

Engineering Procurement and Construction (EPC)





Company Information

ข้อมูลบริษัท



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ONWELL GROUP

ชื่อ	บริษัทออนเวลล์ เทคโนโลยี (ประเทศไทย) จำกัด เอ็นซัวร์ เอ็นจิเนียริง จำกัด
กรรมการผู้มีอำนาจ ทุนจดทะเบียน	นายสุรนาจ ศรีประดู่ 50 ล้านบาท
เว็บไซต์	www.onwellgrp.com
อีเมลล์	ensure.engineering@gmail.com Suranaj.srip@gmail.com
โทรศัพท์	+66(0) 89 719 8787
ที่อยู่	9/62 ถนนกรุงเทพกรีฑาซอย 7 แขวงหัวหมาก เขตบางกะปิ กรุงเทพฯ 10240
Certificated	ISO 9001: 2008
เลขทะเบียนนิติบุคคล	0105545097120
เลขประจำตัวผู้เสียภาษี	0105545097120

Company History

From its modest beginning servicing the marine industry and transportation, ENSURE has made strategic diversification to the industrial, oil and petrochemical, and public infrastructure construction and its maintenance services.

More than 10 years of the operation in THAILAND, the professional services speaks for itself as to ENSURE and his affiliated companies ability to complete challenging projects. ENSURE's engineers and technicians have constructed industrial plants, petrochemical complexes, power plants, pulp and Industrial Gases, refineries, steel mills and pipelines to the highest international standards.

Today, ENSURE is a respected and established name capable of offering integrated engineering service packages to these industries by synergising its various operational capabilities and this has translated into one of the strengths of the company and has been 100% shares transfered to Thai Nature Company in Thailand.



History

2002: Established **Ensure International Co.,ltd.**

2004: Established **Ensure Engineering Co.,ltd.**

2007: Established **ONWELL Technology Thailand Co.,ltd.**

2018: Established **ONWELL Construction Co.,ltd.**



>> Mission <<

Ensure is a one-stop integrated service center, specializing in all engineering repairs, fabrication, installation and servicing work for the marine and offshore industries, oil and petrochemical industries, public infrastructures, manufacturing industries. In addition, we are the leading company that provides comprehensive package for steam generation plants in Thailand and overseas.

Our engineering experience and knowledge complete with modern and fully equipped facilities enable us to response to customers' needs. We aim to pursue operational excellence and sought the best in our management of health, safety and environment (HSE) and quality. In all aspects of our work, we provide one high quality service to all customers.

Suranaj Sripradoo (CEO)

Services Providing

ENSURE is a Thai based specialist engineering company, servicing the Construction and installations, oil and petrochemical, and the manufacturing industries. The company provides a comprehensive range of solutions and services which can be tailored to the specific needs of each client.

Over the years, we have accumulated a vast reservoir of engineering knowledge and acquired technical expertise through our experience in servicing and maintaining the equipment and machineries that operate in these industries.



Our Services

EPC (Engineering, Procurement and Construction) Services

- Mechanical Works
- Piping Works
- Special Alloy
- Heavy Lifting & Transportation
- Static (Stationary) & Rotating Equipment Maintenance Services
- Scaffold Erection / Insulation Works
- Steam Boiler Provider & Maintenance
- Civil & Infrastructure Works



Business Segments



- Civil / Petrochemical / Refinery / Power Plant
- Alternative / Renewable Energy
 - Small Scale of Biomass
 - Coal Fired Power Plant
 - Small Power Producer (SPP)
 - Very Small Power Producer (VSPP)
- Light Industry
- Infrastructure Construction



Our Experiences

Heavy Lifting & Transportation



EB/SM Reactor



Generator



Heat Recovery Steam Generator (HRSG)



Relocated Spherical Tank



Steam Reformer



Gas Turbine



Steam Turbine



Transformer

Foundation Works (Design and Construction)



Foundation of Spherical Tank



Foundation Construction



Reactor Foundation



Construction of Spherical Tank Foundation



Steel Structure Fabrication & Construction



Combine Cycle Power Plant Construction



Construction of Petrochemical Plant

Tank Construction



Fit up and Welding of girder, beam structure

Installation of Structure for Equipment Installation

Piping Works



Process Piping Works



Process Piping Works

Underground Piping

Skidding & Jacking



Skidding & Jacking of Gas Turbine



Special Work - Rotate EB/SM Reactor (200 tons)

Gas Turbine

Skidding & Jacking of Steam Condensor



Skidding & Jacking of Transformer

Fabrication Special Alloy



Special Alloy Pipe Fabrication Works



Special Alloy Pipe Fabrication Works

Installation & Maintenance



Installation of Gas Turbine



Installation of Gas Turbine

Installation of HRSG Coil



Gas Metering Station

Stack Installation

Installation of EB/SM Reactor

Over Head Crane Installation



Installation of Steam Turbine Generator



Installation of Steam Turbine Generator

Project References (2007-2012)

IRPC Public Company Limited & affiliated Companies

Project Name

- 1 Relocated spherical Tank
- 2 SILO 08T001, 08T002 DPT850753 CD-1 Expansion Compounding
- 3 Providing Steam Tracing for Fuel Gas Line to Boiler Project
- 4 Installation Equipment Package of CD-1 Compounding Expansion Project
- 5 Piping & Drain Pipe at Tank Farm II
- 6 Debottle Necking VGO HDT Heater 30B002
- 7 Installation of Fuel Oil Preheater for ADU 2 Plant (Turn Around Project)
- 8 Installation of Extruder Acc.& Mod. Structure (Turn Around Project)
- 9 Installation of Pipe Maker for CD-1 Plant & Rapid Crack for QC-1
- 10 Tie in Work for Tail Gas Treating Unit 1 of RPIP for SRU Plant (Turn Around Project)
- 11 Reduce Flash Steam at 33T011 for LUT Plant
- 12 Steel Structure & Plat Form
- 13 Cable Reel to Saddle (Steel Fabrication and NDE Work for Stell Roll)
- 14 Modify Flushing System for Lne Header of PBDE Reactor - ABS Plant
- 15 Modify Flushing System of Graft Reactor - ABS Plant
- 16 Piping Work for Modification Automatic Power Feeding System
- 17 VRU - Installation Vapour Recover System and Bottle Load System
- 18 VRU - Piping System at Rayong Oil Terminal - IRPC
- 19 Tie In Steam Pipe at Thai Alcohol Retrofit Power Plant
- 20 Back Pressure Turbine for Power Plant - 03
- 21 Oil and Slop System Improvement for TF2
- 22 Relocated Pump 45P0025D to Supply Propylene to PP Plant
- 23 Back Pressure Turbine - Make online Cooling By-Pass Line
- 24 Installation of Dust Removal Unit at PP3 Bagging
- 25 Installation of Ethylene Supplied Line (By-Pass) to HDPE
- 26 TGTU1 & ARU2 Project : Underground Piping
- 27 Increasing Crude Oil Ship Loading Flow Rate at TF.2 & Jetty Plant
- 28 Modify Drum for Increase Stock Butadiene (BDE) and Swop Tank to Stock Mineral Oil (MO)
- 29 Reduce VOCs emission from Asphalt Tank by Installing Tempered Water System
- 30 De - Supper Heater at Boiler - UT4 (T/A-2011 Work)

Project Name

- 31 Chilled Water Tank No. 2
- 32 Construction Management of 3 Units Conditioning SILO
- 33 Modify Underground Piping Fire Water Line (4" & 6")
- 34 Verify & Demolition for 26" WS Foundation
- 35 Fire Suppression System for sub E5 & E8 at TF1
- 36 Add Line 4" min flow of 61P002 C/D to 61T005A/B/C at TFL (Tank Disk G2)
- 37 SPCO Power Plant 160 MW (CCCG)
- 38 LUBE Group I Specialty Project (Turn Around Project)
- 39 EB/SM Upgrading Project (Turn Around Project)
- 40 EB/SM Upgrading Project (Demolition and Reinstallation Work)
- 41 EB/SM Upgrading Project 2013 (Mech-2,4)
- 42 PTTPLC New Instrument Air Compressor
- 43 IRPC Improved Warehouse & System
- 44 PTTEP / Exploration / Fire Protection and Tank Modify S-1
- 45 SCG Chemical / TPC VCM1 Incinerator Project
- 46 SCG Chemical / TPE HD3 Project
- 48 SCG Chemical / Pilot Plant Engineering Project
- 49 SCG Chemical / TPE / Compounding Research Center Project
- 50 SCG Chemical / ROC / Rayong Orefin Cooling Tower Project

