



COMPANY

# PROFILE



## PT. PILAR PRESISI INDONESIA

ENGINEERING SERVICES SOLUTION

POWER PLANT • MARINE • OIL FIELD • OTHER INDUSTRIES



## PROFIL PERUSAHAAN



**PT. Pilar Presisi Indonesia** merupakan sebuah Perusahaan yang bergerak di bidang Jasa Pemeliharaan, Perbaikan dan Pabrikasi Mesin / Peralatan Industri / Mekanikal / Elektrikal untuk perusahaan-perusahaan di Power Plant, Marine, Oil & Gas & Other Industries (Textile Company, Automotive Company, Chemical Industries, Pulp & Paper Mills, Cement Industries dll) khususnya untuk Pekerjaan Rekondisi, Service (overhaul), Pabrikasi dan Technical Supply.





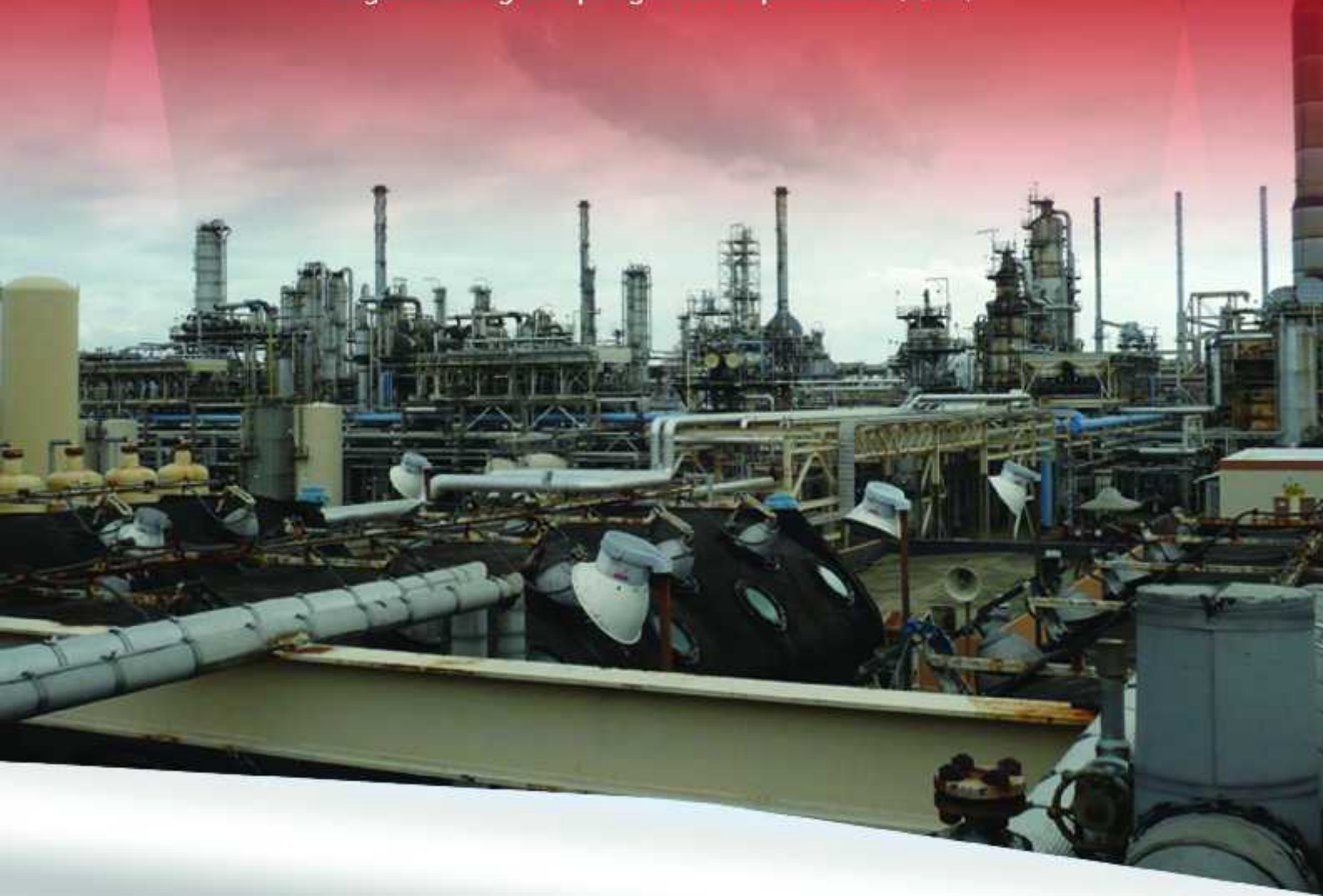
# MISSION & VISION

## **VISI**

Menjadi Perusahaan Jasa Pemeliharaan, Perbaikan dan Pabrikasi Mesin  
/ Peralatan Industri / Mekanikal / Elektrikal terkemuka di Indonesia  
yang berorientasi pada kepuasan pelanggan

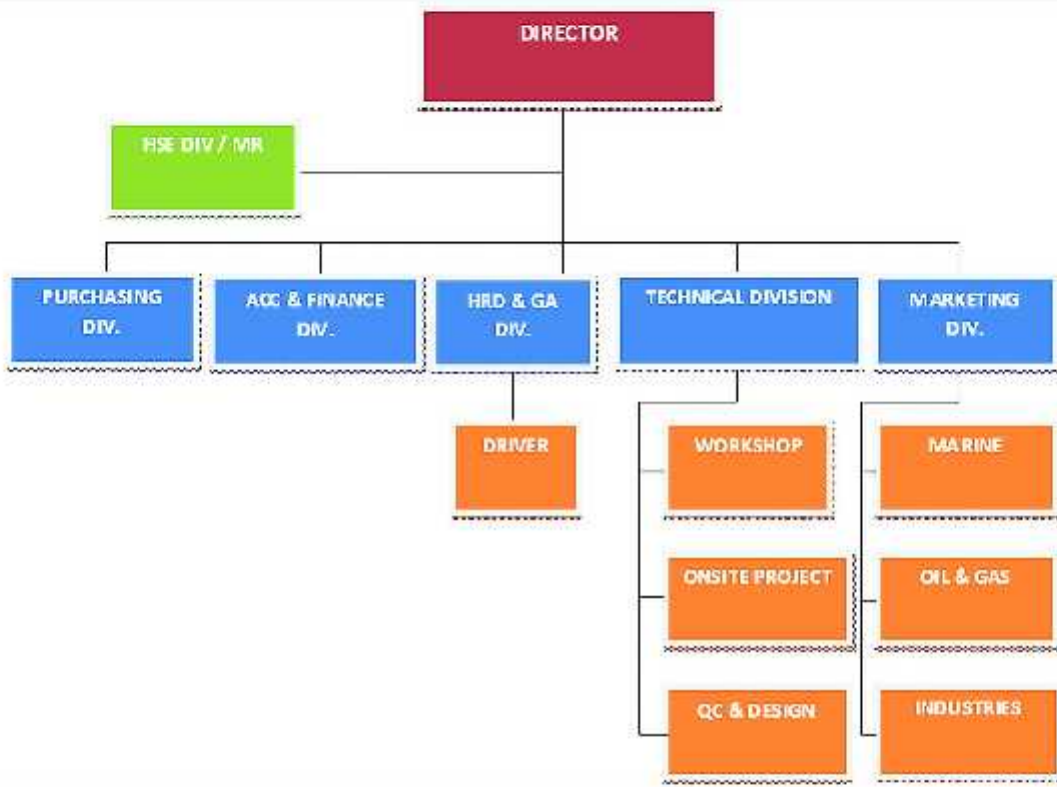
## **MISI**

Menjamin produk dan jasa yang dihasilkan berkualitas baik dengan  
Harga bersaing dan pengiriman tepat waktu (QCD)





# ORGANIZATION STRUCTURE





## **RUANG LINGKUP**

**Ruang Lingkup pekerjaan (Scope of work) yang dapat kami lakukan adalah sebagai berikut :**

### **I. DESIGN & ENGINEERING**

- Mould & Dies
- Jig & Fixture
- Rotating & Stationary Equipment

### **II. METAL SPRAY, REBBABIT BEARING, FRP COATING & CERAMIC COATING**

### **III. OVERHAUL ENGINE & PUMP**

- Diesel Engine (Yanmar, MAK, Caterpillar, MAN, Daihatsu, Nigata, dll)
- Wheel Loader (Caterpillar, Changling, Komatsu dll)
- Centrifugal Pump, BFWP, SW Pump, Vacum Pump dll

### **IV. RECONDITION & FABRICATION OF ENGINE SPARE PARTS**

- Cylinder Head, Piston, Liner, Spindle & Seating Valve
- Screw Feeder, Impeller, Gear, Shaft & Sleeve, Oil Cooler, Blower, Silencer, Sillo, dll

### **V. PROJECT ON SITE / IN SITU**

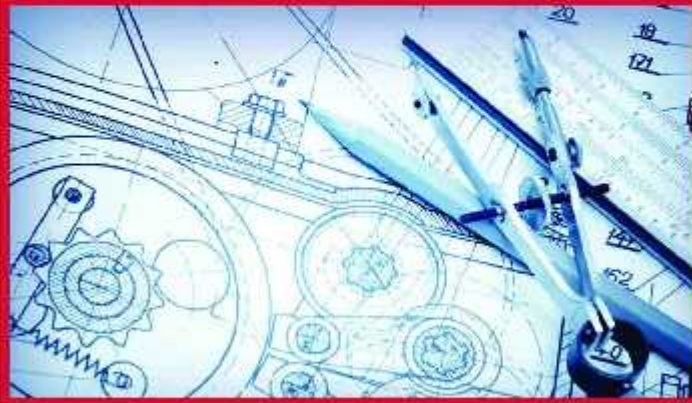
- In Situ Grinding Crankshaft
- In Situ Line Boring & Laser Alignment
- On Line Leak Sealing Valve
- Electroplating On Site
- Dynamic Balancing

### **VI. ENGINEERING CONSTRUCTION**

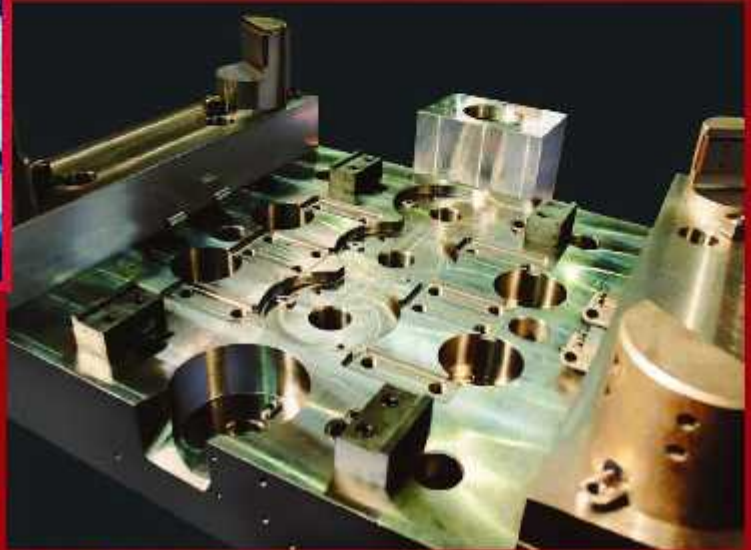
- Pipe Line Installation
  - Railling & Crane System
  - Conveyor & Crusher Machine
- 



## PRODUCT & SERVICES



DESIGN & ENGINEERING



MOULD & DIES

JIG & FIXTURE



CONVEYOR & CRUSHER MACHINE



## PRODUCT & SERVICES



**METAL SPRAY COATING (SHAFT & HOUSING BEARING)**

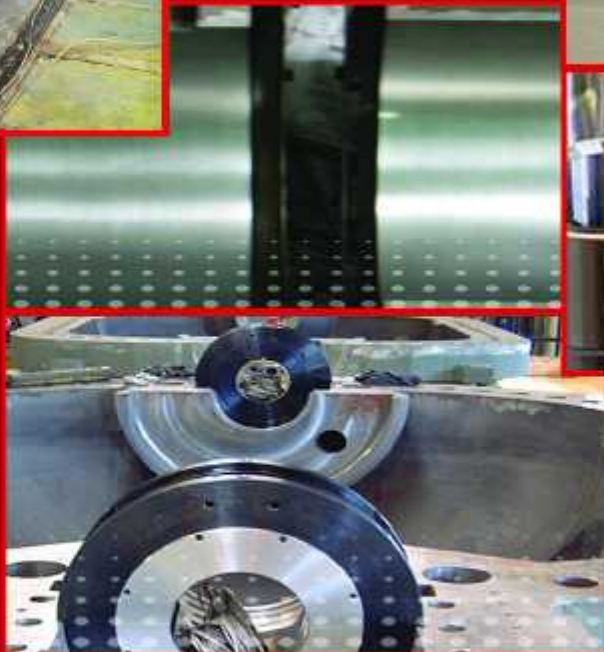


**FRP COATING**

**CERAMIC COATING**



**HARDCHROME COATING**



**REBBABIT TRUST & JOURNAL BEARING**



## PRODUCT & SERVICES



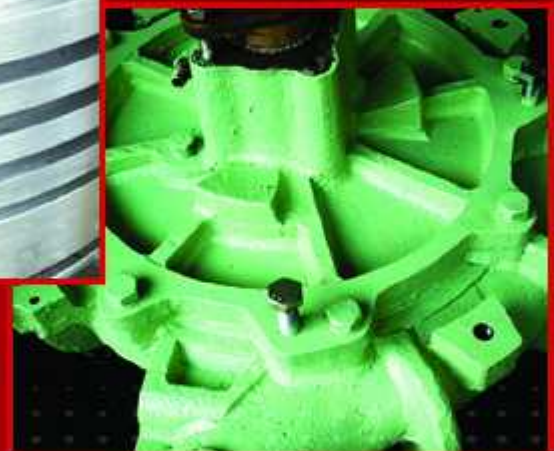
OVERHAUL ENGINE & PUMPS



CYLINDER HEAD



PISTON  
CROWN



CENTRIFUGAL PUMP

## RECONDITION OF ENGINE SPARE PARTS





## PRODUCT & SERVICES

HELICAL GEAR



IMPELLER PUMP



OIL COOLER



SCREW FEEDER



HEAT EXCHANGER



IDF FAN



SCREEN VIBRATOR

FABRICATION / MANUFACTURING



## PRODUCT & SERVICES

### PROJECT ON SITE / IN SITU

#### IN SITU GRINDING



#### IN SITU FACING



#### IN SITU LINE BORING



## PRODUCT & SERVICES

### PROJECT ON SITE / IN SITU



*IN SITU LASER ALIGNMENT*



*ELECTROPLATING ON SITE*



**ONLINE LEAK SEALING &  
VALVES RECONDITION**



## WORKSHOP SUPPORT





# QUALITY CONTROL

LASER ALIGNMENT



HARDNESS TEST



MEASUREMENT BY MICROMETER



ULTRASONIC TEST



MEASUREMENT BY BORE GAUGE



HARDNESS TEST



DIAL ROUND OUT



NDT (PENETRANT TEST)





# CERTIFICATE



## OUR CUSTOMER



1. POWER PLANT COMPANY

2. MARINE COMPANY

3. PULP & PAPER MILLS

4. OIL & GAS COMPANY

5. MINING COMPANY

6. AUTOMOTIVE COMPANY

7. PETROCHEMICAL COMPANY

8. CEMENT INDUSTRIES

9. MANUFACTURING COMPANY

10. OTHER INDUSTRIES



**Alamat Kantor :**

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