IEC 331, IEC 332 standards
- ❖ Manufacture pressure units
  - Oil and gas tank
  - LPG tank complying with ASME SEC.VIII DIV.1 1998 EDDITION standards
  - Install high-pressure pipeline
- ❖ Install control and fire fighting system, pipeline system for LPG filling station, storage, gas central station for industry zones, factories, buildings …
- ❖ Install low pressure gas pipeline (associated gas), pressure reducing station for steel, ceramic factories in industrial zones.
- ❖ Consult, design natural gas supply system, LPG filling station, storage: pipeline system, measuring and controlling system, fire protection system, electrical system, waste water treatment system, environmental processing system ….

IV. MAIN SUPPLIERS

1. VALVE AND PIPELINE SYSTEM

SUPPLIER	PRODUCTS	ORIGIN
NIPPON STEEL & SUMITOMO METAL	▪ SEAMLESS PIPE	JAPAN
DHV®	▪ BALL VALVE ▪ GATE VALVE ▪ GLOBE VALVE	USA
Heaton Valves	▪ BALL VALVE ▪ GATE VALVE ▪ GLOBE VALVE	UK
XOMOX	▪ BALL VALVE ▪ GATE VALVE ▪ GLOBE VALVE	USA
ARMATUREN	▪ GLOBE VALVE ▪ SAFETY RELIEF VALVE ▪ PRESSURE SAFETY VALVE	Germany
FISHER	▪ REGULATOR ▪ AXIAL FLOW VALVE	USA

2. MEASURING AND CONTROLLING EQUIPMENTS

SUPPLIER	PRODUCTS	ORIGIN
WIKA	▪ PRESSURE GAUGE ▪ TEMPERATURE GAUGE ▪ THERMOWELL	UK
Itron	▪ GAS TURBINE METER ▪ REGULATOR	GERMANY
ELSTER Instromet	▪ FLOW METER ▪ ELECTRONIC VOLUME CORRECTOR ▪ FLOW COMPUTER M 2000	Germany
YOKOGAWA	▪ PRESSURE TRANSMITTER ▪ TEMPERATURE TRANSMITTER ▪ DIFFERENTIAL PRESSURE TRANSMITTER	Japan

ABB	▪ SUPPLY IO, DO, AI, DI CARD; ▪ PLC CONTROL SYSTEM; ▪ PRESSURE TRANSMITTER ▪ TEMPERATURE TRANSMITER ▪ FLOW COMPUTER XFC/XRC	USA
SIEMENS	▪ SUPPLY IO, DO, AI, DI CARD; ▪ SIEMENE LOGO; ▪ SIMATIC TOUCH.	GERMANY

3. EXPLOSION PROOF EQUIPMENTS AND FIRE & GAS SYSTEM

SUPPLIER	PRODUCTS	ORIGIN
CROWCON Gas Detection You Can Trust	▪ FIXED GAS DETECTOR ▪ PORTABLE GAS DETECTOR ▪ GAS MORNITOR	UK
SPECTREX INC.	▪ FLAME DETECTOR	USA
apollo FIRE DETECTORS LIMITED	▪ SMOKE DETECTOR ▪ HEAT DETECTOR ▪ BEAM DETECTOR	UK
AD VIGANO Explosion Proof Electrical Equipment	▪ ELECTRICAL EXPLOSION PROOF EQUIPMENT	Italy
MEDC	▪ EXPLOSION PROOF FIRE ALARM EQUIPMENT	UK
Blackmer	▪ LPG PUMP ▪ NH3 PUMP	USA

4. FIRE PROOF CABLE

SUPPLIER	PRODUCTS	ORIGIN
SIGMA CABLE	▪ FLAME RETARDANT CABLE ▪ FIRE RESISTANT CABLE	Singapore
MSEC Tai Sin	▪ FLAME RETARDANT CABLE ▪ FIRE RESISTANT CABLE	Singapore

B. COMPANY'S CAPACITY

Nhật *Minh Thành* is one of the prestigious companies of Vietnam on the market of LPG, natural gas supply system, fire protection system, waste water treatment system as well as related ancillary systems such as electrical system, control system with services available in a number of provinces nationwide such as: Ba Ria - Vung Tau, Dong Nai, Binh Dinh, ... We have many constructions of LPG system, fire protection system, waste water treatment system, PLC system for gas supply system, ... for customers in industrial zones such as Tan Phuoc Khanh Manufacturing & Trading J.S.C (IZ - Phu My I), My Xuan Ceramics Co., Ltd (My Xuan A IZ), Royal Ceramic Tile Co., Ltd (Nhon Phu II - Nhon Trach District), PetroVietnam Investment - Engineering - Consultant J.S.C, LG Vina Co., Ltd (Go Dau Industrial Zone), Malaya Glass Co., Ltd (In My Xuan A2 IZ), Pancera C*eramic J.S.C, JVF Co., Ltd (in Go Dau IZ), Sojitz Vietnam Co., Ltd (Long Duc IZ, Dong Nai Province), CNG – Việt Nam J.S.C, …*

- We have well trained staff in specialized fields: gas processing technology, PLC control system programming (trained by ABB), M*etering system (trained by Elster – Intromet),* environmental and waste water treatment … and skilled welding workers. Therefore, we are confident to give customers the specialized technical services in the areas of installing industrial machine and equipment, LPG system, gas supply system, fire protection system, environmental system, ...
- Nhat Minh Thanh focuses on improvement, investment and technology update, and especially on skill training for staff with a view to catching up with every developing progress and providing better quality of gas supply and after sales service, which is our motto.

NMT GAS – QUALITY ON ALL *WORKS*

I. STAFF CAPACITY

1. OVERVIEW

NO.	BACKGROUND	quantity	EXPERIENCE		
			>=2 YRS	>=5 YRS	>=10 YRS
I	**UNDERGRADUATE**	**12**			
1	Mechanical engineer	04	01	03	0
2	Electrical – Electronical engineer	01	01	01	
3	Construction engineer	01		01	
4	Automatic engineer	02		02	
5	Petrochemical engineer	02		02	
6	Bachelor of economics	01		01	
II	**COLLEGE**	**03**			
7	Electrical - Electronical	02	02		
8	Mechanical	01	01		
III	**VOCATIONAL COLLEGE**	**05**			
9	Accountant	02	02		
10	Mechanical and electrical	03	02	01	
IV	**SKILLFUL WORKER**	**20**			
11	Welder	06		05	01
12	Mechanical worker	14	02	08	04

2. LIST OF MANAGERIAL AND TECHNICAL STAFF

NO.	DIVISION	TITLE
A	**Management**	
1	Nguyễn Nhật Minh Tâm	Director
2	Nguyễn Nhật Quốc Toàn	Deputy Director
B	**Supervision**	
1	Nguyễn Ngọc Á	Commander of the construction
2	Vũ Tuấn Anh	Quality control team leader
4	Đinh Ngọc Lý	Technology team leader
5	Nguyễn Văn Long	Welding team leader
6	Trần Văn Đại	Electrical – control engineer
C	**Construction, installation, inspection and testing**	
1	Mechanical and pipeline team	4 engineers and 20 workers
2	Electrical equipment and control team	2 engineers and 3 workers
3	Nondestructive inspection team	1 engineer and 2 workers (our source)
4	Constructing team (ground, foundation ...)	1 engineer and 8 workers
D	**Corrosion resistance**	
	Corrosion team	1 engineers and 6 workers

II. EQUIPMENT CAPACITY

NO.	EQUIPMENT	ORIGIN	CODE	SPECIFICATION	QUANTITY
1	Hydraulic crane KATO	Japan	NK-200E	Qmax=20 Ton	01
2	Welder Argon LINCOLN	America	TIG-255A	Qmax= 255A	04
3	Thermo-resistant welder	VN	HK	Qmax=300A	02
4	Chain hoist	Japan	NITO	Qmax=1.5 ton	02
5	Hydraulic testing pump	Germany	ASDE	Qmax= 50kg/cm2	01
6	Paint sprayer	Japan		Qmax= 16kg/cm2	01
7	Cutting machine Oxy – Acetylene	China			02
8	Electric sharpener	Germany	BOSH	Qmax= Þ100mm	04
9	Cutting machine	Germany	BOSH	Qmax= Þ180mm	01
10	Portable electric drilling machine	Germany	BOSH	Qmax= Þ6-Þ24mm	01
11	Thermo welder	UK	Fussion		02
12	Testing equipment and spare parts				
13	Portable Calibrator	USA	ORNIWEL		02
14	Multi meter	UK	FLUKE 787		02
15	Pressure Pump, ...				
16	Generator	LOCAL		40 KVA	02
17	Generator	LOCAL		20 KVA	02

III. TYPICAL PROJECTS

No.	Project	Provided product, service	Implement-action time
1	DK ENGINEERING - CONSULTING J.S.C	Materials, electrical equipment, control cable …	12/2008
2	TAN PHUOC KHANH TRADING AND MANUFACTURING CO., LTD	Materials, installation of fire protection system, lightning protection system	8/2008
3	CHI THEP GAS COMMERCIAL CO., LTD	Materials, trench system, supporting system supplying gas to LG Vina J.V Co.	08/2008
4	ROYAL CERAMIC TILE CO.,LTD	Design and installation of lightning protection system Materials, installation of 4'' pipe to Burner Tips Connecting the local control room to Go Dau station's control room	10/2008
5	MY XUAN CERAMICS CO., LTD	Consultancy, annual environment report Installation of pipeline, metering skid and connecting the local control room to Go Dau station's control room	01/2009
6	BAO TIN CO., LTD	Materials, equipment for pipeline, valves, spare parts	04/2009
7	PV GAS SOUTH J.S.C	Materials, installation, programming and setting up control system	07/2009
8	TUONG AN VEGETABLE OIL J.S.C	Installation of supporting system, foundation and pipeline system	11/2009
9	HOANG GIA J.S.C	Design, providing materials, installation of fire protection system Design and installation of gas pipeline system	01/2010
10	CNG- VIETNAM J.S.C	Materials, installation of turbine meter, inspection of metering skid	05/2010
11	MALAYA VIET NAM GLASS CO., LTD	EPC: Natural Gas receiving system for Malaya Viet Nam (Gas meter station, pipe line).	01/2011
12	TOYO VIET NAM Co., LTD	EPC Natural Gas receiving system for JVF	02/2011
13	PANCERA INTERNATIONAL CO., LTD	EPC Natural Gas receiving system for Pancera	02/2011

14	LE KHANH Co., Ltd	Supply pipeline, valve, fitting	08/2011
15	MALAYA VIET NAM Co., Ltd	Supply material, fabrication and installation the LPG Manifold package for standby fuel system	01/2012
16	D.K Co., Ltd	Supply the natural gas turbine meter	02/2012
17	FORMOSA (SUB Contract)	Natural gas receiving system for FIDC in My Xuan A2 IZ	02/2012
18	POSCO VST (SUB Contract)	Pipeline and natural gas receiving system in Nhơn Trạch IZ	02/2012
19	YKK – VIỆT NAM (SUB)	Natural Gas Receiving system for YKK – VN	07/2012
20	NHÀ BÈ STELL J.S.C	Supply material and contruction natural gas pipeline for Nha Be factory in Nhơn Trạch II – Nhon Phu IZ.	12/2012
21	SOJITZ VIET NAM CO., LTD	EPC Contractor: CNG/LPG distribution system for Customers in Long Duc Industrial Zone, Dong Nai Province.	12/2012

Below some picture of typical project *which have done by us.*

Project: CNG/LPG Distribution System for Customers in Long Duc IZ.

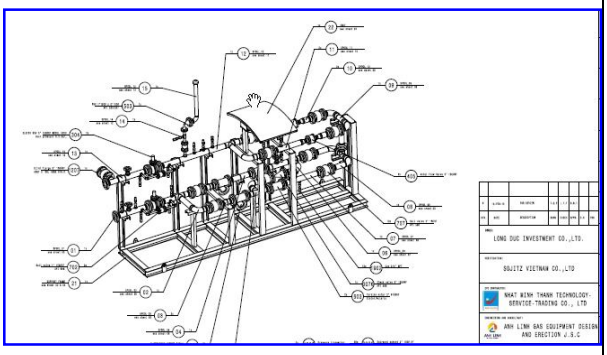
Installation cospha for hole concrete of valve

Transporting piping to site for contruction

LPG Tanks on site Long Duc IZ

Foundation for LPG Tanks

Plot Plant of Gas Customer Station



Design drawing for Customer Gas Station

Project: Natural Gas Conversion for Japan Viet Nam Fertilizer Co., Ltd

Ground Breaking Ceremory

Natural Gas Pipeline for JVF Factory

JVF Gas Station

JVF Regulator and Metering Skid

Project: Natural Gas receiving system for Malaya Viet Nam Glass Co., Ltd

6'' Natural Gas Pipeline to Malaya

Inspection regualtor and Metering skid

Hydraulic Test for Natural Gas System	Collecting pipe inside Malaya Factory

Above are some of our typical projects which we have carried out. We hope that with our qualified capacity and experience, we will perform well in the future contracts and establish long term collaboration with you.

Sincerely yours.