



## Your most Valuable Partner Beyond Energy

Company Profile

### PT Radiant Utama Interinsco Tbk

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## Company Overview

Starting as an Inspection business unit in Radiant Group with specialization in Non Destructive Testing (NDT) services in mid 1970s on early stage of Radiant Group's business amidst the booming era of Oil and Gas (O&G) exploration and exploitation activities in Indonesia. This business unit has been rapidly broaden its expertise in nearly all line of Inspection Services and in 1984 reformed into an independent company recognized as PT Radiant Utama Interinsco delivering facility production and operational support services for O&G industry. The business of Company has been growing successfully with operation area covering almost all parts of Indonesia, and in 2002 the Company decided to acquire PT Supraco Indonesia engaging in offshore support service, logistic, shore base management support, technical support service, agency and trading. **0Z**.

Continuing its presence, in 2008 the Company established PT Supraco Lines focusing in operation and maintenance for offshore production facility, marine service and PT Supraco Deepwater focusing in offshore production support and rig specialist supply service for offshore platforms operating outside Indonesia.

As part of development strategies, the Company marks its footprint beyond O&G industry by entering Energy business and continuously explores as well as takes role in any profitable projects specifically in New and Renewable Energy Industry.

We, PT Radiant Utama Interinsco Tbk continue to **exist, grow** and **develop**.

## Milestones

1984

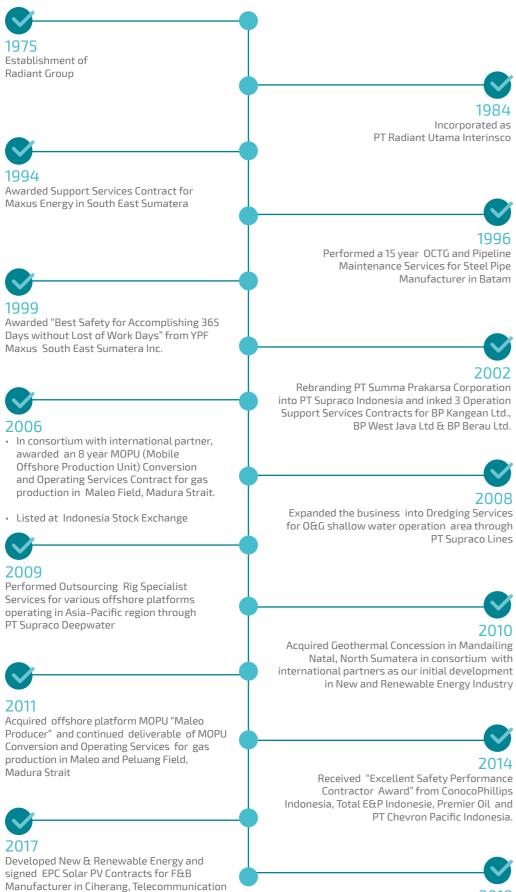
1996

2002

2008

2010

2014



Provider in Kep. Seribu and Home Solar

System Project in NTT

2019 Awarded Maleo Producer Platform Lease, **Operation and Maintenance Services Contract** for gas production in Maleo, Peluang and Meliwis Field, Madura Strait

# 04. Vision & Mission

## Vision

To become an excellent company through professional human resources, solid financial base, sustainable growth and customer satisfaction.

## Mission

To carry out and develop exploration, exploitation services, and other supporting services in energy and natural resources by applying technology innovation practices and conducting the international standard of Quality, Safety, Health, and Environmental Protection commitments.

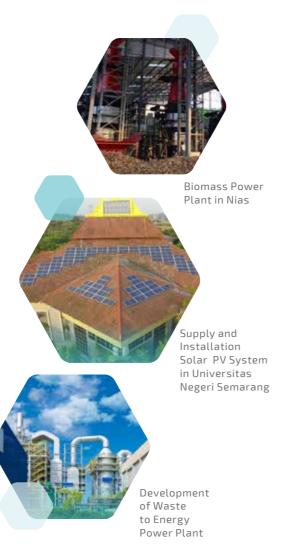
## **Our Industries**

## Oil and Gas

O&G industry has become the backbone of the business since Company's establishment. Recognized as the most demanding business for advanced technologies along with high safety standard, this industry has pursued the Company to develop and increase its sources and capabilities to meet various O&G operational standard requirements set by the clients. Starting from delivering a single service in Inspection sector, the Company has transformed into a comprehensive O&G service company performing various projects for O&G companies operating in Indonesia. With these valuable and comprehensive experiences, the Company has marked its footprint in oil and gas industry and ready to widen the business horizon by exploring other spectrum of energy business.

## New and Renewable Energy

As part of development strategies, the Company decided to enter into wider spectrum of energy business specifically in New and Renewable Energy (NRE) industry. Starting with being awarded the Geothermal Concession in Mandailing Natal, North Sumatera through establishment of a joint venture company PT Sorik Marapi Geothermal Power (SMGP) with international well known partners in energy business. The investment in SMGP exposed the Company to an extensive Geothermal Power Plant know-how. Having a vast experience in development along with operation in Geothermal sector, the Company continuously explores other challenging opportunities in NRE industry such as Solar Photovoltaic, Biomass, Waste to Energy Plant moreover performing as the Independent Power Producer.



The NRE portfolio of the Company consist of numerous EPC, operation, maintenance including after sales support services of Solar Photovoltaic deliverable to government, educational institutions and industrial clients among others University of Indonesia, Universitas Negeri Semarang, Sanwa Comsys Engineering and Danone. Our recent development is Waste to Energy Power Plant project located in Central Java in collaboration with overseas state owned enterprise and an initiative project of Biomass Plant from agricultural waste in Nias.



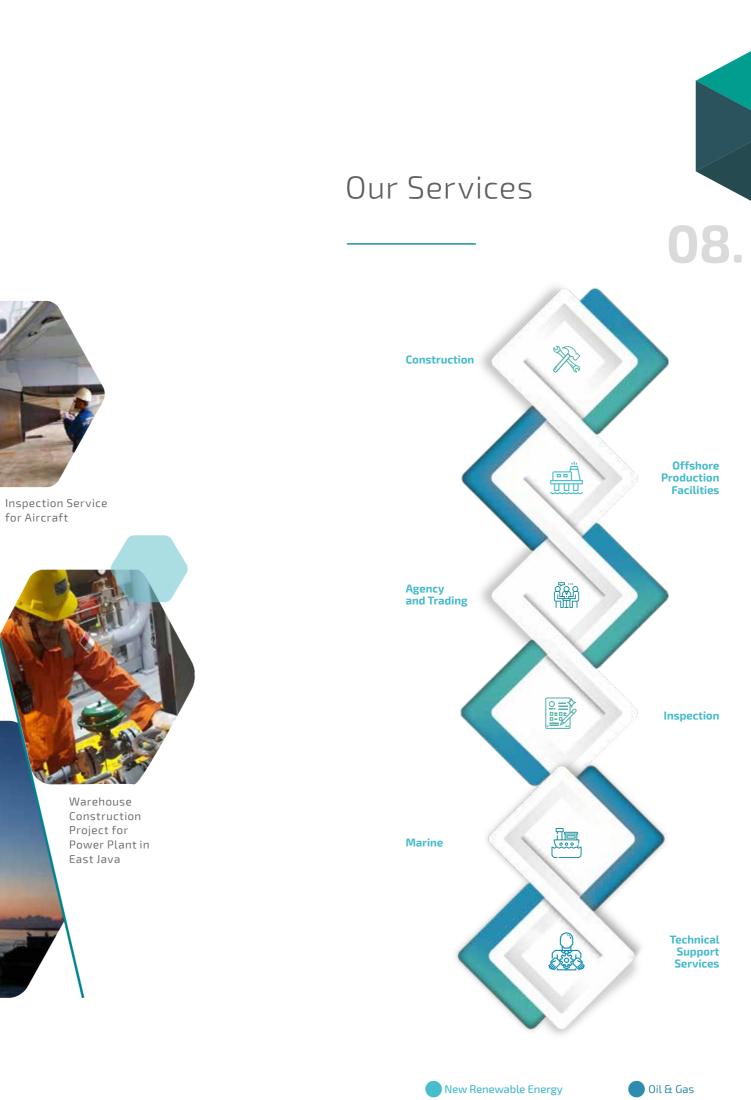


Supply and Installation Solar PV Home System in NTT



Aiming to provide the comprehensive green energy solution services, the Company integrates its valuable and comprehensive experiences in Construction, Technical Support Services, Inspection, Agency and Trading supported with skillful engineers as well as innovative technology manufacturers to grab rising demand for the sustainable green energy needs and achieve ultimate clients' satisfaction.

EPC Solar PV Project in Ciherang



Conversion Works of MOPU

8

0&M Service in Duri

SPL Pioneer Sail Away to Site

## Construction

Our Construction services have been engaging various projects covering engineering, design, construction and installation for buildings, residential, warehouses, river bank, power plant, transmission lines, preparation drilling sites and infrastructures. Our clients come from various industries in O&G, geothermal, manufacturing, electricity, telecommunication, education and marine.



Water Disposal Project

## **Our Experiences:**

Project Name :	Water Disposal Project
Client :	PT Chevron Pacific Indonesia
Project Period :	April 2010 – October 2010
Description :	Construction facilities for disposal of 150,000 BWPD access water
	produced from 4 (four) units Gathering Stations to be transported
	to central injection facility at Duri Field.
Project Name :	River Crossing and River Banks Repair Campaign III Package B
Client :	Total E&P Indonesie
Project Period :	May 2012 – January 2015
Description :	Providing 17 (seventeen) sets of vessel and performing repair works or
	pipeline river crossings in the river banks in the vicinity of live facilities
	producing or transporting high pressure oil, gas or unstablished
	condensate products, which require extreme precautions in terms or
	safety procedures.
Project Name :	EPC for Geothermal Power Plant in Mandailing Natal
Client :	PT Sorik Marapi Geothermal Power
Project Period :	13 March 2017 - Now
Description :	Provision of engineering, procurement and construction including cu
	and field, access road, wellpad preparation, engine foundation, earth
	retaining structures, water drilling system and re-injection pipeline.
Project Name :	Model of Tribrid System In Indonesia Project
Project Name : Client :	Model of Tribrid System In Indonesia Project SANWA COMSYS ENGINEERING
Client :	SANWA COMSYS ENGINEERING July 2017 - July 2018
Client : Project Period :	SANWA COMSYS ENGINEERING July 2017 - July 2018
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## Offshore Production Facilities

In 2005, the Company kicked off cooperation with an UAE's based company, a provider of technology based "design and build" process facilities solutions for the upstream O&G industry. The collaboration was aimed to provide our clients with turn-key supply and the operations of Mobile Offshore Production Unit (MOPU) projects. The concept of MOPU offers early production capabilities that can be technically appealing and in 2006 we have awarded a 10 year MOPU Conversion and Operating Services Project by Santos (Madura Offshore) Pty. Ltd.

Our MOPU "Maleo Producer" platform become the focal point to establish an integrated operation, maintenance and development of Offshore Production & Process Facilities, among others Floating Storage & Offloading (FSO), Fixed Processing Unit (FPU) and Floating Production, Storage & Offloading (FPSO).



## 12.

## Our Experiences:

Project Name :	MOPU Conversion and Operating Services
Client :	Santos (Madura Offshore) Pty. Ltd.
Project Period :	April 2006 – 2018
Description :	Providing conversion, rental, operation, maintenance and
	development of MOPU at Maleo Field for the supply of 40% of gas
	to the industries in East Java.
Project Name :	Charter for One Unit Floating Storage Offloading for Widuri Terminal
Client :	CNOOC SES Ltd.
Project Period :	December 2012 - Now
Description :	Provision of FSO facility including its operation and maintenance
	under Consortium arrangement with our Partner at Widuri Field.
Project Name :	Provision of Oyong Production Barge Services
Client :	Santos (Sampang) Pty. Ltd.
Project Period :	September 2013 – December 2018
Description :	Providing rental Production Barge, operation and maintenance
	supports under Consortium arrangement with our Partner at
	Oyong Field.
Project Name :	Engineering, Procurement, Installation and Commissioning for Turbine Gas Compressor #1
Client :	Santos (Madura Offshore) Pty. Ltd.
Project Period :	December 2013
Description :	Replacement of existing engine to Zero Hour Overhaul Engine of
	Taurus 60.
Project Name :	Peluang Field Tie In
Client :	Santos (Madura Offshore) Pty. Ltd.
Project Period :	March 2014 - Now
Description :	MOPU tie in to Peluang Field for gas production.
· · ·	5 5 .

Project Name	:	Engineering, Procurement, Installation and Commissioning for Generator Package
Client	:	Santos (Madura Offshore) Pty. Ltd.
Project Period	:	April 2014
Description	:	Replacement of existing Generator Package with a new Generator.
Project Name		Engineering, Procurement, Installation
	:	and Commissioning for Turbine Gas Compressor #2
Client	:	and Commissioning for Turbine Gas Compressor #2 Santos (Madura Offshore) Pty. Ltd.
		Santos (Madura Offshore) Pty. Ltd.
Client Project Period	:	Santos (Madura Offshore) Pty. Ltd.
Client Project Period	:	Santos (Madura Offshore) Pty. Ltd. June 2015
Client Project Period	:	Santos (Madura Offshore) Pty. Ltd. June 2015 Replacement of existing engine to Zero Hour Overhaul Engine of

Client	:	Santos (Madura Offshore) Pty. Ltd.
Project Period	:	July 2015
Description	:	To reduce Oily In Water (OIW) concentration by separating oil and
		water from produced water in gas processing facility.

 Project Name
 :
 Onsite Overhaul Compressor

 Client
 :
 Santos (Madura Offshore) Pty. Ltd.

 Project Period
 :
 May 2017

 Description
 :
 Repair or Overhaul Compressor C3667

 Project Name
 :
 Engineering, Procurement, Installation and Commissioning for Gas Metering Package (USM)

		und commissioning for das metering rackage (osis)
Client	:	Santos (Madura Offshore) Pty. Ltd.
Project Period	:	June 2017
Description	:	Replacement of existing Ultra Sonic Meter (USM) with most
		updated USM technology.

Project Name		Maiteo Producer Platform (MPP) Lease, Operation and Maintenance Service
Client	:	OPHIR (Madura Offshore) Pty. Ltd.
Project Period	:	May 2019 – until now
Description	:	Providing conversion, rental, operation, maintenance and
		development of MOPU for Maleo Field, Peluang Field and Meliwis
		Field at Madura Strait.





# Agency & Trading

With more than 20 years experiences we have been successfully representing international well known principals in O&G Industry for distribution and marketing their qualified products and services of crane, lifting equipment, emergency response system and offshore platforms consultancy services. Having the vast experience as one stop business solutions in agency and trading, we expand our business to penetrate and educate market with proven technology for energy and power solutions with the ultimate goal fulfilling our clients' needs.

### **Offshore and Onshore Crane and Lifting Equipment**

We offer international brands for crane and lifting equipment and provide a wide variety of services including sales of new and used cranes, installation, rental, repair, maintenance, inspection, certification, skilled operators and training, spare parts and ancillary equipment for offshore, onshore, marine and port covering the following services:



## 16.

### a. Engineering and Operation

- Crane Operation and Maintenance
- Crane Inspection
- Engineering Support
- Crane Modification
- Crane Modification, Installation and Removal

#### b. Manufacturing

Spare parts and crane engineering support

### c. Rental Cranes

Modular or Removable Crane with various range of Capacity Hydraulics

### d. Training

- Crane Operator Training
- Rigging and Lifting Training
  - ting Training API2D
- Rigging Loft Management Training

### Solar Photovoltaic Power System

We supply separate and integrated modular as well as durable material and components of Solar PV Power System compatible with industrial and residential areas.

### Gas Turbine, Steam Turbine & Emergency Generator Supply & Repair

We supply new technologies of Gas Turbine, Steam Turbine and Emergency Generator including maintenance and repair services for O&G, renewable power plants and conventional power plants.

### **Drilling Equipment and BOP Rental and Supply**

We offer rental and supply of wide range equipment and spareparts for drilling and workover O&G operations including Blow Out Preventer (BOP) sourced from international leading manufacturers and suppliers.

### **Emergency Response and Disaster Control Services**

We represent a global Emergency Response and Integrated Risk Management Solutions Service Company for serving our prominent clients in Indonesian territory covering the following services:

• Equipment and Specialist Supervision

Frog Maintenance and Inspection

Frog Maintenance Training

Mechanical Handling

Special Lifting

- API2D Training Crane Inspection
- Lifting Management System Training

# 18.

### a. Emergency Response Services

- Oilwell Firefighting and Blowout . Control
- Marine and Industrial . Firefighting
- Hazardous Material Control
- Critical Well Integrity . Relief Well Engineering, Well . Intersect / Well Kill

### b. Risk Management Solution

- Integrated QHSSE Management .
- . Safety, Survival and Technical Training
- Toxic Environment Protection . • Fire and Safety Equipment, Systems and Products

c. iResponse

### Floating Liquefied Natural Gas (FLNG) and Floating Production Storage and Offloading (FPSO) **Consultancy Services**

Our FLNG and FPSO Consultancy Services offers separate and integrated consultancy covering strategic, commercial and technical services for offshore O&G projects using floating production and subsea technology in cooperation with international well-known offshore platform consultants.

Our services include:

& Technical

- Strategic, Commercial & Technical Studies Field Development Studies .
- Project Delivery Assignments Market Analysis .
- Training & Knowledge Transfer .
- Technology Development & Joint • • Project Support - Commercial Industry Research

## Emergency Diesel Generator Supply Offshore Modular Crane

## Our Experiences

r Experier	າດ	es:
Project Name	:	Provision of Pedestal Crane Supply Bukit Tua Development
Client	:	Petronas PC Ketapang II Ltd.
Project Period	:	July 2012 – July 2015
Description	:	Providing Pedestal Crane including installation and commissioning at
		Ketapang Block, East Java.
Project Name	:	Probity Auditor Services
Client	:	Inpex Masela, Ltd.
Project Period	:	October 2012 – August 2014
Description	:	In consortium with Crondall Energy Consultant Pty. Ltd. providing
		monitoring and observation FEED Work for Abadi Gas Field Development a
		Block Masela, Arafura Sea.
Project Name	:	Crane Frog Maintenance Services
Client	:	ConocoPhillips Indonesia Inc. Ltd.
Project Period	:	November 2012 – November 2016
Description	:	Providing Crane and Frog routine maintenance, supplying spare parts,
		ad-hoc breakdowns and repair, major refurbish structural component
		inspection, training service and other technical supports at Eastern Hub
		and Western Hub, Natuna Sea.
Project Name		Provision of BOP Rental
Client	•	Salamander Energy (Bangkanai) Ltd.
Project Period	:	March 2013
,		
Description	:	Providing BOP for onshore development and exploration wells at
		Bangkanai, Central Kalimantan.
Project Name	:	Offshore Modular Crane Rental Services
Client	:	Total E&P Indonesie
Project Period	:	October 2013 – April 2017
Description	:	Providing 2 (two) sets Modular Crane including maintenance and operation
		at Sisi, Nubi, South Mahakam, East Kalimantan.
Project Name	:	Procurement and Installation of Grating for
		Vessel Engine Room
Client	:	PT Dok & Perkapalan Kodja Bahari (Persero) Shipyard Jakarta I
Project Period	:	August 2018

Description : Providing material, installation and commissioning of Galvanized Steel Grating Plates for Vessel Engine Room at Tanjung Priok, North Jakarta.

# Inspection

## As a pioneer business activity in Radiant Group, we have been recognized as a reputable Inspection Services Company which offers a complete range of services to our clients by providing experienced personnel and reliable equipment to achieve standard quality expected.



Non Destructive Testing Services



Site Environmental Assessment - HES Due Diligence Rokan Block Area

## 20.

Our services include:

## I. Statutory Inspection and Certification or Re-certification of:

Certification or re-certification according to MIGAS, DISNAKER, EBTKE and other for all equipment including Power Plant, Platform, Lifting Equipment, Electrical, Installation, Safety System, Tank and Vessel.

## II. Voluntary Inspection

Data Analysis, Damage Mechanism, Inspection Plant, Surveillance, Asset Management, QA/QC, Calibration, Survey, Assessment, Acceptance Test, Commissioning, Special Inspection and other.

## III. Non Destructive Test (NDT)

- a. NDT Consulting and Training
- b. Non-Destructive Testing All Methods and Techniques, Conventional and Advance, Computerize Data Analysis, Rope Access Technique, Robotic, UAV for Equipment, Part, Piping, Pipeline, Tank, Vessel, Heat Exchanger, Finfan Cooler and other.

## IV. Oil Country Tubular Goods (OCTG) and Maintenance Services

Tubular inspection, Electromagnetic Inspection, Threading, Drill Pipe, ID & OD Cleaning and Coating, In-Line Inspection (Intelligent Pig Services), Internal rattling.

## V. Environmental Study Services

We have capability to help clients to characterize, assess, quantify and manage their relationship with the natural environment by providing the following services:

Environmental Impact Assessment, Environmental Management Effort and Monitoring Effort, Environmental Baseline Assessment. Environmental Site Assessment, Implementation of RKL-RPL, UKL-UPL and other environmental studies.

### VI.Blasting and Coating Services

- Internal Blasting
- External Blasting
- Pipe maintenance such as:
  - Buffing (External Cleaning)
  - Rattling (Internal Cleaning)
  - Internal Oiling
  - Coating
  - Marking
- Painting of Structure

## VII. Providing Experienced and Skilled Inspectors for:

- Welding Inspection
- Corrosion Inspection
- Coating Inspection
- Mechanical, Electrical and Instruments Inspection
- Civil and Structures Inspection

## **Our Experiences:**

Project Name	:	Inspection Services
Project Period		Total E&P Indonesie November 2012 - November 2015 Performing inspection services to all equipment related with plant,
 Description		pressure vessel, piping, flare, valve, and its related structure and support.
Project Name	:	Technical Services for Tangguh LNG Inspection and Certification Services
Client	:	BP Berau Ltd.

Client	:	BP Berau Ltd.
Project Period	:	August 2013 – August 2016
Description	:	Performing Inspection and Recertification for Production Facilities,
		Lifting Equipment, Pipelines, Platforms, Electrical Equipment, Boilers,
		HRSGs, Tank Calibration, ATG, Metering and other equipment.

Project Name		Contract for Static Equipment Inspection Services in Sumatera Operations
Client	:	PT Chevron Pacific Indonesia
Project Period	:	January 2014 – January 2017
Description	:	Performing inspection, examination and installation program for
		examination the condition of pipeline storage tank, pressure vessel,
		rotating equipment in order to identify derivation, anomaly and
		surrounding condition which can cause equipment failure or threat of HES,
		security, spill of oil, hot water and gas.

Project Name	:	Particular Conditions for Inspection Services
Client	:	Total E & P Indonesie
Project Period	:	July 2015 – December 2017
Description	:	Performing inspection activities with NDT technique on surface facilities
		and process plants regarding pressurize system (pipings, pressure
		vessels, tanks, flares, and its appurtenances, structures, and other
		equipment) at Mahakam Contract Area.

Project Name	:	HES Due Diligence Study Services	
Client	:	PT Chevron Pacific Indonesia	
Project Period	:	May 2016 - Now	
Description	:	Providing services of Health, Environment and Safety (HES) technical,	
		social and community health due diligence study under Consortium with	
		our partner at Rokan Block Area.	
Project Name	:	Non Destructive Testing Services	
<b>Project Name</b> Client	:	Non Destructive Testing Services Chevron Indonesia Company, Chevron Makassar, Ltd. & Chevron Rapak, Ltd.	
Client	:	Chevron Indonesia Company, Chevron Makassar, Ltd. & Chevron	
Client Project Period	:	Chevron Indonesia Company, Chevron Makassar, Ltd. & Chevron Rapak, Ltd.	

Wilder Migas/GOI qualification, Mechanical Test, Failure Analysis,
 Vacuum Box Testing and Scaffolding Installation for inspection access
 of fabrication, erection, construction, work and exiting facilities at
 Kalimantan Operation Area.

# Marine Services

In Marine Services, we are focusing in Vessel Charter and Dredging Operation for shallow water and coastal sea. For Vessel Charter, we provide spot charter and short to medium term time charter Fleet for offshore and shallow water construction, operation, and maintenance projects and other supporting services such as skilled crews and specialist. Our Dredging Operation activities include riverbank protection, land reclamation and maintenance.





Crane Barge Ex-Package No. 9, East Kalimantan



Supporting Booster Compressor Installation, Madura Strait



## Our Experiences:

Project Name :	Provision of 2 Unit Crane Barge and its Package for Dredging and Lifting and Additional Works
Client :	Total E&P Indonesie
Project Period :	2008 – 2017
Description :	Performing dredging and lifting activities with crane 120 Ton capabl
	for both activities in shallow water and coastal sea of Mahakam are
	in East Kalimantan.
Project Name :	River Crossing and River Banks Repair Campaign III
Client :	Total E&P Indonesie
Project Period :	2012 – 2015
Description :	Provision of 1 unit Floating Batching Plant Barge, Concrete Matrass
	Lifting Gear, and other 17 unit Marine Spread Vessel which is Crane
	Barge 200T, Flotel, AHT, Tugboat, LCT, Flat Top Barge in shallow wat
	and coastal sea of the Mahakam Contract area in East Kalimantan.
Project Name :	Marine Charter for Supporting Booster Compressor Installation
Client :	Santos (Madura Offshore) Pty. Ltd.
Project Period :	July 2012
Description :	Providing Marine Fleet Services for offshore constructions of the
	Maleo MOPU Booster Compressor Installation Project, such as
	Accommodation and Work Barge, Anchor Handling Tug, Heavy Lift
	Barge, Anchor Handling Tug, Crew Boat, Flat Top Barge, and Tug Boat
Project Name :	Provision of 1 Unit Crane Barge Ex-Package No. 9 and its Package for Dredging and Lifting and Additional Works
Client :	Pertamina Hulu Mahakam
Project Period :	2017 - 2018
Description :	Performing dredging and lifting activities with crane 120 Ton capabl
	for both activities in shallow water and coastal sea of Mahakam are
	in East Kalimantan.
Project Name :	Provision of Dredging of Intake Circulating Water Pump Area and Part of the Jetty
Client :	PT PJB Pacitan
Project Period :	February 2018 – December 2018
,	-
Description :	Providing intake circulating water services using Cutter Suction

## 26.

## Technical Support Services

Starting as a manpower supply service which eventually evolved into O&G supporting services as well as facilities and in order to align its customer needs, the Company established **Technical Support Services** to oversee O&G Production Facility Repair and Maintenance, Warehouse Management, Operation & Maintenance Service, Labour Supply for O&G, National & Expatriate Specialists, Management Transportation Service and Competency **Based Training.** 



Field Operations Support Services for North Duri Cogen



Land Transportation Services for Balikpapan



Operation Assistance and Field Maintenance Service – SLO South

## I. Operation Production Maintenance Facility

### a. Operation Maintenance Facility

- Facility Maintenance Service
- Portable Well Test
- Steam Stimulation by Cyclic
- Huff & Puff (enhanced oil recovery, heavy oil)
- Differential Pressure Cell for Steam Measurement/Q-test

#### b. Fabrication and Mechanical Maintenance Service

- Coating
- Insulation
- Welding
- Refractory

### c. Rig Service

Provide operator and equipment for rig service.

## II. Operation Maintenance Support Services for Power Plant

Provide services for power plant operations and maintenance.

## III. Logistic, Warehouse, Camp Maintenance and Transportation

- a. Building maintenance
  - Camp Service
  - Office Service
- House Keeping
- b. Warehousing
- c. Transportation

Provide Long Vehicle and Driver Logistic.

## IV. Manpower Supply & Training

### a. Manpower Supply

- Outsourcing for Skilled Personnel such as Engineering and Drilling Manpower Supply
- Outsourcing for Specialist National and Expatriate Personnel

### b. Training

Training for personnel to obtain MIGAS certification and other competencies based on our client's needs.

## **Our Experiences:**

Project Name		Operations Assistance and Field Maintenance Services - HOOU
Client	:	PT Chevron Pacific Indonesia
Project Period	:	October 2008 – April 2013
Description	:	Operation support and maintenance services for production facilities
		in heavy oil and other related service such as Piping of hydrocarbon,
		water, gas, steam, and liquid wastes; gathering, metering, separating
		and processing stations of crude oil, water, gas, and waste, in Duri Area.

Project Name	:	Operation Assistance and Field Maintenance Service – SLO South	
Client	:	PT Chevron Pacific Indonesia	
Project Period	:	July 2014 – July 2015	
Description	:	Operational support and maintenance services for oil	and gas
		production facilities in Petapahan and Minas Area.	

Project Name	:	Land Transportation Services for Balikpapan
Client	:	Chevron Indonesia Company
Project Period	:	December 2014 – July 2018
Description	:	Providing Land Transportation Services for passengers and goods.
Project Name	:	Third Party Manpower Services
<b>Project Name</b> Client	:	Third Party Manpower Services         Eni Muara Bakau B.V and Eni East Sepinggan Limited
	:	

		Personnel Services Contract for Technical Expert/	ľ
		nationals and expatriates.	
Description	:	Supplying of engineer, technical specialists, skilled personnel of	

Project Name	:	Professional, Project Management and Support Personnel
Client	:	PT Pertamina Hulu Energi Offshore North West Java
Project Period	:	September 2016 – September 2019
Description	:	Providing specialist, analyst, engineers and professional to conduct
		daily operations, project and other business activities.



(OBELCO



28.

# RUIS Group

# Assets













Mobile Offshore Production Unit (MOPU) "MALEO PRODUCER"

Crane Barge "SPL MAHAKAM"





Hopper Barge " ORCHID 1"



Hopper Barge "PERKASA 01"



Hopper Barge "PERKASA 02"







Hopper Barge "ORCHID 4"

Hopper Barge "ORCHID 2"

Hopper Barge "ORCHID 3"

## Assets



Tug Boat

"KAKAP1"



Tug Boat

"КАКАР 2



Tug Boat "KAKAP 3"



Tug Boat

"KAKAP 4"

BAR DI

Tug Boat

"BMP 01"





Sea Truck "RIVER 09"







Batching Plant

## Customer & Business Partner

## Customer





## Business Map



#### **RADIANT UTAMA INTERINSCO TBK**

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#### **SUPRACO INDONESIA**

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#### Pekanbaru

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### SUPRACO DEEPWATER

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