

شركة هندسة الطاقة للتجارة المحدودة Power Engineering Trading Co. Ltd.



WE TRANSFORM YOUR NEEDS INTO SOLUTIONS

#### Introduction

Power Engineerning (PE) was established in 2004 as the 'Power Division' of MADAF Trading & Contracting Company Ltd. serving to the needs of the Telecom, Industrial, Agricultural and service sector, Power Engineering has been successful in making its niche in the power sector with its quality engineering and quality services.

PE is a Saudi private company owned by Al Misehal group.

PE covers power generation whether it is conventional power generation using Diesel/Gas on fuel or renewable energy system i.e. photovoltaic solar power system converting sunlight into electricity or solar Diesel hybrid system where cost is a concern & sites are difficult to access and maintain.

In addition, PE also covers power conversion equipment including AC-DC converters, telecom and industrial grade rectifiers, battery chargers, batteries, DC/AC inverters and DC-DC converters etc.

The highly professional and experienced staff ensures total customer satisfaction backed up by after sales department.





#### Vision

Power Engineering envisages a high value niche for its competence marked with dedication and standardized services meeting and maintaining 100% customer satisfaction. We strive to set the benchmark for quality engineering and quality services in the Power sector and to be known as the most recognized turnkey solution contractor, renowned for excellent leadership and professionalism within all the sectors.

#### Mission

Our mission is to provide quality, innovative, reliable and cost effective turnkey power solutions that prove 100% customer satisfaction.

To continuously exceed the customer's increasing expectations in the power sector.

To make quality Power services viable to the ever demanding power sector.

To offer bespoke power solutions that are driven by our vision of quality engineering and quality services.





#### ISO CERTIFICATE

## Pertificate of Registration



The Governing Board of Q.A. International Certification Limited hereby grants to:

#### Power Engineering Trading Company Ltd.

Registration No.: QAIC / SA / 3038 - A
(hereinafter called the Registered Company) the right to be listed in the Directory of Registered Companies in respect of

the services listed below. These services shall be offered by the Registered Company at or from only the address given below in accordance with the quality management system in compliance with ISO 9001:2008.

Address to which this Certificate refers :

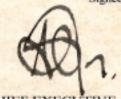
Al Rabwa, Street Al Ameer Fawaz bin Abdul Aziz, P.O. Box 325362, Riyadh-11371, Kingdom of Saudi Arabia

Approved Scope to which this Certificate refers.

Supplying, Installations, Operations and Maintenance of Complete Range of Electric & Diesel Generators, their Parts and Accessories

(Further clarification regarding the Scope of this Certificate and the applicability of ISO 9001:2008 requirements may be obtained by consulting the organisation)

Signed for and on behalf of the Board



CHIEF EXECUTIVE

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SCHEME MANAGER

Certificate Issue Date: 17th February 2014 - Certificate Expiry Date: 24th February 2015

Date of Initial Registration: 6th March 2013 - Re-assessment Date: 24th February 2016

This Certificate of Registration is granted subject to the Regulations approved by the Board.

#### QA INTERNATIONAL

QA. International Certification Ltd. Dudley Court Dudley Road Durlington United Kingdom Dl.1 4GG

Tel: +44 (0)1325 384272 Fax: +44 (0)1325 480980 www.qai.co.mk

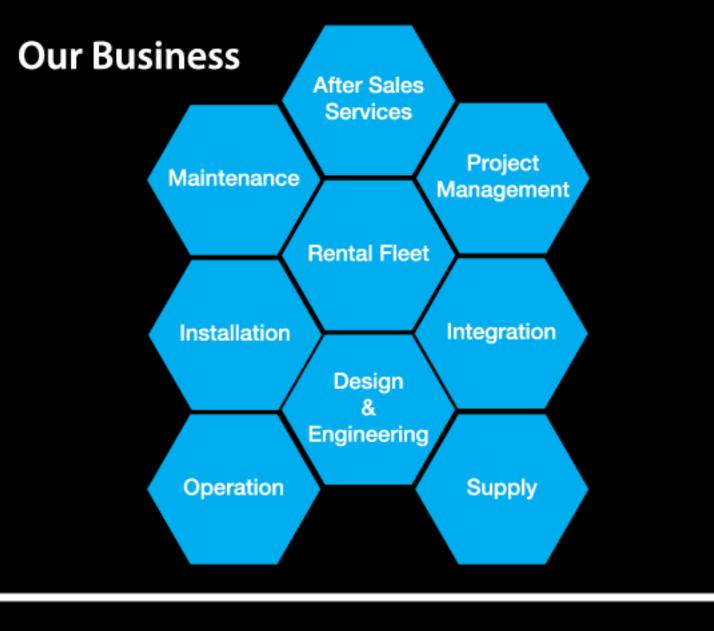


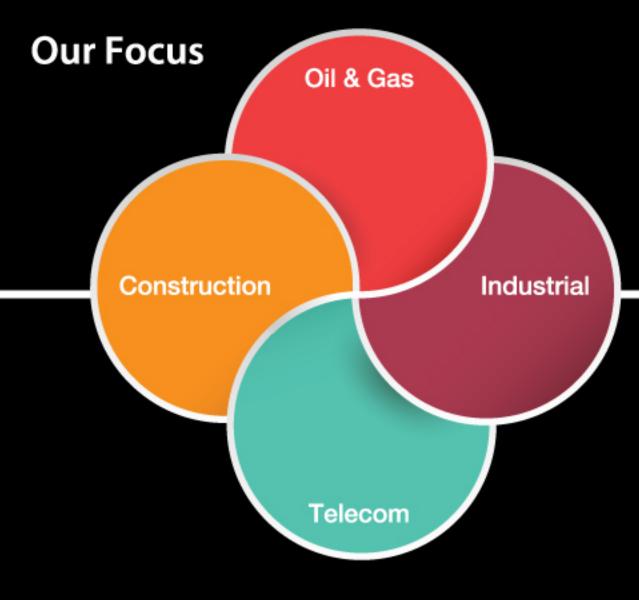


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#### **CLASSIFICATION CERTIFICATE**









**Diesel Generator** 

We supply best brand quality of AC Diesel Generators with complete engineering solution, delivery, installation, testing & commissioning for various capacities, shapes, brands, applications, functions & sectors.

#### **Diesel Generator**

We provide total power solutions to Telecom, I n d u s t r i a I , Construction, Oil & Gas sectors.



Easy & fast deployment with in-built fuel tank.
Generator to reduce CAPEX & OPEX.



**Power Plant** 

We provide complete engineering solutions for power plants to meet the market demands of fast installation and execution of work. Proposed in mobile and fixed modules to their characteristics are suitable for all kids of applications. Easily installed on the job site, they can work in synchronized configuration between the modules or with the grid.















POWER ENGINEERING SUPPLIED CUMMINS CNY2000 1800 KW/2250 KVA STANDBY OPEN SKID GEN-SET TO ARASCO AT AL-KHARJ ROAD IN RIYADH.

NADEC BACKUP POWER PLANT FOR DAIRY 7 HARRAD PROJECT









SUPPLIED & INSTALLED 100KVA GENERATORS ALONG WITH ATS AND FUEL TANKS TO FAST CONSORTIUM AT RIYADH METRO PROJECT.



SUPPLY & INSTALL 1 UNIT OF 2500KVA & 400KVA GENERATORS TO L&T Co. (related to Aramco projects).

# Our Products Solar

#### Solar

Power Engineering is taking quantum steps in developing their in-house hybrid solution, integrating solar and wind energy for a variety of applications mainly focusing on off-grid systems to reduce auxiliary load due to lights in off grid areas.



Hybrid Power Unit (HPU)

Green solution, plug & play package, reduces the CAPEX and OPEX, space saving, fuel & oil reduction. Saving engine running hours remotely controlled and monitored by web technology, integrated fuel tank sound and weather proof Canopy db (A) @ 7m. Free from maintenance for 8 months.

### Hybrid Power Unit (HPU)

Green solution, plug & play package reduces the CAPEX & OPEX.



Power Conversion (DC Power, Inverter, UPS & Battery)
Automation System & Switch Gear



#### **Automation System & Switch Gear**

Power Engineering has teamed up with one of the best automation experts in Turkey to deliver project requiring SCADA, PLC, process control and automation, synchronization and load sharing programming.

# Power Conversion (DC Power, Inverter, UPS & Battery)

Supply and install conversion system to various Customers to fulfill any requirement of Power conversion whether it is for Telecommunication, Oil &, Gas or other applications. Range of product covers Rectifiers/ Battery Chargers, UPS, DC/AC Inverters and DC/DC Converters.



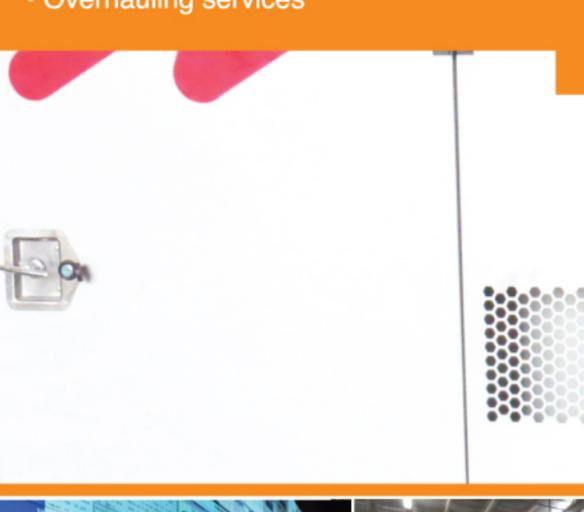
# Our Products Shelter

PE offers a vast range of fully equipped shelter with innovative characteristics, unique in the market to fulfill the customer demand.



### **Operation & Maintenance (O&M)**

- 24/7 Network Operation Center (NOC)
- Maintenance Services
- Tools & Equipment at our Workshop
- Overhauling services













#### **Rental Fleet**

Rental fleet of various brands & capacities to serve all needs are readily available with us.











## Clients























الشركة السعودية للكهرباء Saudi Electricity Company



















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