

K999

K999
Engineering &
Construction
CO., LTD



COMPANY OUTLINE & PRE-QUALIFICATION

Quality Steel Fabrication

+66 (0) 38968884

www.k999thailand.com

174 Tambon Map Kha, Amphoe
Nikhom Phatthana, Chang Wat
Rayong 21180



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THE COMPANY

K999 is a successful internationally accredited specialist engineering & construction company for the fabrication of all types of vessels, tanks, chutes, hoppers, conveyor systems from carbon steel and other exotic & stainless materials. We specialise in pipe spooling, tanks, and general fabrication of structural steel with dedicated in-house blasting and painting facilities. We also have hot induction pipe and RHS bending capabilities. Our focus is towards global projects for International clients. We are able to offer modularisation for large structures both within factory boundaries and port side convenience.



COMPANY INFORMATION AND DETAILS

INFORMATION COMPLETED BY:	DENNIS HOCKIN/MANAGING DIRECTOR
EMAIL ADDRESS:	dennis.hek999thailand.com
CONTACT DETAILS BUSINESS & AFTER HOURS:	+66 (0) 80 439 6275

Registered company name:	K999 Engineering & Construction Co., Ltd.
Registered company address:	174 Moo 5, Tambol Mapkha, Amphur Nikompattana, Rayong, 21180 Thailand.
Established:	31st March 2006
Telephone:	+66 (0) 38 968 884 , +66 (0) 38 024 724
Facsimile:	+66 (0) 38 968 885
Affiliated companies:	Oil & Gas Engineering Co.,Ltd
Company registration number:	021 554 900 1002. Thailand
Contact person & title:	Dennis Hockin/Managing Director
Contact person email:	dennis.hek999thailand.com
Mobile contact:	+66 (0) 80 439 6275
Website:	www.k999thailand.com
General email enquiries at:	info@k999thailand.com

FINANCIAL INFORMATION

Principal bankers:	Siam Commercial Bank Public Company Limited.	
Branch & address:	Maptaphut Branch, 131 Sukhumvit Road Tambol Maptaphut, Amphur Muangrayong, Rayong Province, 21180 Thailand.	
Bank account number:	644-200026-5-840. US dollar account	
Bank Swift Code:	SICOTHBK	
Contact Persons Fianace:	Ms. Phatthachinee M	
Principal Owners/Directors:	<ol style="list-style-type: none"> 1. Mr. Dennis Hockin > Owner/Managing Director 2. Mr. Graeme Moore > Shareholder 	
Paid Up Capital:	174,000,000 THB	
Averaged Annual Sales Revenue Over The 3 Years:	USD\$25 Million. P.A.	
Dept/equity:	No Debt. All land, plant & equipment fully owned.	
Examples of our Major Clients:	Chevron Thailand	Karara Mining Pty. Ltd, Australia
	RCR Mining Pty.Ltd	Baker Hughes Thailand
	THI USA	Glencore Australia
	BEC Singapore	Fortescue Metals Group Australia
	Dedert Corporation USA	SNC Lavalin West Africa
Strategic partners & suppliers:	Van Leeuwen Singapore Pipe & Tube	
	3Deling (3D laser & modeling)	
	Weir Minerals Australia, Steelmax, TMT.	

FACTORY & EQUIPMENT

Product line & capacity (Single Shift):	
Structural Steel 10,000 Tons/Year.	
Piping (Carbon & Stainless Steels) 6,000 Tons/Year.(1million DI)	
Rubber Lining	
Pressure Vessels, Tanks, Chutes, Platework 3,000 Tons/Year.	
Current Plant Loading At 17-22%	
Equipment & Workshop Capacity to 700 Employed At Full Capacity.	
Hot Induction Pipe & RHS Bending - Capacity Depends on the Pipe Size & Materials	
Undercover Workshop Area:	10,000 Square Metres in 4 Separate Buildings
Total Factory Area:	33,000 Square Metres
Overhead Crane Capacity:	7 x 5 T. Cranes. 1x5 T Gantry Crane. Access to Moile Yard Cranes Up to 500 Tons.
Electrical Power Supply:	2,000 KVA. Is Available
Cutting CNC & Plasma:	2 Units CNC Cutting Max. Cutting Thickness 150mm Jiang DDH Model 4,000.
Laser Cutting:	RBT 80200 - 2000 x 8000mm 6000W CNC Fiber Laser. Max Stainless 16mm; Carbon 20mm
Rolling In House:	Maximum Thickness 20mm
Drilling:	Maximum Diameter 76.2mm
Welding Machines:	TIG 60, SMAW 8. Submerged Arc Welding Machines 2, CO2 Shield Welding Machines 80
Heat Induction Pipe:	Induction Pipe Bending Machine 6' to 24'
Band Saw/Radical Drill:	4 Band Saw Units
Beam Cutting:	Beams Up to 1.8 Metres Wide


FACTORY & EQUIPMENT

Plates Shearing:	1 Shearing Machine Capacity 10mm
Pipe Rotators:	8 Sets of Powered Pipe & Vessel Rotators
Maximum Handling:	Length 25 Metre Diameter 7 Metres Weight 200 Ton
Blasting & Painting:	Abrasive Blasting & Enclosed paint Shop Facilities
Blasting Media:	As Required By Client Garnet, Copper Slag, Grit & Shot. Capabilities In-House
In-House Manufacturing:	Abrasive Blasting, Protective Paint Coatings, Cutting, Drilling, Fabricating, Punching, Plate Shearing, Surface Treatment, Welding, Modularisation & Induction Pipe Bending
Engineering can be performed from K999 or outsourced to approved engineering contractors. We provide shop detailing.	
Design is outsourced Although Tank to API In-house "E Tank API"	
Tooling is Outsourced to approved contractors	
Largest Module capable of being transported from K999 factory is height 5 metres x width 6 metres x length 24 metres	
K999 has access to three international shipping ports, Laem Chabang, Maptathut & Sattahip all within 50 kilometre radius of our factory	
We are able to perform trial assembly at K999 factory & modules can be assembled at the port by K999's Construction Team.	
K999 has commercial shipping arrangements with a number of companies.	
In-House Testing:	PTMT, UTM & DFT. MT> Pressure Testing Capabilities Outsourced
Outsourced Manufacturing:	Heavy Plate Rolling, Dish Heads, Heat Treatment, Machining & Hot Dip Galvanising, Cold & Hot Bending of plate, Pipe & Beam, Stress Relieving
Outsourced Testing:	NDT Mechanical Testing
Equipment Recently Installed:	Long Radius Heat Induction Bending Machine
Pipe Size:	6' to 24"


CERTIFICATION

Certification Standards:	
Quality Management System ISO9001 - 2015 accredited by UL DQS MSS (Thailand) Certificate Number 391555QM08	
ASME Certificate Stamps "S" Cert No. 43,461 & "U" Cert No. 43,463	
New Thai Government Board Of Investment Certificate - Approved	
Code & Standards:	GB, ASME, PED, AS, EN, BS, API & AWS





CERTIFICATE



This is to certify that

K 999 Engineering & Construction Co., Ltd.
 174 Moo 5 Tambol Mapkha, Amphur Nikompattana
 Rayong 21190
 Thailand

has implemented and maintains a **Quality Management System**


Scope:
 The Manufacturing of shop fabrication and construction items for heater, reformer, pressure vessel, stack, duct, structure steel, piping, pipe induction bends & other plant and equipment.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:



ISO 9001 : 2015



Certificate registration no. 391555 QM15
 Valid from 2022-04-10
 Valid until 2025-04-09
 Date of certification 2022-04-10

DQS GmbH


 Markus Bieker
 Managing Director

Accredited Body: DQS GmbH, August-Schanz-Strasse 21, 60433 Frankfurt am Main, Germany
 Administrative Office: DQS MSS (Thailand) Ltd., Level 15, 43/175, Life @ Sathorn 10, Sathorn 10, Silom, Bangkok, Bangkok 10500 - Thailand



Key Management

Position	Name	Email
Managing Director	Dennis Hockin	dennis.hek999thailand.com
General Manager	Brett Carey	brett.c@k999thailand.com
Accountant	Graeme Moore	graeme.m@k999thailand.com
Factory Manager	Kittipong C.	kittipong.cek999thailand.com
QA/QC Manager	Atiphat Kamhom	atiphat.kek999thailand.com
Safety Officer	Fern	infoek999thailand.com
Sales	Dennis Hockin	dennis.hek999thailand.com
General Enquires	Daniel Hockin	daniel.hek999thailand.com

Current 1 Shift with 10% Overtime: No Limitations for Additional Shifts & O/T

1. **Technical Management Support Personnel: 152**
2. **Management / Supervision: 10**
3. **Technical Engineers: 8**
4. **Skilled Trades Personnel: 24**
5. **ASME Certified Welders: 16**
6. **Quality Assurance Inspectors: 10**
7. **Semi-Skilled Trades Assistances: 60**
8. **Administration: 24**

K999 can increase its labour force to meet project expectations for e.g. in 2012/13 We carried up to 690 personnel, 350 in workshop, 340 for site erection (modularisation) Industrial relations issues Zero.

QUALITY SYSTEM

K999 quality system is active from shop floor operators up to senior management. Our quality system is separate & a distinct part of our organisation. The quality system is managed by engineers & technical inspectors

We have controlled review systems for our quality process

We maintain an active document control change process

All documents & drawings are open for inspection by our manufacturing team

Customer drawings are utilised & all procedural changes must be approved by our clients

All purchasing documents are clearly defined to ensure that they match clients requirements

Personnel are trained or are qualified for specific assignments & training records are retained within the quality system

Our retention time for records for ASME is 5 years & for other records 2 years

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CALIBRATION PROGRAM

K999 maintains & retains procedural records for the control of calibration & inspection of testing equipment.

All measuring & test equipment is identified with calibration status which identified traceability, these records are retained for quality purposes.

K999 quality control clearly identifies status of all equipment with date of calibration records. All damaged equipment is tagged for non-use. New equipment is periodically purchased to upgrade equipment & calibration standards.

Metrological records are taken, maintained & retained for quality purposes.

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PURCHASING AND INCOMING MATERIAL CONTROL

We maintain an active process to evaluate and select suppliers, subcontractors on the ability to meet our requirements and clients specifications.

We ensure a documented list of qualified & approved suppliers.

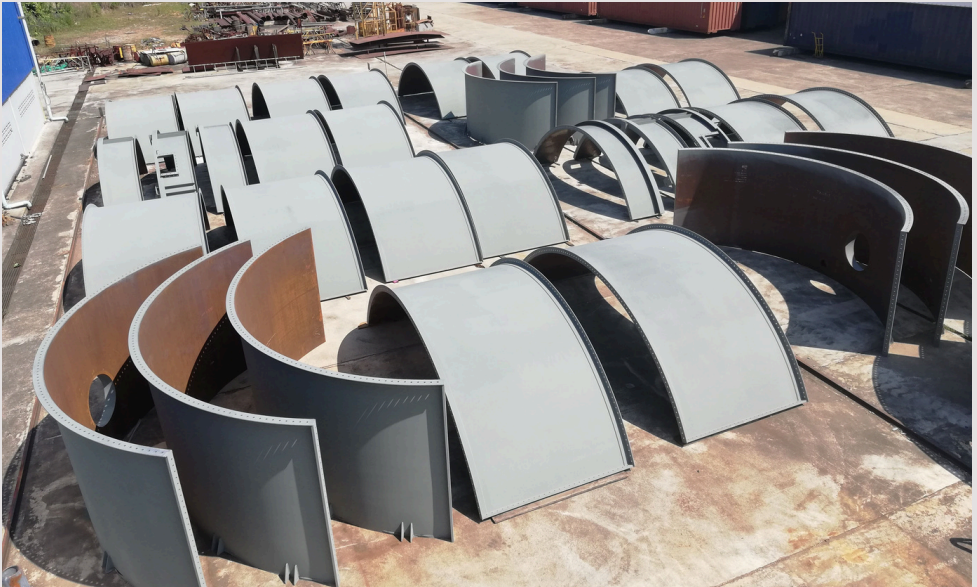
We guarantee procedural control for inspection and verification of incoming raw materials for conformance.

Personnel are trained in receiving inspection to identify supplier's heat code markings & material traceability.

All raw materials and components are traceable to the supplier and checked to ensure they conform to the specified requirements.

Incoming inspection records are maintained and kept update.

Supplier and subcontractor audits are carried out K999 personnel.



PROCESS CONTROL AND TRACEABILITY

We follow written process control plans that outline all major activities that occur in our manufacturing process that affect quality.

Effective control procedures for storage of raw materials by project has been implemented.

The heat codes, job number, drawing number is recorded on all raw materials to ensure traceable throughout the manufacturing process.

K999 performs in-process inspections to ensure we are not deviating from the quality process. Hold points are identified for client inspection and approval prior to moving to the next step within our process.

9.5 Product acceptance status is identified and maintained throughout all stages of manufacturing, delivery and assembly processes.

All manufacturing equipment is inspected and calibrated prior to use, records are available to operators. Inspection is carried out every three months.

Operator/inspectors have access to documented instructions including frequency of inspections and recalibration requirements.

Operators and supervisors have access to drawings and specifications at appropriate work stations within the factory.

Each set-up activity is qualified prior to the production run by QA/QC engineers and welding engineers.

K999 maintains active hold points for client inspection and approvals prior to moving to the next phrase of the operations or collection point.

All manufacturing personnel have been trained and qualified for specific operations and training records are kept.

Inspection and NDT sampling will follow client's specific requirements.

Some special processes are sub-contracted out to pre-qualified approved contractors, such heat treating, HDG, Plating.

PROCESS CONTROL AND TRACEABILITY

K999 can perform welding and fabrication with low carbon steel, alloy steels and austenitic steels duplex materials. Carbon Steel e.g. SA516 Gr. 70 Stainless Steel e.g. SA240, 304/L, 316/L, 317, 31803, SA182,F304, SA336, F304L Alloy e.g. SA182 F5, SA387, P91, P92, P11, P22, CrMo, CR-MOLY, and similar

K999 follows welding standards ASME section IX, AWS and others.

Our welders are qualified to ASME, AS and AWS standards.

Our welding processes are SAW, GMAW, STUD Weld, GTAW and FCAW

We maintain traceability records on all base metals and filler metals.

All filler metals are stored in controlled environments within sealed and kept dry safes.

Welding repairs are performed as per K999 welding procedures.

Coating thickness and surface textures are measured and documented, by internal auditors and approved subcontractors.

All coatings will be as per client's requirements and specification.

Abrasive blasting is performed by our personnel and the media will be as specified by our client.

All coatings and abrasive blasting are documented and controlled via the QA/QC systems.

All equipment for blasting and painting is calibrated and maintained records are retained within the system.

Written standards and procedures are available to operators.

Full traceability of components are tracked throughout the process with hold points as required.

K999 QA/QC systems provides procedures for handling, storage, packaging, identification and delivery of incoming, in process and finished product.

All finished items are verified against customer purchase orders for quality and quantity prior to release for shipment.

K999 provides a document conformance with each shipment verifying accuracy of information for material, workmanship and other data.

ACCEPTANCE & INSPECTION

All finished product is submitted for final acceptance with ITP prior to shipment.

All inspections instructions & test procedures are documented and available for final inspection. Including traceability records.

All inspection records are filed and copies are made available to our clients.

Acceptance status is clearly identified for all material after final inspection.

All NDE is performed by qualified technicians with third party accreditation.

K999 maintains all copies of qualifications of all third party NDE contractors and their technicians.

All NDE is performed to documented procedures and customer requirements.

K999 will provide documentation for identification, protection and packing for shipping.



NCR INFORMATION FEEDBACK AND CORRECTIVE ACTION

All nonconforming material is identified, documented, evaluated and segregated. Pending our client's decision to reject/approve.

All discrepant material is reported to management for appropriate action.

All inspection and test reports of defective material are recorded and used for appropriate corrective action.

All raw material that is nonconforming will be quarantined and rejected and returned to the supplier.

K999 records all client complaints and appropriate correction action is initiated.

K999 analyses client rejections and nonconforming materials to develop planned for corrective actions.

All corrective actions reports are documented and records maintained.

We conduct internal audits of our quality assurance system and procedures.



HEALTH, SAFETY AND ENVIRONMENTAL



K999 maintains an active health, safety & environmental policy and program approved by senior management.

We maintain manuals and written procedures to ensure healthy, safe environment for all employees and surrounding area.

K999 performs audits to ensure compliance to our requirements for H.S&E.

K999 maintains an active drug and alcohol policy.

All manuals are under document control and revision.

K999 maintains a written induction and emergency response plan for all employees and visitors.

Senior management conduct meetings with employees on issues relating to health, safety and environment at daily toolbox (pre-start) meetings. Records are maintained of meetings.

We provide all necessary and appropriate PPE to all employees and visitors.

All accidents and near misses are reported and recorded, all incidents are investigated.

K999 has just completed 1,000,000 work hours with no injuries. (2012)

K999 has carried out an assessment of the impact of our operations on the local environment.

All subcontractors working at K999 are required to meet our health, safety & environment standards.

K999 performs audits to ensure compliance to our requirements for H.S&E.



GET IN TOUCH



+66 (0) 38968884
+66 (0) 804396275



www.k999thailand.com



Info: info@k999thailand.com
MD: Dennis.h@k999thailand.com
GM: Brett.c@k999thailand.com
QC/QA: Atiphath.k@k999thailand.com
BD: Daniel.h@k999thailand.com



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FOR
QUALITY
STEEL
FABRICATION