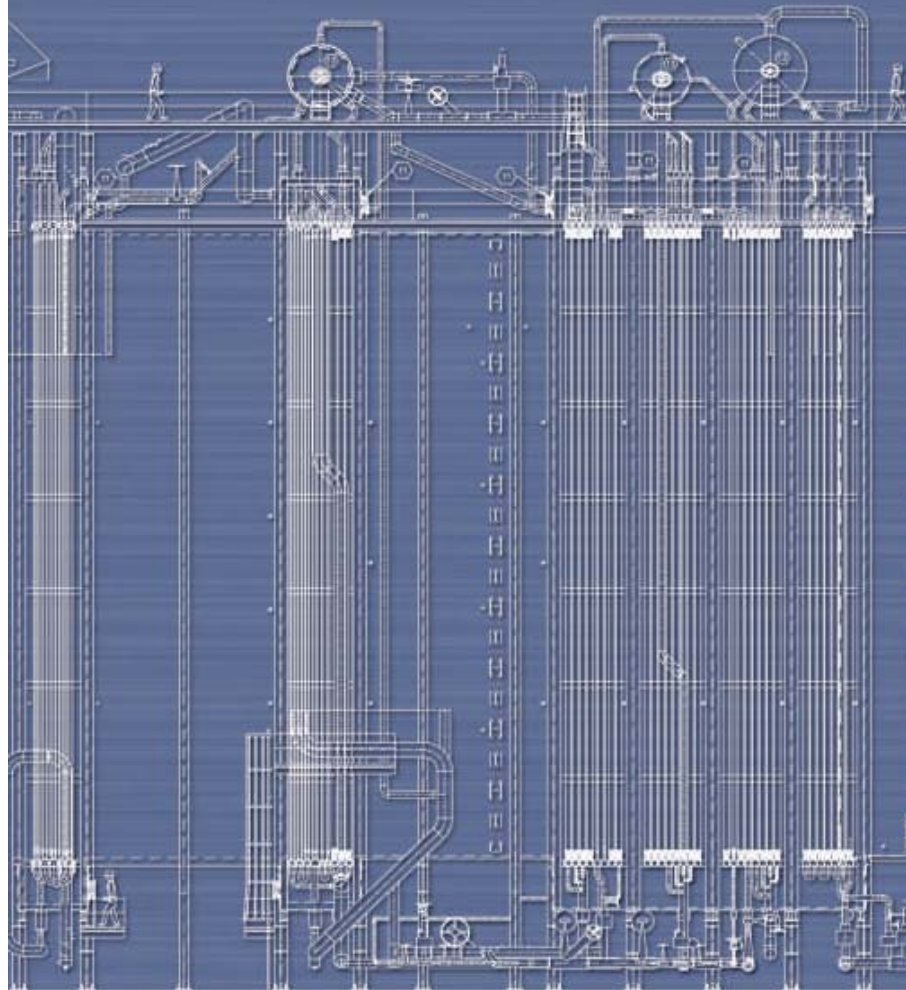




Visavakit Patana Corporation



www.vipco-thai.com

POLICY

Quality Policy

Visavakit Patana Corp., Ltd. is committed to satisfy customers needs by delivering products and services on time and to contracted quality standard. These products are produced under a quality system that is recognized by the entire organization and undergoes continuous review and improvement by personnel at all levels.

Occupational Health and Safety Policy

Visavakit Patana Corp., Ltd. has adopted TIS/OHSAS 18001 standard in the company. It shall be direct responsibility of all to create safety working and it is a part of business, supporting with the following policy :

1. The company is committed to prevent occupational injuries and illnesses and will put risks under procedural control to attain an acceptable level of safety performance for all activities and ensure compliance with all legal requirements applicable to occupational health and safety.
2. The company has set goals that will continuously reduce the number of accidents.
3. The company is implementing of occupational health and safety in all areas and providing resources adequately for such implementation to be effective. We will nurture accountability for working safely by every employee.

STEP TO SUCCESS

1979

Establish the company and set up VIPCO 1 workshop at Pathumthani.



1980-1996

VIPCO grew robustly with cement plant construction work and later on focused on power plant and petrochemical construction work.

QUALITY & CERTIFICATE

Our quality management system, health and safety management system are certified according to ISO9001 and TIS OHSAS18001 respectively by state owned, Management System Certification Institute (Thailand) or MASCI.

Main workshop and Laem Chabang workshop are both certified to build pressure parts and boiler & pipe spool parts with ASME "U", "S", "R" National Board.

VIPCO carries out all ultrasonic, magnetic particle, penetrant testing by in house certified inspectors per ASNT-TC-1A guideline. Radiographic tests are performed by third party certified inspectors.



STEP TO SUCCESS

1997

VIPCO 2 Workshop was set up and became main workshop and main office of VIPCO.



1998

Start export work by deliver CO-Combustor to Taiwan.

2000

Obtained TIS/ISO9002:1994 certified by MASCI.



PRODUCTS SERVICES



Manufacturing / Fabrication

- High frequency welded spiral finned tube.
- Heat recovery steam generator (HRSG) harps & module boxes.
- Boiler pressure parts/Economizers.
- Box type and cylindrical type fire heaters.
- Boiler ducts, casing and stacks.
- Steam drums, vessels, tanks and absorber
- Pipe spools.
- Mills/pulverizers
- Crushers / belt conveyor.
- Stacker & reclaimer
- Structural steel & platform work



STEP TO SUCCESS

2004

Obtained ASME certification for pressure vessel (U) and power boiler (S) manufacturing in main workshop.



2005

Laem Chabang workshop was set up for manufacturing finned tube and HRSG module boxes.

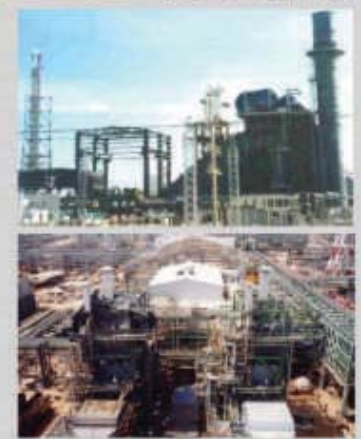


Installation / On site services :

- Gas turbines
- Steam turbines
- Fans & pumps
- Piping
- Tanks & silos
- Absorbers
- Boilers and related equipments
- Fire heaters
- Columns/drums & trays
- Material handling systems
- Pipe rack & building structure
- Replace/repair boiler tubes / harps
- Inspect /overhaul air heaters
- Condenser tubes replacement

Focused Industries :

- Power Generation
- Petrochemical & Refinery
- Oil & Gas exploration
- Cement & Mining
- Steel Mill
- Pulp & Paper
- General Manufacturing



STEP TO SUCCESS

2006

Obtained ASME certificate for pressure vessel (U) and Power boiler (S) manufacturing in LCB Shop



Started manufacturing finned tube the same year 2006 and fully active in manufacturing HRSG & Fire heater module boxes.

2008

Obtained OHSAS18001 certificate form MASCI.



MAIN WORKSHOP & ACTIVITIES



▼ Qatar - DRI Tower Structure



▼ AEP - Spray Dryer Absorber



▼ Millmerran - Coal Mills



▼ Kris-ANT Axial Fan





Since 1997, VIPCO had continuously expanded its main workshop (VIPCO 2) until the total area is now more than 100,000 sq.m. With more than 48,000 sq.m. under roof area and fully equipped equipments necessary for heavy fabrication work, this main workshop can produce more than 1,800 MT per month of fabricated steel.

During the past ten years, more than 70% of the fabricated steel work produced from this main workshop was destined to fill export orders. These included power generation, petrochemical and refinery industry, such as components of power boilers, fire heaters, coal mills, coal handling system, pipe spools, tanks & vessels and structural steel works.

The combined capacity of all VIPCO workshops can reach 3,000 MT per month.

Apart from being the main workshop producing most of heavy fabricated steel components, VIPCO 2 is also the main office of key personnel and engineering team taking care business of the company including construction businesses.

VIPCO 1 workshop which was set up since 1979 having 8,000 sq.m. area and 200 MT/month capacity can be reached within 15 minutes driving from main workshop.

This shop will take overflow from the main workshop or when a specific job like platform work or pipe spool work can be executed alone in this dedicated area.



▼ Rabigh - Boiler Duct



▼ San Isidro - HRSG NPP



▼ Shuqaiq - Pipe Spool



▼ Metro - Rotary Dryer



FINNED TUBE PRODUCTS & LCB WORKSHOPS



Laem Chabang workshop comprises the VIPCO 4 and VIPCO 5 buildings that were set up in year 2005 with the purpose to have finned tube manufacturing facility right next to a harp fabrication shop and having the further modularization process be able to execute very close to LCB Port, the biggest sea port of Thailand.

With the support of four finning machines which can fin form 1.5" to 10.75" OD. tubes and length not less than 20 m., VIPCO can serve most demands on HRSG, WHRU and fire heater works.



▼ Roseville, CA, USA



▼ Treasure Coast, FL, USA



▼ Bartow, FL, USA



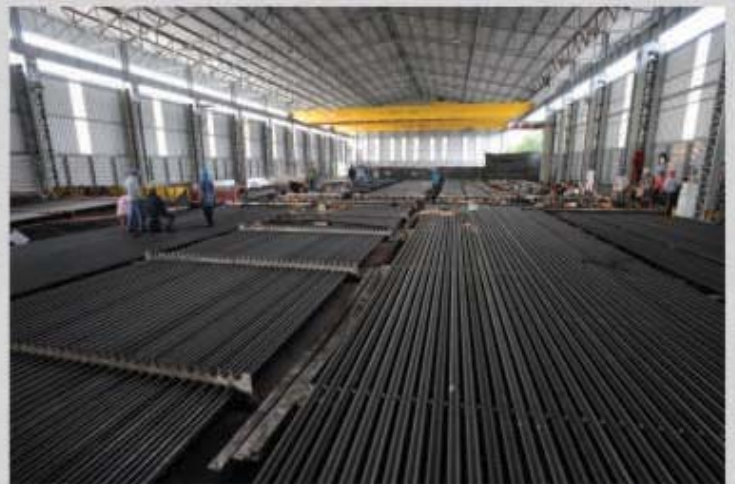
▼ Connectiv, PA, USA





VIPCO 5 is one of the two buildings in LCB workshop located in tax free zone of Laem Chabang Industrial Estate, solely dedicated to fit up & welding of headers and harps made from finned tube manufacturing in the adjacent fin shop.

If shop space in VIPCO 5 shop is not enough to perform module boxes assembly for big scale project, the finished & hydrottested harps will be transported to LCB Port assembly yard for box modularization.



▼ Energy Del Sur, Argentina



▼ Motiva, TX, USA



▼ Condamine, Australia



▼ Cape Preston, Australia



ASSEMBLY YARD IN LCB PORT



After using open yard area in Laem Chabang Port for assembly oversized module work since 1998, VIPCO decided to set up VIPCO 6 workshop in 2006 with two covered buildings in an open yard assembly area right next to C-Zero Port of LCB to serve a demands from clients who need to maximize shop work for modularized units.

Because VIPCO 6 workshop is very close to fin and harp shop, this workshop is the ideal location for assembly HRSG box assembly, fire heater or WHRU convection boxes or even complete modularized units.

▼ Shadeed DRI - Top Gas Scrubber



▼ Shadeed DRI - Purge Gas Tank



▼ Astoria - HRSG Stack



▼ Bartow - HRSG Box loading





▼ Valero – Fire Heater Modules



▼ Petrologistic – Convection Box



▼ Reliance – Convection Boxes



▼ Motiva – Convection Boxes



INSTALLATION & ON SITE SERVICES



Erection skills has long been one of VIPCO's important strength. During 30 years of mechanical installation, VIPCO has one of the lowest personnel turnovers among similar contractors in the region, and most key personnel of VIPCO are fully competent at field work execution and management with long list of construction projects during their time at VIPCO to prove this.

◀ VIPCO participated in both Sepon Gold Plant and Copper Refinery Plant construction during the year 2002 - 2004 and still showing its competency for Copper Plant Expansion in year 2008



◀ Bangkok Refinery Product Quality Improvement Project Piping fabrication and installation work

TPI Ethylene Project
Conventional boilers,
ESP, steam turbine,
BOP and piping
Installation. ▶



▼ Asia Cement



▼ Sepon Copper-Duplex Tanks



▼ BKK Cogen - Gas Turbine 6EA



▼ TPI Ethylene - Steam Turbine



VIPCO realizes in the seriousness of client's strict requirement in Health and Safety for site construction.

With many years working in severe safety environment of construction site such as refineries, petrochemical plants and chemical plants with world class EPC's, VIPCO is very confident that we can comply with any safety rules demanded on site.



PTT - HMC PDH Project had a tough requirement in safety requirement of which project management done by Bechtel but VIPCO completed fabrication and erection box type fire heaters successfully with a good track record.



Ratchaburi Combine Cycle Project Installation of HRSG x 2 units



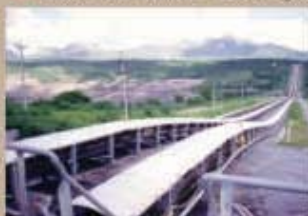
Krabi Power Project Installation of FGD System



▼ Maemoh 4 - 7 - FGD Ducts



▼ Maemoh Mine - Conveyor



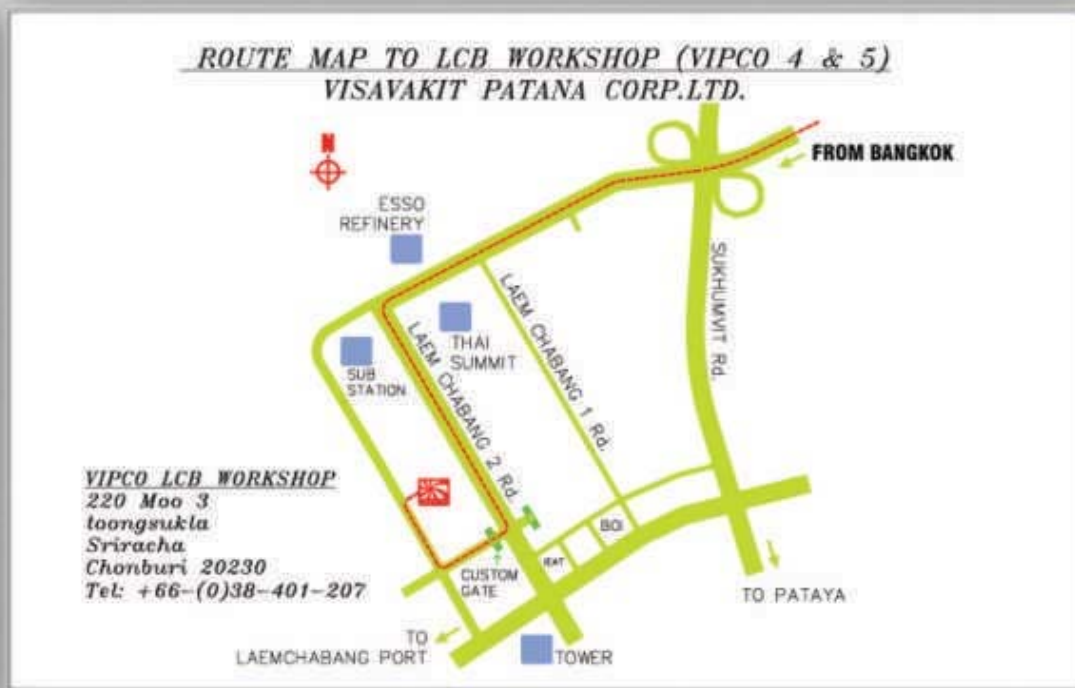
▼ Ubolratana - Dam Gate

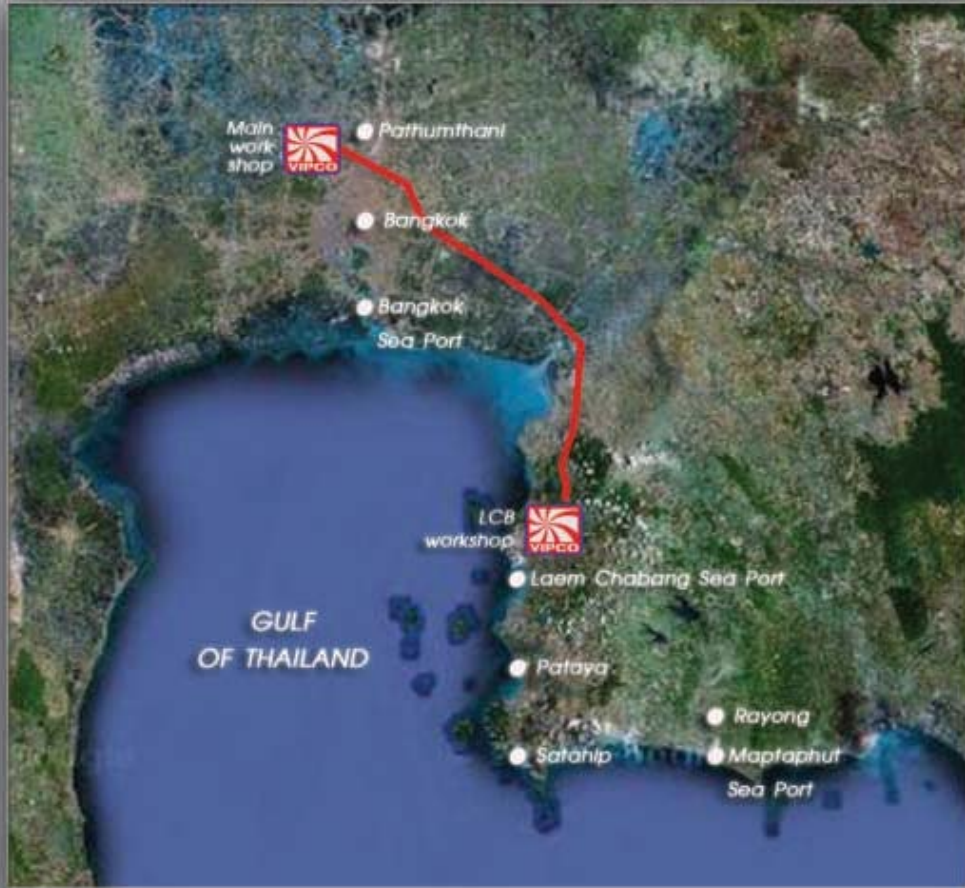


▼ COCO III - Coal Handling



VIPCO WORKSHOPS LOCATION





www.vipco-thai.com



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E-mail : vipco@vipco-thai.com

**MAIN OFFICE &
MAIN WORKSHOP (VIPCO 2)**

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Pathumthani 12140 Thailand
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Fax : +66-(0)2-979-4010

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Fax : +66-(0)2-975-2815

**FIN TUBE & LCB SHOP
(VIPCO 4 & 5 WORKSHOP)**

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