



COMPANY PROFILE



INNOCHEMS TECHNOLOGIES SDN BHD

www.innochems.com



About Us

InnoChems Technologies Sdn. Bhd is a Malaysia's fast-developing specialty & customized chemicals producer as well as a service/technology provider company to gas, oil, petrochemicals and petroleum related industries.

Innochems was incorporated in year 2011 started with 25 experienced and skilled employees and 10 contract workers. InnoChems was formed to strengthen its subsidiary project management and to ensure the business can be sustained for long run. In other words, Innochems is actually continuing its subsidiary company business to provide professional teams with collective experiences in oil and gas to deliver better services to our clients. Our products and services are invented in collaboration with established universities and research institutions. Our aim is to work with our clients, embracing their marketing and communication strategies to produce events that convey their key messages and values in a diverse and imp active manner.

Our factory is equipped with facilities to produce variety of specialty chemical products in large quantity production. We have established stringent procedures on Health, Safety and Environment to ensure the company meets the international standards and practices.

Research & Development, Human Resources Development, Health Safety Environment Concern, Business Continuation and Client Satisfactions are parameters to achieve global recognition.





MISSION

"Creating and sharing of chemical business technologies and its competency"

VISION

"To be the most outstanding knowledge-based company, delivering research and development outcomes to support petrochemicals, oil and gas industries"

**INNOCHEMS
TECHNOLOGIES**





STRATEGY

InnoChems Technologies is proud of its strong client focus and long-term relationships. Attention to detail and quality of work, paired with years of industry experiences, make us the perfect choice to partner with to produce outstanding results.



Over the past years, InnoChems Technologies has strengthened its reputation as a capable corporate entity led by a group of committed business leaders, associates and researchers who never compromise on standard work implementations and quality services - all within very tight





Corporate Information

INNOCHEMS TECHNOLOGIES SDN BHD

(Reg. No. 971265-U)

Established	: in year 2011
Authorized Capital	: RM100,000.00
Paid Up Capital	: RM100,000.00
Head Office	: No.17, Jalan Perdagangan 11, Taman Universiti Industrial Park, 81300 Skudai, Johor, Malaysia Tel: (607) 520 5002 Fax: (607) 520 5001
Factory Build up area	: 475 m ²
No. of Employees	: 22 (Staff), 8 (Contract)
Nature of Business	: Specialty chemical producer, Decontamination work, LEL, H2S and Hydrocarbon free, Mercury Management Training and Equipment rentals
Branch	: No. 14, Kawasan Perusahaan Cacar 23100 Paka Terengganu, MALAYSIA



Subsidiary Company;

PRIMA SIERRA CHEMICALS SDN BHD

(Reg. No. 729782-X)

Established	: in year 2006
Authorized Capital	: RM1,000,000.00
Paid Up Capital	: RM500,000.00
Head Office	: No.5&7, Jalan Perdagangan 11, Taman Universiti Industrial Park, 81300 Skudai, Johor, Malaysia
Factory Build up area	: 950 m ²
Nature of Business	: Equipment rentals





Our Business...

CHEMICALS

Producer of Specialty Chemicals for:

- Oil and Gas production
- Refinery and Petrochemicals plants
- Maintenance of processing plant
- Decontamination of hazards



SERVICES

1. Engineering and Maintenance Works for:

- Decontamination
 - Hydrocarbon, Toxic gasses, Mercury, Pyrophoric and sludge
- Chemical Cleaning
 - Reboiler, Heat Exchanger and Cooler
 - Pit, Sump and Underground sewage
 - Tank and Vessel
 - Oil Well and Pipeline descaling
- Special Design, Fabrication and Treatment
 - Mercury contaminated liquid waste treatment
 - Oxidative Desulfurization for low sulfur Diesel (EURO 4 standard)



2. In-house Laboratory Analysis to perform various tests such as:

- Waste water
- scaling or Fouling
- Catalyst Disposal
- Oil and Gas Properties



3. Training

- Mercury and H₂S Awareness Training (theory and practical)

RENTAL

Equipments available for rental are:

- Mercury Analyzer - NIC, MI, Jerome
- Skid Tanks and Tote Tanks
- Mercury Decontamination Station and related equipments
- Chemical Hose
- Variety of pumps
- Filters and Strainers
- Vacuum Trucks
- Hydrojet Equipment





OUR PRODUCTS...

HyFreePlus

Suitable for Hydrocarbon, LEL and H₂S decontamination

HyFree 300

Suitable for Non-Hydrocarbon vessel and tank cleaning

MerCure 99

To be used for Mercury Decontamination in Airborne

MerCure 79

Suitable for Elemental Mercury and Mercury Scale Removal

BioWash 70

Remove traces of Hydrocarbon compound and Toxic Mercury from personnel protective equipments

HyDra Scave

To be used for H₂S Treatment

UOF 500 / UOF 550

It is a Fouling and Rust Remover

FSoL 500

It is a Dewaxing chemical

PS Treat

Suitable for Passivation

DeGe

It is a powerful non hazardous liquid concentrated degreaser

BioXyme

General Industrial Cleaner

CDeX

CO₂ remover in natural gas

TANEX2000

Acidic crude oil treatment

DIESEL FLOC

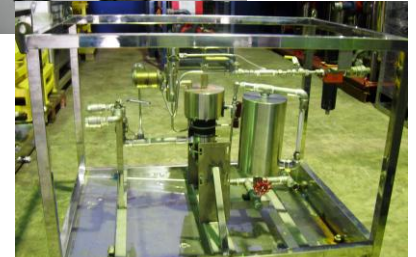
Diesel Purification





List of Major Equipments

EQUIPMENT NAME	SPEC./CAPACITY/ MODEL / BRAND	QUANTITY (Unit)
Digital Controlled Chemical Blender	10 m ³	3
High Volume Sprayer	11L/Min, 110Bar	10
Portable Mercury Vacuum	100L/hr	2
Personnel Decontamination Station	-	8
Mercury Vapor Analyzer	USA, JAPAN, GERMANY	16
Teledyne Pump	270L/hr, 2000psig	45
Diesel Chemical Cleaning Pump	450L/hr, 7Bar	5
LP Air Operated Pump	7Bar	5
Motor Driven Pump	5Bar	2
Filters and Strainers	SS316	4
Steel Skid Tank	20,000Liters	3
Plunger Pump & Skid	High Pressure, Low Rate, 1750psig, 300L/hr	2
Plunger Pump & Skid	High Pressure, High Rate, 1750psig	2
Double Acting Piston Pump	High Pressure, High Rate, 4000psig, 1000L/hr	1
Chemical Tote Tank	SS316, 2000L	8
Chemical Tank	SS316, 1000L	4
Intermediate Bulk Container	1000L	30
High Pressure Sprinkler Nozzle	360°, 200Bar, 8-9m radius	2
Chemical and Sludge Vacuum Truck	Diesel, Class A, 8m ³ ,	2





List of Projects

PROJECT STATEMENT

- 2007 to 2011, jobs accomplished by Subsidiary Company
- 2012 onwards, jobs accomplished by INNOCHEMS

[All skilled personnel, Engineers, professional advisors, equipments and management are remained at same strength]

<YEAR 2007>

NO.	PROJECT TITLE	SCOPE OF WORK	YEAR	CLIENT
1	Mercury Monitoring and Decontamination for GPP-2 Turnaround Petronas Gas Bhd	Supply Chemical and Manpower	May 2007	Uni-Technologies Sdn Bhd
2	Naptha Reboiler Chemical Cleaning Petronas Penapisan Terengganu Sdn. Bhd.	Supply Chemical, Manpower and Execution	May 2007	Uni-Technologies Sdn. Bhd
3	Naptha Reboiler Chemical Cleaning Petronas Penapisan Terengganu Sdn. Bhd	Supply Chemical, Manpower and Execution	August 2007	Uni-Technologies Sdn. Bhd
4	Treatment of Contaminated Diesel, Tank T-905, Petronas Penapisan Terengganu Sdn Bhd	Supply Chemical, Manpower and Execution	August 2007	Uni-Technologies Sdn. Bhd





Year 2007 (Cont...)

5	Gas Furnace Chemical Soot Cleaning, for GPP-5 Turnaround Petronas Gas Bhd	Supply Chemical, Manpower and Execution	November 2007	Uni-Technologies Sdn. Bhd
6	Airfin Cooler Chemical Cleaning for GPP-5 Turnaround Petronas Gas Bhd	Supply Chemical & Services	November 2007	Uni-Technologies Sdn. Bhd
7	Mercury Monitoring and Decontamination for GPP-5 Turnaround Petronas Gas Bhd	Supply Chemical, Manpower and Execution	November 2007	Uni-Technologies Sdn. Bhd
8	Supply of HydraScav to treat H ₂ S Gas in Produced Water at Occidental in Oman	Supply Chemical	December 2007	No-Heat Resources Pte Ltd
9	Chemical Cleaning and Passivation for New Reboilers Petronas Mega Methanol Labuan	Supply Chemical, Manpower and Execution	December 2007	Torsco Sdn. Bhd
10	Treatment of Contaminated Diesel, Tank D-935 Petronas Penapisan Terengganu Sdn Bhd	Supply Chemical, Manpower and Execution	December 2007	Uni-Technologies Sdn. Bhd





<YEAR 2008>

NO.	PROJECT TITLE	SCOPE OF WORK	YEAR	CLIENT
1	Airfin Cooler Chemical Cleaning at GPP-4, Turnaround Petronas Gas Bhd	Supply Chemical, Manpower and Execution	November 2008	Newwin Engineering & Musthari Maintenance
2	Sludge and Toxic Waste Handling and Vacuum Truck Services at GPP-4, Turnaround Petronas Gas Bhd	Supply Vacuum Truck, Manpower and Execution	November 2008	Newwin Engineering
3	Hydrocarbon Decontamination and Chemical Soot Cleaning of Condensate Stripper, GPP-4, Turnaround Petronas Gas Bhd	Supply Chemical, Manpower and Execution	November 2008	Mushtari Maintenance
4	Hydrocarbon, H ₂ S, Pyrophoric and Mercury Decontamination for Amine Regeneration Units, ConocoPhillips (Indon), Grissik, Sumatra, Indonesia	Supply Chemical, Manpower and Execution	October 2008	No-Heat Resources Pte Ltd
5	Supply of FSoL 500 to Clean Airfin Cooler, PTTPT, Thailand	Chemical Cleaning	July 2008	No-Heat Resources Pte Ltd
6	Detoxication and Chemical Cleaning for 17 Tanks and Vessels at Ethylene and Polyethylene Malaysia Sdn. Bhd., Kerteh, Terengganu	Supply Chemical, Manpower and Execution	June 2008	Uni-Technologies Sdn Bhd



Year 2008 (Cont...)

7	Hydrocarbon, H2S and Mercury Decontamination ARC Refinery, Rayong, Thailand	Supply Chemical & Consultation	June 2008	No-Heat Resources Pte Ltd
8	Airfin Cooler Chemical Cleaning for GPP-6 Turnaround Petronas Gas Bhd	Supply Chemical, Manpower and Execution	June 2008	Uni-Technologies Sdn Bhd
9	Gas Furnace Chemical Soot Cleaning, for GPP-6 Turnaround Petronas Gas Bhd	Supply Chemical, Manpower and Execution	June 2008	Uni-Technologies Sdn Bhd
10	Mercury Monitoring and Decontamination for GPP-6 Turnaround Petronas Gas Bhd	Supply Chemical, Manpower and Execution	June 2008	Uni-Technologies Sdn Bhd
11	Mercury Decontamination Bass Gas Plant, (Origin Energy), Melbourne, Australia	Supply Chemical	February 2008	No-Heat Resources Pte Ltd
12	Mercury Monitoring and Decontamination for GPP-1 Turnaround Petronas Gas Bhd	Supply Chemical, Manpower and Execution	February 2008	Uni-Technologies Sdn Bhd
13	Supply of Wax Dispersant for Wellbore Cleaning St. Joseph Platform, Sabah Shell	Chemical Supply	January 2008	Uni-Technologies Sdn Bhd





<YEAR 2009>

NO.	PROJECT TITLE	SCOPE OF WORK	YEAR	CLIENT
1	Sludge and Toxic Waste Handling and Vacuum Truck Services at GPP-2, Turnaround, Petronas Gas Bhd	Supply Manpower and Execution	February 2009	Newwin Engineering
2	Mercury Decontamination in Soil Saih Nahida Gas Plant, Petroleum Development of Oman	Supply of Chemical and Manpower, Execution and Handling of Waste	February 2009	No-Heat Resources Pte Ltd
3	CPI Cleaning and Mercury Decontamination at GPP 2&3, Petronas Gas Bhd	Supply of Chemical and Manpower, Execution and Handling of Waste	March 2009	Uni-Technologies Sdn Bhd
4	Hydrocarbon, H2S and Pyrophoric Decontamination for Sour Water Stripper, Unit 34 (Train 2) Petronas Penapisan Melaka	Supply of Chemical, manpower and Execution	March 2009	Uni-Technologies Sdn Bhd
5	Hydrocarbon, H2S and Pyrophoric Decontamination for Sour Water Stripper, Unit 34 (Train 1) Petronas Penapisan Melaka	Supply of Chemical, Execution, and Manpower	April 2009	Uni-Technologies Sdn Bhd
6	Mercury Hazmat & Decontamination and Vessel Cleaning (Train 2), Gas Central Processing Plant, Petroleum Development of Oman	Supply of Chemical, Manpower and Execution	April 2009	No-Heat Resources Pte Ltd



Year 2009 (Cont...)

7	Mercury Hazmat & Decontamination and Vessel Cleaning (Train 1) Gas Central Processing Plant, Petroleum Development of Oman	Supply of Chemical, Manpower and Execution	May 2009	No-Heat Resources Pte Ltd
8	CPI Cleaning in Oily Waste Water Plant GPP2 & GPP3. Petronas Gas Berhad	Supply of Chemical, Manpower and Execution	June 2009	Uni-Technologies Sdn Bhd
9	Oil Pit Cleaning for GPP1 Petronas Gas Berhad	Supply of Chemical, Manpower and Execution	July 2009	Uni-Technologies Sdn Bhd
10	Mercury Hazmat & Decontamination and Vessel Cleaning, SNGP Plant, Petroleum Development of Oman	Supply of Chemical, Manpower and Execution	July 2009	No-Heat Resources Pte Ltd
11	(E34-04) MP Inert Washing Cooler Chemical Cleaning and Waste Mgmt Petronas Fertilizer (Kedah) Sdn Bhd	(E34-04) MP Inert Washing Cooler Chemical Cleaning	July 2009	Mushtari Maintenance Sdn Bhd
12	Tank Cleaning and Detoxication T-603 Waste Oil Tank Ethylene Malaysia Sdn Bhd	Supply of Chemical, Manpower and Execution	August 2009	Uni-Technologies Sdn Bhd
13	Mercury Hazmat & Decontamination Barik and Mabrouk Fields, Petroleum Development of Oman	Supply of Chemical, Manpower and Execution	September 2009	No-Heat Resources Pte Ltd
14	Mercury Hazmat & Decontamination SNGP Gas Plants, Petroleum Development of Oman	Supply of Chemical, Manpower and Execution	October 2009	No-Heat Resources Pte Ltd



Year 2009 (Cont...)

15	Yolla Fields, Vessel Decontamination & Cleaning Origin Energy Resources Ltd, Melbourne, Australia	Supply of Chemical, and Supervision	November 2009	No-Heat Resources Pte Ltd
16	BassGas Gas Plant, Vessel Decontamination & Cleaning Origin Energy Resources Ltd, Melbourne, Australia	Supply of Chemical, and Supervision	November 2009	No-Heat Resources Pte Ltd
17	Neutralization Pit Decontamination and Cleaning PETRONAS Gas Berhad Malaysia	Supply of Chemical, Manpower, Equipments and Execution	October 2009	Uni-Technologies Sdn Bhd
18	Mercury Decontamination, Descaling and Chemical Cleaning Top Side Facilities, Four Vanguard FPSO, PERMUDA (MONACO) SAM, PERMUDA OFFSHORE DIVISION, L'Estoril, 31,av.Princesse Grace, MC 98000 Monaco	Supply of Chemical, Manpower, Planning and Execution	November 2009	Permuda, Monaco
19	Hydrocarbon, H2S and Pyrophoric Decontamination for MG-3 (Lube Plant), Warranty Shutdown PETRONAS Penapisan Melaka	Supply of Chemical, Manpower, Equipment, Planning, Design, and Execution	November 2009	Uni-Technologies Sdn Bhd
20	Hydrocarbon, H2S and Pyrophoric Decontamination for PSR-2 TA and Revamp Project 2009 incl CDU/VDU, SGRU, LTU, NTU, KTU, DHT, HCK, DCU, ARU, FLASH & KO DRUMS PETRONAS Penapisan Melaka	Supply of Chemical, Manpower, Equipment, Planning, Design, and Execution	December 2009	Uni-Technologies Sdn Bhd



<YEAR 2010>

NO.	PROJECT TITLE	SCOPE OF WORK	YEAR	CLIENT
1	Neutralization Pit GPP-4 Decontamination and Cleaning PETRONAS Gas Berhad Malaysia	Supply of Chemical, Manpower, Equipments and Execution	January 2010	Uni-Technologies Sdn Bhd
2	CPI Cleaning in Oily Waste Water Plant GPP-1 Petronas Gas Berhad, Kerteh Terengganu	Supply of Chemical, Manpower, Equipments and Execution	March 2010	Uni-Technologies Sdn Bhd
3	Waste head boiler & auxiliary boiler pit GPP-2 Petronas Gas Berhad, Kerteh Terengganu	Supply of Chemical, Manpower, Equipments and Execution	April 2010	Uni-Technologies Sdn Bhd
4	Mercury, Hydrocarbon and H2S Decontamination in Desalter ExxonMobil, Jurong Island, Singapore	Supply of Chemical, Manpower and Execution	May 2010	No-Heat Resources Pte Ltd
5	To Supply 120 drum Hydrascave Saih Hassan Dubai	Supply Chemical	May 2010	No-Heat Resources Pte Ltd
6	Hydrocarbon, H2S and Pyrophoric Decontamination for PSR-2 TA and Revamp Project 2010 for HCK PETRONAS Penapisan Melaka	Supply of Chemical, Manpower, Equipments and Execution	June 2010	Uni-Technologies Sdn Bhd





Year 2010 (Cont...)

7	To supply 12 drum of FSol 500 Sabah Shell Co Ltd	Supply chemical	June 2010	Uni-Technologies Sdn Bhd
8	Mercury, Hydrocarbon, H2S and Pyrophoric Decontamination for Fractionation and MEA units ExxonMobil Port Dickson	Supply of Chemical, Manpower and Execution	June 2010	No-Heat Resources Pte. Ltd
9	Mercury Monitoring for all units ExxonMobil Port Dickson	Manpower	July 2010	No-Heat Resources Pte Ltd
10	Tank Detoxification for UT-O-T 606, Ethylene Malaysia Sdn Bhd	Supply of Chemical, Manpower and Execution	August 2010	Uni-Technologies Sdn Bhd
11	To supply MeDeX, HyDeX and BioXyme. Australia	Supply Chemicals	August 2010	No-Heat Resources Pte Ltd
12	Mercury Hazmat Gas Central Processing Plant, Petroleum Development of Oman	Manpower	October 2010	No-Heat Resources Pte Ltd
13	Reactor Internal Chemical Cleaning for 2R200 Titan Petchem (M) Sdn Bhd	Supply of Chemical, Manpower and Execution	October 2010	Titan Petchem (M) Sdn Bhd
14	Hydrascave 8 drum Nor Burn Company USA	Supply Chemicals	October 2010	No-Heat Resources Pte Ltd
15	Benzene Tank Cleaning To Supply 80 Drums of FSOL500 Sabah Shell Petroleum Co Ltd	Supply Chemical	December 2010	Uni-Technologies Sdn Bhd



<YEAR 2011>

NO.	PROJECT TITLE	SCOPE OF WORK	YEAR	CLIENT
1	Hydrocarbon, H2S and Mercury Decontamination PTTAR Refinery, Rayong, Thailand	Supply chemical, and execution (consultation)	Jan – Feb 2011	No-Heat Resources Pte Ltd
2	Degreasing & Passivation Petronas Ammonia Sdn. Bhd	Supply chemical, manpower and execution	February 2011	Mustari Maintenance Services
3	Tank Cleaning, FPG Major Turnaround FPG Oleochemicals Sdn Bhd	Supply chemical, manpower and execution	March 2011	FPG Oleochemicals Sdn Bhd
4	Packi Nox Heat Exchanger Chemical Cleaning Petronas Penapisan Terengganu	Supply chemical, manpower and execution	April - May 2011	Thermatek Sdn Bhd
5	Mercury Hazmat & Decontamination Jambi, Indonesia	Supply chemical, manpower and execution	May 2011	No-Heat Resources Pte Ltd
6	Mercury Hazmat & Decontamination Petroleum Development of Oman	Supply chemical, manpower and execution	May 2011	No-Heat Resources Pte. Ltd
7	Plant Decontamination and Chemical Supply For PSR-2 Revamp Warranty Turn Around 2011 Petronas Penapisan Melaka	Supply chemical, manpower and execution	June – July 2011	Petronas Penapisan Melaka
8	Plan Decontamination and Chemicals Cleaning Works Engen Refinery, Durban, South Africa	Supply chemical, manpower, equip, execution	Sep – Oct 2011	Engen Refinery, Engen Petroleum, Durban, South Africa



<YEAR 2012>

NO.	PROJECT TITLE	SCOPE OF WORK	YEAR	CLIENT
1	Heat Exchanger E-3441 & E-3442 Chemical Cleaning Work Sarawak Shell Berhad	Supply of Chemical, Equipments, Manpower & Execution	April 2012	Bintulu Integrated Facility
2	Condensate Reboiler H-150 (BStab 1) Chemical Cleaning Work Sarawak Shell Berhad	Supply of Chemical, Equipments, Manpower & Execution	May 2012	Bintulu Integrated Facility
3	Heat Exchanger E-3431, E-3432 & Furnace F-3437 (BStab 3) Chemical Cleaning Work Sarawak Shell Berhad	Supply of Chemical, Equipments, Manpower & Execution	May 2012	Bintulu Integrated Facility
4	Condensate Reboiler H-250 (BStab 2) Chemical Cleaning Work Sarawak Shell Berhad	Supply of Chemical, Equipments, Manpower & Execution	June 2012	Bintulu Integrated Facility
5	Furnace F-3447 (BStab 4) Chemical Cleaning Sarawak Shell Berhad	Supply of Chemical, Equipments, Manpower & Execution	June 2012	Bintulu Integrated Facility
6	Slugcatcher 1 (SC1) 42" Bottom Condensate Header Cleaning MALAYSIA LNG SDN BHD	Supply of Chemical, Equipments, Manpower & Execution	June-July 2012	Malaysia LNG Sdn Bhd



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