



Total Hazardous and Integrated Solutions Ltd. (Head Office)

53/13 M.6, T.Nongprue, A.Banglamung, Chonburi 20150

Tel : +66 (0) 38249239-40 / Fax: +66 (0) 38249241

this@isthesolution.com

www.isthesolution.com

Company Profile

Total Hazardous and Integrated Solutions [THIS] is an independent company promoting niche environmental projects and solutions to the Oil & Gas and Petrochemical industries across the globe. THIS is established in Thailand as a privately owned Thai Service Company with a focused range of Products & Services for our customers throughout Asia and Australia, and has quickly secured several contracts for provision of Mercury Management Services both offshore and onshore. The company has successfully attained International Standards accreditation with ISO 14001, ISO 9001, OHSAS 18001 and TIS 18001.

Hazardous Decontamination Services

Total Hazardous and Integrated Solutions Co., Ltd operates a licensed, Hazardous Decontamination Facility [HDF] in Songkhla, Thailand. The HDF is an integrated chemical cleaning & recycle facility, providing transportation, segregation, classification, neutralization and encapsulation prior to final disposal of solid and liquid wastes. Full C.O.C. Documentation is in compliance with OSHA, ISO and Pollution Control Dept. Regulations.

The Company is certified ISO 9001, ISO 14001, TIS 18001 and OHSAS 18001 in the following:

- Provision of Industrial Cleaning Services
- HazMat Consultancy and Associated Services
- Hazmat Training & Certification
- Rental of Instrumentation

HazMat & Environmental Consultancy

- Site Surveys and Remedial Action Reporting
- On-site Chemistry & Analysis
- Risk Analysis Assessment
- Written Procedures for handling & disposal of Hazardous Materials
- Environmental Management Systems
- Medical Management System for personnel at risk
- Field Studies of Production facilities of identification of species of hazardous materials.
- HazMat Investigation
- Mercury Management Plan (MMP)

Hazmat Training & Certification

- Training & Certification of personnel at risk from exposure to hazardous materials
- Specifications of Personal Protection Equipment (Hazmat PPE)
- Hazardous Material Handling Equipment, Packaging and Transportation.
- Training and Certification for Field Analysis Equipment and Systems
- Decontamination Techniques & Applications

HazMat & Environmental Products and Services

- Onshore/offshore isolation, containment, decontamination and controlled disposal.
- Mercury/H₂S/NORM PPE.
- Decontamination chemicals
- Personal Passive Exposure Badges

Warning The contents of this document are CONFIDENTIAL, and are for the attention of the addressee only. Wrongly copying, or transmittal to unauthorized parties may render the violator (s) liable to prosecution.



Total Hazardous and Integrated Solutions Ltd. (Head Office)

53/13 M.6, T.Nongprue, A.Banglamung, Chonburi 20150

Tel : +66 (0) 38249239-40 / Fax: +66 (0) 38249241

this@isthesolution.com

www.is the solution.com

- Detection & Analysis Equipment
 - Service & Repair (International)
 - Calibration and/or Functional Testing (International)
 - Logistics Support (International)
 - Spare Parts & Accessories (International)
 - Rental & Loaner Equipment (International)
- Mercury/H2S Haz-Mat Training
- Mercury Management Training
- Toxic Spillage Clean-up Kits & Products
- Automated Tank Cleaning Services
- Waste - to - Resource, recycle and recovery
- HazMat decontamination of gas turbines/compressors/skid units/PIG tools and process facilities
- Tank cleaning of offshore separators, FPSOs and onshore storage systems
- Chemicals for the treatment of gas, solid wastes, oil & water

Rental Equipment Division

The following Rental Equipment is available with or without service support personnel;

- Breathing Apparatus both B.A. and SCBA systems with B.A. Compressor
- Portable 4-Stage Breathing Air Filtration Unit - CO Removal & Monitoring
- Pneumatic Equipment: Sludge Pumps, Pressure Washers, Lighting
- Mobile Decontamination Units - for personnel and equipment
- Portable Mercury Vacuum Systems - pneumatic, hand portable
- Toxic Gas & Vapour Detection Equipment - Portable, Fixed & Wireless

Agencies: We represent the following International Companies

- Morpox Technologies Inc (USA) - Toxic Vapour Detector Badges and Badge Readers
- EST (OMNI/ajax) (USA) - Spill Clean-up, Waste Treatment & Contaminant Management Solutions
- No Heat Resources (USA) - Decontamination Chemicals (VOC, H2S, CO, Hg, FeS)
- Mercury Safety Products (UK) - Mercury Spill & Protection Products
- Arizona Instrument LLC (USA) - Jerome Mercury/H₂S Vapour Portable & Fixed Analyzers
- Pureous Global (USA) - Bio-remediation, Treatment and Decontamination Chemicals
- Diversitech (Hong Kong) - Hydrocarbon Viscosity Reducer, Wax Removal & Inhibitor
- RAE Systems (USA) - Gas Detectors, Fixed, Portable & Wireless Solutions
- Trace20 (UK) - Portable Heavy Metal Analysis of Soils & Water

Partial Client List

| | | |
|-----------------------------|----------------------|------------------------------|
| Banchak Refinery | Exterran | Expro PTI |
| ROSEN Inspection | TD Williamson | Esso Refinery |
| BP International | Premier Oil | Schlumberger Inc |
| Chevron | Shell Philippines | Brunei Shell Petroleum (BSP) |
| Brunei LNG | Petronas Carigali | Talisman Energy |
| ThermoChem | PTTEP | PTTGC |
| Waste Management Siam (WMS) | Phol Dhanya | 2010 Technical Services |
| MODEC | Talisman Energy | Dresser-Rand |
| BLNG (Shell) | Coastal Energy (CEC) | Tractors Petroleum Services |

Email: this@isthesolution.com

Website: www.is the solution.com

Warning The contents of this document are CONFIDENTIAL, and are for the attention of the addressee only. Wrongly copying, or transmittal to unauthorized parties may render the violator (s) liable to prosecution.