VISION

MISSION
To be innovative partner for the oil & gas, energy and process industry

WE DO THE ABOVE THROUGH
The Implementation of Our ISO based Quality and HSE Policy, Respect to People, Nature and Ethics

ISO 9001  ISO 14001

- ISO / TS – 29001
- API 4 F

- ASME U, U2 & R WORKSHOP
- ISO 9001 : 2008 DNV
- Migas Certification For Integrated Engineering Services

Our Main Equipment
- 11,000 m² Covered work area
- 750 m² Blasting Shop Area
- 50ft x 60ft Test Pad (1000 MTon)
- 9 hectare Outdoor work area ( expendable )
- Solid soil load bearing 20 Ton/m² ( Can put sufficient load spreading plate as required)
- Welding Machine 75 Units
- Compressor 3 Units – Air Pressure 12 Bar/175 Psi.
- Forklift 2 Units, SWL 18 Ton
- CNC ( KOIKE CNC Control D500 )-Plate Cutting Machine 1 Unit
- Emergency Generator 1 unit
- Steel Sawing Machine 1 Unit
- Manipulator SAW Welding Machine
- Profile Machine
- etc.
DETAILS OF MAIN PORT FACILITIES:

PORT (Sarana Citranusa Kabil)

1. Name : Berth 1
   Length of berth : 130 mtr
   Construction : Piling concrete floor
   Depth : 5 mtr LWS

For Tug & Barges up to 2,000 DWT

2. Name : Berth 2
   Ramp Door : 30 x 7.5 mtr
   Catwalk : 7.5 x 1.2 mtr
   Construction : Piling concrete floor
   Depth : 5 mtr LWS (low tight)

Ro-Ro

3. Name : Berth 3
   Dimension : 176 x 29 sqm (no bracket)
   Construction : Piling concrete floor
   Water Draft : 10 mtr LWS (low tight) Ro-Ro. 10 m draft

Able to berth Mother Vessel up to 28,000 DWT

4. Name : Berth 5 & 6
   Length / Width : 198 m / 36 m
   Mooring Dolphin : + 25 m
   Water Draft : Up to 12.5 m LWS
   Max DWT : 40,000 DWT

QUALITY, HEALTH, SAFETY AND ENVIRONMENTAL POLICY

PT. Citra Tubindo Engineering, Manufacturing and Refurbishment Company serving the Petroleum, Petrochemical and Natural Gas Industry, committed to comply with and continually improve the implementation of the API Spec Q1, API 6F PSL 1&2, API 10C, ASME U & U2, ISO 9001 & ISO 14001 Standards and OSHAS 18001 throughout its operations.

We are committed to:

1. Comply with International, National and Local Statutory and Regulatory requirements for Health, Safety and Environmental impacts which are applicable to our company.
2. Meet the requirements of Customers and acknowledged specifications.
3. Provide good, safe, healthy, and environmentally friendly working conditions.
4. Prevent environmental pollution by managing and monitoring our waste, emission, and process.
6. Provide employees directly affecting quality of product the training, resources and support needed to ensure their competency requirement is achieved and maintained.
7. To maintain strong satisfaction with our customers via on time delivery of quality product while maintaining competitive pricing to generate repeat orders and the development of new business.

Approved By:

Richard J. Biscoe
General Manager
## Yard General Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Area (approx)</td>
<td>sq. m</td>
<td>93950</td>
</tr>
<tr>
<td>Main Office (2nd Floor)</td>
<td>sq. m</td>
<td>1500</td>
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<tr>
<td>Fabrication Covered Workshop:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Workshop - 1</td>
<td>sq. m</td>
<td>2500</td>
</tr>
<tr>
<td>Workshop - 2</td>
<td>sq. m</td>
<td>2500</td>
</tr>
<tr>
<td>Workshop - 3</td>
<td>sq. m</td>
<td>2500</td>
</tr>
<tr>
<td>Workshop - 4</td>
<td>sq. m</td>
<td>750</td>
</tr>
<tr>
<td>Workshop - 5</td>
<td>sq. m</td>
<td>3100</td>
</tr>
<tr>
<td>Workshop - 6</td>
<td>sq. m</td>
<td>3100</td>
</tr>
<tr>
<td>Open Yard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Open yard for fabrication and Storage area</td>
<td>sq. m</td>
<td>30000</td>
</tr>
<tr>
<td>Open yard for fabrication and erection</td>
<td>sq. m</td>
<td>48000</td>
</tr>
<tr>
<td>Estimate yearly production</td>
<td>MT</td>
<td>8000</td>
</tr>
<tr>
<td>Estimate yearly Manhours</td>
<td>Mhrs</td>
<td>2,800,000</td>
</tr>
</tbody>
</table>

Rolling and bending facility which in junction with WS-5&6 would be dedicated area for Rolling, make up & pre assembly of Jacket, Legs, Piles, Conductor & Deck legs.

### Workshop 5
- **Dimension**: 30W x 102L x 9H (at hook)
- **Lifting equipments & capacity**: Over head crane 50 T & 20 T

### Workshop 6 (New Built - Dec 2014)
- **Dimension**: 30W x 102L x 9H (at hook)
- **Lifting equipments & capacity**: Over head crane 50 T & 20 T
Our Projects

BLUESTONE TOPAZ (DEEPWATER GEOTECHNICAL VESSEL) (2008)
Offshore Dual Mast Rig (Height: 32m. Hanging capacity 100 tons), Substructure and Traveling Block (77 Mtons)

VIK SANDVIK (NORCE OFFSHORE) (2008)
- Derrick Lay Barge - 3 Units Undersea Pipe Laying Stinger Sections, Hitch Box, Ballast Piping and Sheave Steel Support (355 Mtons)
- Derrick Bay Barge - Stern Barge Block Hull Section (437 Mtons)

LEIGHTON INTERNATIONAL, RIGID EXTENSION UNDERSEA PIPE LAYING STINGER SECTION II (LEIGHTON ECLIPSE) (2009)
Total unit weight is approximately 135 MT
Our Projects

GORGON PROJECT BARROW ISLAND LNG PLANT (2010)
Supply & Fabrication of Navigation Aid
- Length 30 mtr & 20 mtr
- Total Weight 80 Mton

GORGON PROJECT BARROW ISLAND LNG PLANT (2010)
Supply & Fabrication of Dolphin, Platform and Walkways Structure Consist of:
- Pile frame length = 30 mtr
- Platform = 10 x 8 x 7.5 mtr
- Walkways
- Total weight 3650 Mton (estimated)
Client:
- Chevron
- Kellog Joint Venture (KJV)
- Boskalis Australia PTY, Ltd (BKA)
- Murray & Robert, Marine & Civil Joint Venture (MMJV)
## Our Projects

### 2 Unit x 1500 HP Land Rig for Exxon Mobil (2011-2012) – DS8 & DS9

Design and Fabrication of Land Rig 1500 HP for Exxon Mobile Cepu – Indonesia, Drilling Operation by AOS & PDSI Joint Operation

### Derrick

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>HMR III 2000 Model 27604</td>
</tr>
<tr>
<td>Capacity</td>
<td>1,000,000 lbs</td>
</tr>
<tr>
<td>Capable of racking</td>
<td>20,088 ft</td>
</tr>
</tbody>
</table>

### Rig Floor

- Have three (3) independent escape routes

### Substructure

- 600,000 lbs setback and 1,000,000 lbs Rotary/hook load
- Combine 1,600,000 lb

- Rig build as API 4F 3rd edition (Jan 2008)
- Rig configured with skidding system to allow for rapid moves between well on the pad.
- Rig to be capable of "Rig Skid" in less than 12 hours. Rig Skids envision all systems ready for spud in 12 hours.

### Drawwork

- Model: LDW 1,000K 1002 direct drive
- Hoisting Capacity: 1,500 lbs on 12 lines
- Drilling line: 1-3/8" drilling line
- Gearbox: Single speed Gearbox
- Motor: 2x1500 hp LTI AC Motor

### Travelling Block, Hook & Crown Block

- Spec: API Spec 8A
- Capacity: 500 Ton
- Traveling block and hook: Capable of string 6 sheaves 52" Grooved for 1-3/8"

### Top Drive System

- Model: Varco TDS11SA 500
- Capacity: 500 Ton Speed range 0-228 rpm
- Drilling torque 37,500 ft.lbs Continuous
- Rated: 500 Ton rated AC Electrical/ Variable Frequency Top Drive System
Our Projects

1 unit x 1500 HP Land Rig for PDSI (2013-2014) – DS10
Design and Fabrication of Land Rig 1500 HP Electrical (Conventional) complete with accessories.
Client: PT PERTAMINA Drilling Services Indonesia (PDSI)

<table>
<thead>
<tr>
<th>Derrick</th>
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<tbody>
<tr>
<td>Type</td>
</tr>
<tr>
<td>Capacity</td>
</tr>
<tr>
<td>Capable of racking</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rig Floor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detail</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Substructure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated</td>
</tr>
<tr>
<td>Rig build as</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Drawwark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
</tr>
<tr>
<td>Hoisting Capacity</td>
</tr>
<tr>
<td>Drilling line</td>
</tr>
<tr>
<td>Gearbox</td>
</tr>
<tr>
<td>Motor</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Travelling Block, Hook &amp; Crown Block</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spec</td>
</tr>
<tr>
<td>Capacity</td>
</tr>
<tr>
<td>Traveling block and hook</td>
</tr>
</tbody>
</table>
Our Projects

Stinger Fabrication 145 Meter x 1250 MT (2014-2015)
Fabrication of Stinger 145 Meter length and 1250 Ton weight for Consolidate Project Limited / Sea Truck Group

Bukit Tua Development Project (2013)
Supply and Fabrication of Custody
Metering System:
1. Metering Skid
2. Prover Skid
3. Quality Module
Client: KROHNE Oil & Gas BV

Segar Samrat Convension Project (2013)
Supply and Fabrication of Skid, Tank and Pipe Spool. Include Client's Instrumentation Installation
Client: Global Tech System Engineering Pte.Ltd
Our Projects

Senoro Gas Development (2013)
Supply and Fabrication of 5 unit Metering Skid
1. Sales Gas Metering Skid
2. Allocation Gas Metering Skid
3. Custody Metering Orifice
4. Condensate Metering Skid & Profer Skid
5. Sulfuric Acid Metering Skid

Client: Emerson Process Management Asia Pte Ltd

Santos CIEF Project (2013)
Design and Fabrication of Pressure Vessel
6 unit Inlet Separator
45mm Thk x 2280mm ID x 9700mm L

Client: Global Process System Pte Ltd

Gas Lift Upgrading – Cairn Energy India Pty. Ltd (2013)
Design and Fabrication Pressure Vessel:
1. Low Temperature LT
2. Cooling Water Expansion Vessel
3. LP Flare Knock Out Drum
4. HP Flare Knock Out Drum
5. Closed Drain Drum
6. HP Separator
7. MP Separator
8. LP Separator

Client: Global Process Systems Pte Ltd

Modec Skid Package (2012)
Design and Fabrication of Pressure Vessel
6 unit Pig Launcher, 4 Unit Pig Receiver
4 unit Utility Gas Scrubber

Client: Global Tech Pte Ltd – PHE WMO