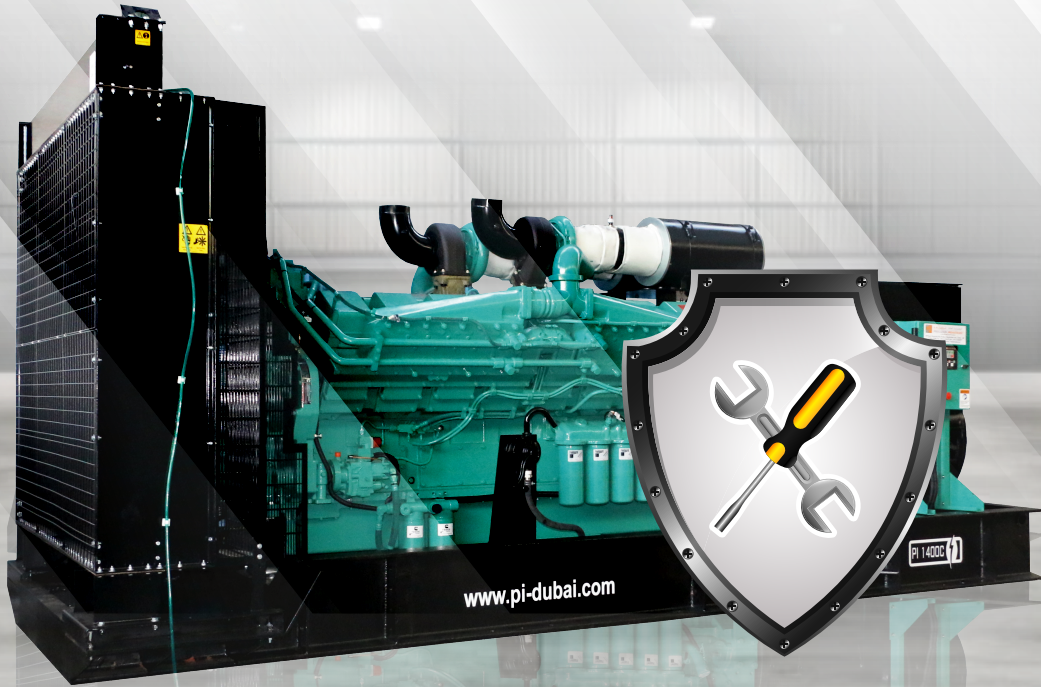




الصناعات الدقيقة  
PRECISION INDUSTRIES®

# AFTER SALES SERVICES



## Where **POWER** Meets **PRECISION**

Precesion Industries is your Trusted partner for reliable generators solutions  
From installation to maintenance and extended warranties, we ensure your  
power systems are always operational



# **GENERATOR MAINTENANCE**

## **with 24/7 On- call services**

### **WHICH CONTRACTS WE OFFER ?**

- **Semi-comprehensive Contract**
- **Comprehensive contract**
- **Non-comprehensive contract**



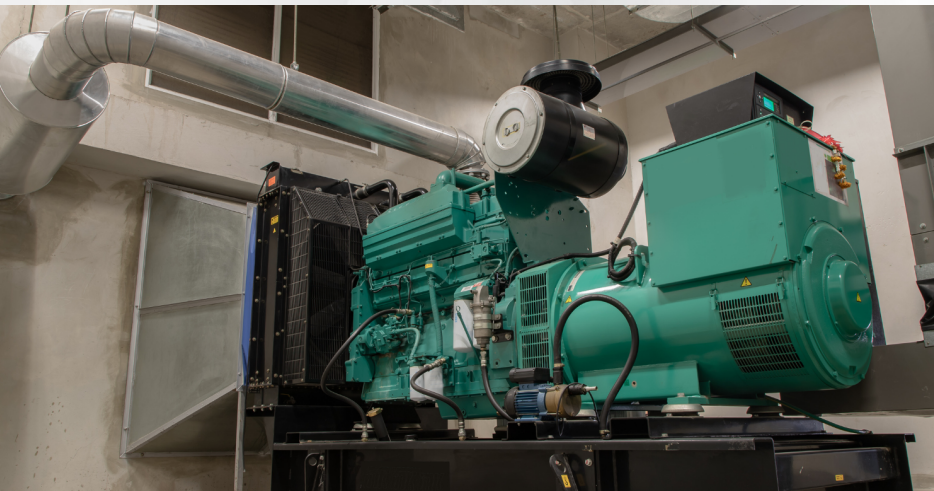
### **Flexibile offers:**

- **Customized AMC contract**
- **Limited to Unlimited Call outs**

### **Types of contracts per frequency:**

- **Quarterly Visits (3 minor + 1 major)**
- **Monthly Visits (11 minor + 1 major)**
- **Semi-Annual Visits ( 1 minor + 1 major)**

# GENERATOR INSTALLATION AND FABRICATION WORKS



- Sound Attenuator
- Muffler/Silencer
- Cladding works
- Electrical Installation
- Building Load Test

- Fuel Tanks
- Fuel Lines Installation
- Exhaust works
- Generator Placement and Foundation

## EXTERNAL LOAD TESTING AND RENTAL 20KVA to 3000KVA

Load bank testing is an essential approach for determining the performance and dependability of standby generators

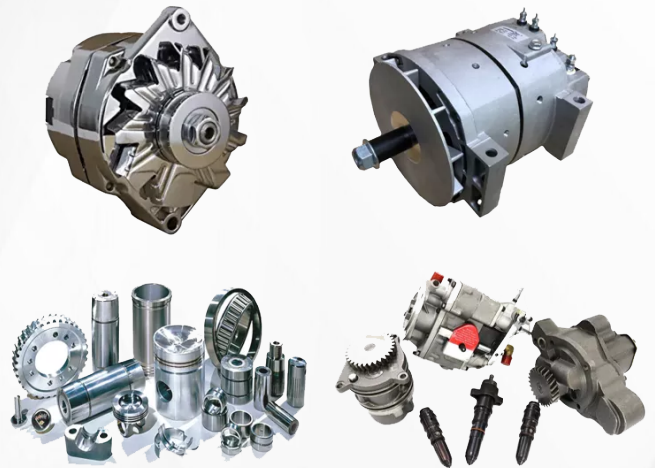
- **Performance tests for Generator**

- Fuel Testing
- Engine Oil Testing
- Vibration Testing
- Noise level Testing
- External Load Testing
- Coolant Testing
- Emission testing
- Back pressure Testing
- Insulation resistance Testing



# SPARE PARTS SERVICING

- Injector
- Turbo charger
- Radiator
- Charging alternator (Dynamo)
- Fuel pump
- Starter Motor
- Calibration and re-rating for ECM



# ENGINE OVERHAULING AND ALTERNATOR SERVICES

## Engine Overhauling

- Top Engine Overhauling
- Bottom Engine Overhauling
- Whole Engine Overhauling

## Alternator Services

- Cleaning or Replacing Slip Rings
- Repairing or Rewinding Stator and Rotor Coils
- Addressing Electrical Connections
- Internal Cleaning
- Replacing Worn Brushes
- Replacing or Repairing Bearings
- Rectifier (Diode set) Replacement
- Voltage Regulator Replacement (DSE, Meccalte, Stamford, Leroy somer brands)



## ELECTRICAL WORKS AND CONTROLLER INSTALLATION WITH PROGRAMMING



- Troubleshooting and Repair of electrical parts
- Installation and fabrication on of new electrical panel
- Control installation and controller programming
- Replacement and supply of electrical parts
- Rewiring and Assembly

## TESTING AND COMMISSIONING



During the commissioning process, our team will simulate a power failure and test the generator's ability to engage and deliver the required power. This on-site load testing is crucial in verifying the functionality and performance of the generator.

# EXTENDED WARRANTY



At **PRECISION INDUSTRIES®**, we offer extended warranty policies for our generators to guarantee that our generators are capable of maintaining optimal operations within their operation period, reducing downtime, and eliminating inconveniences and headaches associated with unexpected component failures.

## Generator Spare Parts

- Consumables 250 hrs to 2000 hrs kit
- Air filters
- Oil filters
- Fuel filters
- Fan belts

## Alternator Spare parts

- AVR
- Diode and Rectifier
- Exciter
- Stators



# ENGINE SPARE PARTS

- Starting motor
- Alternator
- Bearings
- Lift pump
- MPU
- Injector
- Seals
- Gasket
- Actuator
- Filters



## GENERATOR ACCESSORIES

- AVM anti vibration mount
- Rain cap
- Oil sensor / Water temp sensor  
Pressure sensor
- Water jacket heater
- Spring isolator
- Volt meter/ Ammeter
- Breaker



## GENERATOR CONTROLLER AND BATTERY CHARGER

- DSE Controller
- DSE Battery Charger
- ComAp controller
- Meccalte Controller
- ENKO battery charger

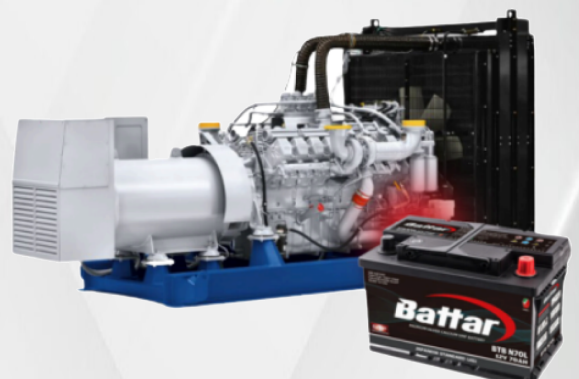


## MAINTENANCE AND MAINTENANCE-FREE BATTERIES

We offer maintenance-free and maintenance battery with a 1-year warranty

Battery Capacity:

- 70AH 12V
- 150AH 12V
- 100AH 12V
- 200AH 12V



# ELECTRICAL PARTS

Schneider  
Electric

ABB

LS ELECTRIC

VDO

ducab

RR  
KÄBEL

MURPHY

WAGO

Lovato  
electric

SIEMENS

- Breakers (MCB, MCCB, etc.)
- Relays
- Fuse and fuse box
- Contactor
- Bus bar
- Cable lugs
- CT Current transformer
- Push buttons
- Voltage regulator
- Breaker accessories
- Cable gland
- Cables
- Oil pressure sensor
- Temperature sensor
- Insulation
- Fuel levelsensor

# CONSUMABLES -ENGINE OIL AND DIESEL

- Engine Oil Valvoline 15w40 208L
- Valvoline premium blue 208L
- Valvoline 15w40 20L
- Valvoline premium blue 20L

Fleetguard®

Valvoline™

TOTAL

امارات  
Emarat

# COOLANT



- Fleetguard Coolant Anti-freeze premi x 1000L
- Fleetguard Coolant Anti-freeze premi x 20L

# WHERE POWER MEETS PRECISION

## HEADQUARTER

📞 +971 509 10 96 34

**Hotline:**

+971 502 10 51 85

✉️ [service@pi-dubai.com](mailto:service@pi-dubai.com)

24b St., Community 365 Al  
Quoz Ind. 2, Dubai, UAE

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[www.pi-dubai.com](http://www.pi-dubai.com)