

QUALITY POWER SOLUTION

COMPANY INTRODUCTION OF EASTPOWER, 2017



SHIN-HANUL NUCLEAR POWER PLANT UNIT 1 & 2 PROJECT

WHO WE ARE

COMMITTED TO OUR CUSTOMERS

Founded as a Generator set OEM manufacturer in 1994 succeeding Daewoo Heavy Industries Ltd by some experienced people of sales and engineering of the same division, Eastpower has seen the continued growing to play leading role in the generating set industry.

Eastpower manufactured its first own brand generator in 2000 and registered as a member of KEMC(Korea Electrical Manufacturers' Cooperative). In 2004, Eastpower was registered as a qualified supplier to KHNP(Korea Hydro and Nuclear Power Co., Ltd.) and got award to supply Non-class 1E Diesel generators for SHIN-HANUL Nuclear Power plant. Also we have been one of the leading manufacturers and suppliers to Korean government agency/organization through Public Procurement Service, achieving its current structure for both domestic and overseas sales and services. So we became an expert in machinery and hardware for electrical energy supply to nationwide and worldwide market in a short span of time.



So far, we have manufactured and supplied various kinds of diesel engine generator sets. Every material including alternator and control panel except diesel engine is our own manufactured product. We design and make them by ourselves. We, as a professional leader of Korea's largest generator set manufactures and exporters for a long time period, take pride of the top quality and having a number of patents and public certificates, based on professional manpower with wide experiences.

Eastpower will provide all your energy needs with total capacity to meet the requirements of customers' need and shape by fully testing every unit with state of part testing method whatever the needs of power load required.

PRINCIPLE OF MANAGEMENT

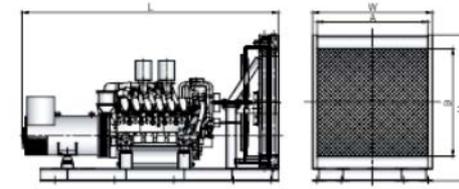
A FUNDAMENTAL EASTPOWER'S PHILOSOPHY

- ✓ Rationalized Management
- 📖 Specialty and experience based technical foundation
- ⚙️ Valuation of principle and practice
- 🏆 Encourage of achievement



HISTORY OF COMPANY

THE QUALITY, THE EFFICIENCY AND OUR EASTPOWER'S WAY



Nov. 1994	Established HANNAH Corporation Export of diesel engine, generator and gensets
Dec. 1999	HANNAH Corporation acquired factory
Jul. 2000	Established EASTPOWER Co., Ltd.
Nov. 2000	Developed newly designed generator(50~600kW), control panel and gensets
May. 2001	Acquired ISO9001/KSA9001,
Oct. 2001	Registered in Korea Electrical Manufacturers' Cooperative(KEMC)
May. 2003	Developed 1000kW generator
Mar. 2004	Registered as qualified supplier to KHNP(Korea Hydro & Nuclear Power Co., Ltd.)
Oct. 2004	Acquired ISO14001, certificate of environment
Nov. 2005	Developed digital control unit GCU2000 with company's first own
May. 2006	Supplied parallel operating generator set(1000kW) to KORAIL
Jan. 2007	Supplied parallel generator set(1750kW) to Government
Feb. 2007	Established R & D Center in the newly acquired factory
Apr. 2007	Developed high tension generator of 2000KW(6.6KV)
Jul. 2007	Supplied parallel system generator set of 2000kW
Apr. 2008	Developed Patented Digital Control Unit DCU5000
Nov. 2008	Supplied LFG(Landfill Gas) Generator 3-units
Dec. 2008	Acquired patent for Control Circuit of Emergency Generator and control method
Jun. 2009	Certificated by Business Administration in KOREA about Generator performance
Jun. 2009	Awarded government's excellent products by Public Procurement Service
Jan. 2010	Awarded Prize "Eminent Engineer" by Ministry of Education
Sep. 2010	Awarded the Order of Service Merit from President of Korea
Oct. 2012	Acquired License for Electric Engineering Service Work
Jan. 2013	Registered as supplier of Korea Water Resources Corporation
Jun. 2014	Peak Controlling Parallel Generator, registered in Public Procurement Services
Sep. 2015	Registered as INNO-BIZ Company by SMBA
Dec. 2015	Supplied to KHNP Shin-Hanul Nuclear Power Plant 1 & 2 Diesel Generators
Dec. 2015	Moved factory to the present location
May. 2016	Registered as Provider of KORAD



HEAD OFFICE AND BRANCH

EXPANSION OF LOCAL OFFICE FOR CUSTOMER-ORIENTED SERVICE

Domestic Sales Br. : 16

SEOUL	DAEJUN2
GANGNAM	CHUNBUK
JOONGBU	KWANGJU
KYUNGIN1	DAEGU
KYUNGIN2	PUSAN
INCHUN	KANGWON
NAMBU	JEJU
DAEJUN1	CHUNGBUK

Overseas Agent

Vietnam, Myanmar, Taiwan, China, Qatar, UAE, Egypt, Uzbekistan, Venezuela

OUR CLIENT

OUR MAIN AND IMPORTANT CUSTOMERS



DAELIM



**LOTTE
E&C**



SAMSUNG C&T



ISU KHN



HDC Hyundai Development Company

stx Engine

posco
DAEWOO

Hanwha
E&C

posco

WORKING PROCESS

EXPERIENCE, RELIABILITY AND INNOVATION

DESIGN



CORE STACKING



CANING



ALTERNATOR ASSEMBLING



WINDING



MACHINE WORK



GENSET ASSEMBLING



CONTROL PANEL



FINAL LOAD TESTING



SHIPPING



ENGINE SELECTION

HIGH QUALITY FOR HIGHEST OUTPUT



S.H. Shin/ President

The engine selection of diesel generator set is very important for the quality, efficiency and economical efficiency.

EASTPOWER has been trying to meet the customer's needs by ensuring the broad information of each engine model, technical expertise and a variety of engine selections from DOOSAN, CUMMINS, MTU, MITSUBISHI, and other brands of customer's individual requirement.



OUR PRODUCTS

ALL KINDS OF SOLUTIONS, WE'VE GOT YOU COVERED.



CONTAINERIZED TYPE

WEATHERPROOF BONNET

SKID OPEN TYPE

GAS GENSET

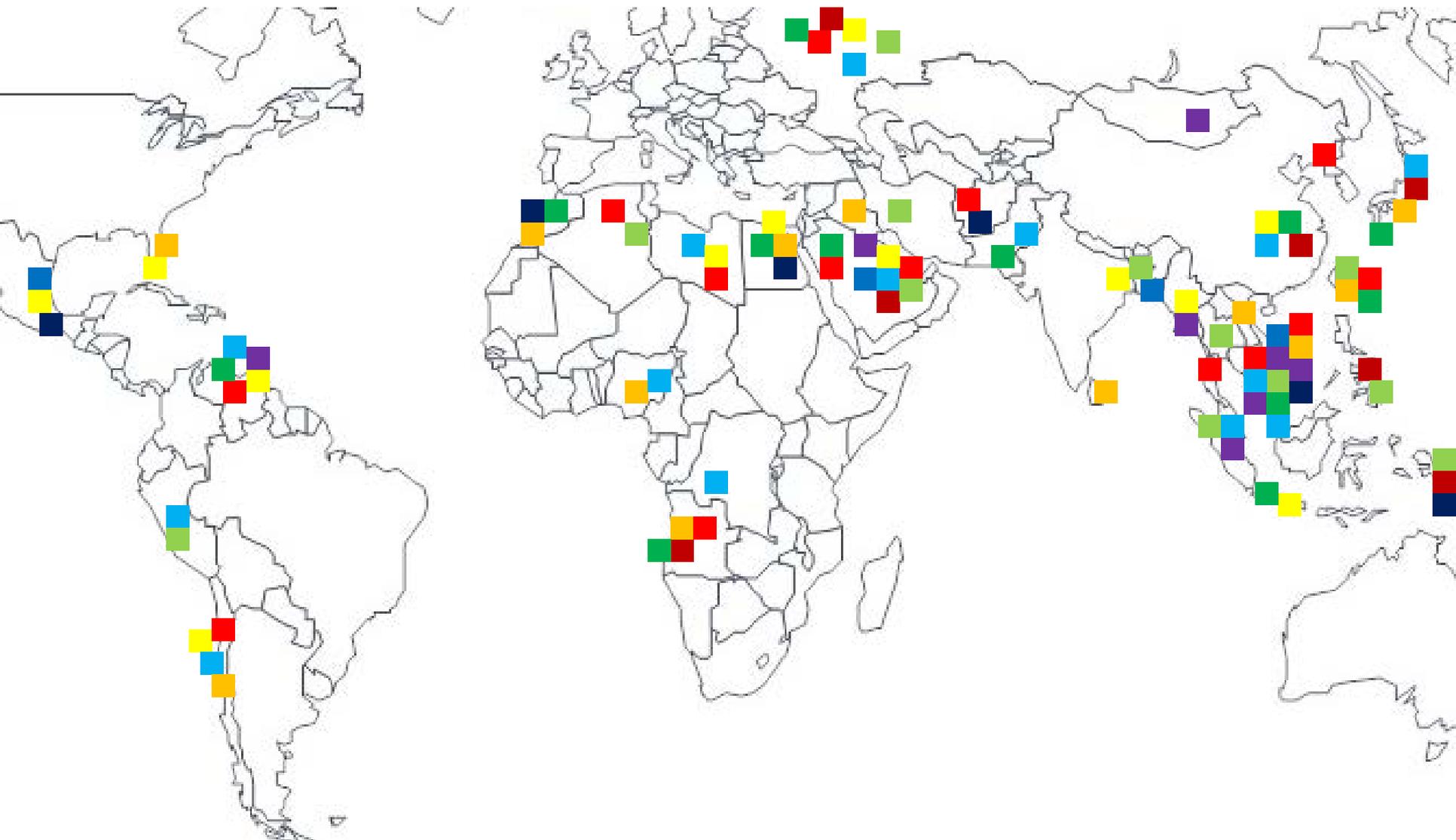
TRAILER

SOUNDPROOF CANOPY

SOUNDPROOF VEHICLE

EXPERIENCED RECORD

GENERATING SUCCESS AROUND THE WORLD



ACCREDITATION

CERTIFICATES, AWARDS AND PATENTS

CERTIFICATE

This is to certify that **Eastpower Co., Ltd.** represented by **Shin, Sangho** has been designated as a Promising Export Firm by the Small & Medium Business Administration, Republic of Korea

Certificate No : 2013- 137 Certified Date : 2013. 12. 1
Issue Date : 2013. 12. 1 Expiry Date : 2015. 11. 30

KANG SI WOO
Authorized Local Signatory

Gyeonggi Export Center, SMBA

No. 20072579

CERTIFICATE OF AUTHORIZATION

The Korea Industrial Technology Association, the certifying agency authorized by the Ministry of Education, Science and Technology of the Republic of Korea, hereby certifies the

EASTPOWER R&D Center
of **EASTPOWER CO., Ltd.**
located at **935-3, Dongpae-ri, Gyoheo-eup, Paju-si, Gyeonggi-do, KOREA**

as of 9th October 2007,
pursuant to the Technology Development Promotion Act of the Republic of Korea.

Shin Sang Ho
Executive Deputy Chairman
Korea Industrial Technology Association(KITA)

Certificate of Designation of Excellent Product

This is to certify that the above mentioned product was designated as an Excellent Product in accordance with Article 9 Paragraph 2 of the Government Procurement Act and Article 18 of the Enforcement Decree thereof

June 19, 2013

Shin Sang Ho
Public Procurement Service, Republic of Korea

CERMET
CERTMET ASIA LTD.

NOTIFICATION FOR PRODUCT CERTIFICATION

TO: **EASTPOWER CO., LTD.**
935-3, Dongpae-ri, Gyoheo-eup, Paju-si, Gyeonggi-do, Korea

Subject: **Issuing of Product Certificate of Conformity according to ISO 9001:2008**

Dear Sir,

We had terminated the assessment activities, according to 2004:2008 CERMET Directives for installation of the safety requirements of your products.

With pleasure I would like to inform you that your Company has achieved the Certification according to the Directive to 2004:2008 CERMET and CERMET registration (2008), we're dated on 2008.11.18.

The Certificate, enclosed, represents for the identified products, the successful assessment by CERMET.

The reached objective underlines technical and organizational skills of your Company, and it represents an important benefit for the European market for the maintenance of the safety conditions of products.

I mentioned that, in case of changing of R&D center, you should provide of information for user (instructions for use and relating to RVI national laws, as requested by RVI national law).

I hope this will be the stage of a stronger collaboration between our Organization.

With compliments,
Your sincerely,
Sang-Chan, Lee
General Manager

Q E C
Certificate Of Registration

This is to certify that **EASTPOWER CO., LTD.** 935-3, Dongpae-ri, Gyoheo-eup, Paju-si, Gyeonggi-do, Korea

ISO 9001 : 2008

Registration in accordance with the certification rules and regulations issued to check are subject to the scope of Certification: Design, Development, Manufacture, Servicing of Power generator using Diesel Engine and Control Panel.

Registration Number: 1326
Form of Issue: 3196/2012
Valid To: 22/06/2015

Ho-In Kang
Administrator
Public Procurement Service
The Republic of Korea

Q E C
Certificate Of Registration

This is to certify that **EASTPOWER CO., LTD.** 935-3, Dongpae-ri, Gyoheo-eup, Paju-si, Gyeonggi-do, Korea

ISO 9001 : 2008

Registration in accordance with the certification rules and regulations issued to check are subject to the scope of Certification: Design, Development, Manufacture, Servicing of Power generator using Diesel Engine and Control Panel.

Registration Number: 1326
Form of Issue: 3196/2012
Valid To: 22/06/2015

Ho-In Kang
Administrator
Public Procurement Service
The Republic of Korea

Certificate of Conformity

Has been verified for the installation of a sample of the below mentioned electrical equipment of a generator of **2004:2008 CERMET Machinery Directive, Annex 1**

Design, Development, Manufacturer & Servicing of Power Generator using Diesel Engine and Control Panel

EASTPOWER CO., LTD.
935-3, Dongpae-ri, Gyoheo-eup, Paju-si, Gyeonggi-do, Korea

ISO 14001:2004

Shin Sang Ho
Executive Deputy Chairman
Korea Industrial Technology Association(KITA)

SCERT
SPECIALIZED CERTIFICATION

CERTIFICATE

EAST POWER CO., LTD.

ISO 14001:2004

Design, Development, Manufacturer & Servicing of Power Generator using Diesel Engine and Control Panel

Shin Sang Ho
Executive Deputy Chairman
Korea Industrial Technology Association(KITA)



로왕증
주식회사 파워 신성호

귀하의 전기기밀을 존중하며 허가권한
한리에 크레디티가있으므로 연관권한
에 따라 다음 로왕증을 수여합니다.

2010년 9월 7일

이영학
주식회사 파워 신성호
경영지원부장 겸 팀장

Q E C
CERTIFICATION
Quality Management Systems

Certificate of Approval

This is to certify that the QMS of **East Power Co., Ltd.** 50-3 Gasan-gil, Tarhyeon-myeon, Paju-si, Gyeonggi-do, Korea

Has been assessed and found to meet the requirements of **ISO 9001:2008**

This certificate is valid for the following scope of operation:
Design, Development, Manufacture & Servicing of Power Generator of Diesel Engine and Control Panel.

Authorized by: **Shn Guk**
Chief Executive

Date of Certificate Issue: 20/05/2013
Certificate Valid until: 20/05/2016

Registration Number: 226-000001
Paju-si, Gyeonggi-do, Korea
Tel: 010-9312-9229
E-mail: 02@qec.or.kr
Company number: 02612221

Certificate Number: 6905

특허증
CERTIFICATE OF PATENT

특허 제 10-0973067 호

발명자명칭 (TITLE OF THE INVENTION):
동력 전달 장치용 서스텐 필라기

특허명칭 (INVENTION):
[주]파워신성호(119611-0)에
의하여 특허된 동력 전달 장치용 서스텐 필라기

발명자 (INVENTOR):
주명호(830321-1)에
의하여 특허된 동력 전달 장치용 서스텐 필라기

2013년 07월 31일

특허증
CERTIFICATE OF PATENT

특허 제 10-1314163 호

발명자명칭 (TITLE OF THE INVENTION):
주식회사 파워 신성호

특허명칭 (INVENTION):
[주]파워신성호(119611-0)에
의하여 특허된 동력 전달 장치용 서스텐 필라기

발명자 (INVENTOR):
주명호(830321-1)에
의하여 특허된 동력 전달 장치용 서스텐 필라기

2013년 04월 30일

특허증
CERTIFICATE OF PATENT

특허 제 10-1301214 호

발명자명칭 (TITLE OF THE INVENTION):
주식회사 파워 신성호

특허명칭 (INVENTION):
동력시방장치 기체

발명자 (INVENTOR):
동력시방장치 기체

2013년 04월 30일

특허증
CERTIFICATE OF PATENT

특허 제 10-1014379 호

발명자명칭 (TITLE OF THE INVENTION):
동력시방장치 기체

특허명칭 (INVENTION):
[주]파워신성호(119611-0)에
의하여 특허된 동력시방장치 기체

발명자 (INVENTOR):
동력시방장치 기체

2011년 02월 07일

특허증
CERTIFICATE OF PATENT

특허 제 10-0872909 호

발명자명칭 (TITLE OF THE INVENTION):
동력시방장치 기체

특허명칭 (INVENTION):
[주]파워신성호(119611-0)에
의하여 특허된 동력시방장치 기체

발명자 (INVENTOR):
동력시방장치 기체

2008년 12월 02일

ENERGY WHEREVER YOU NEED IT

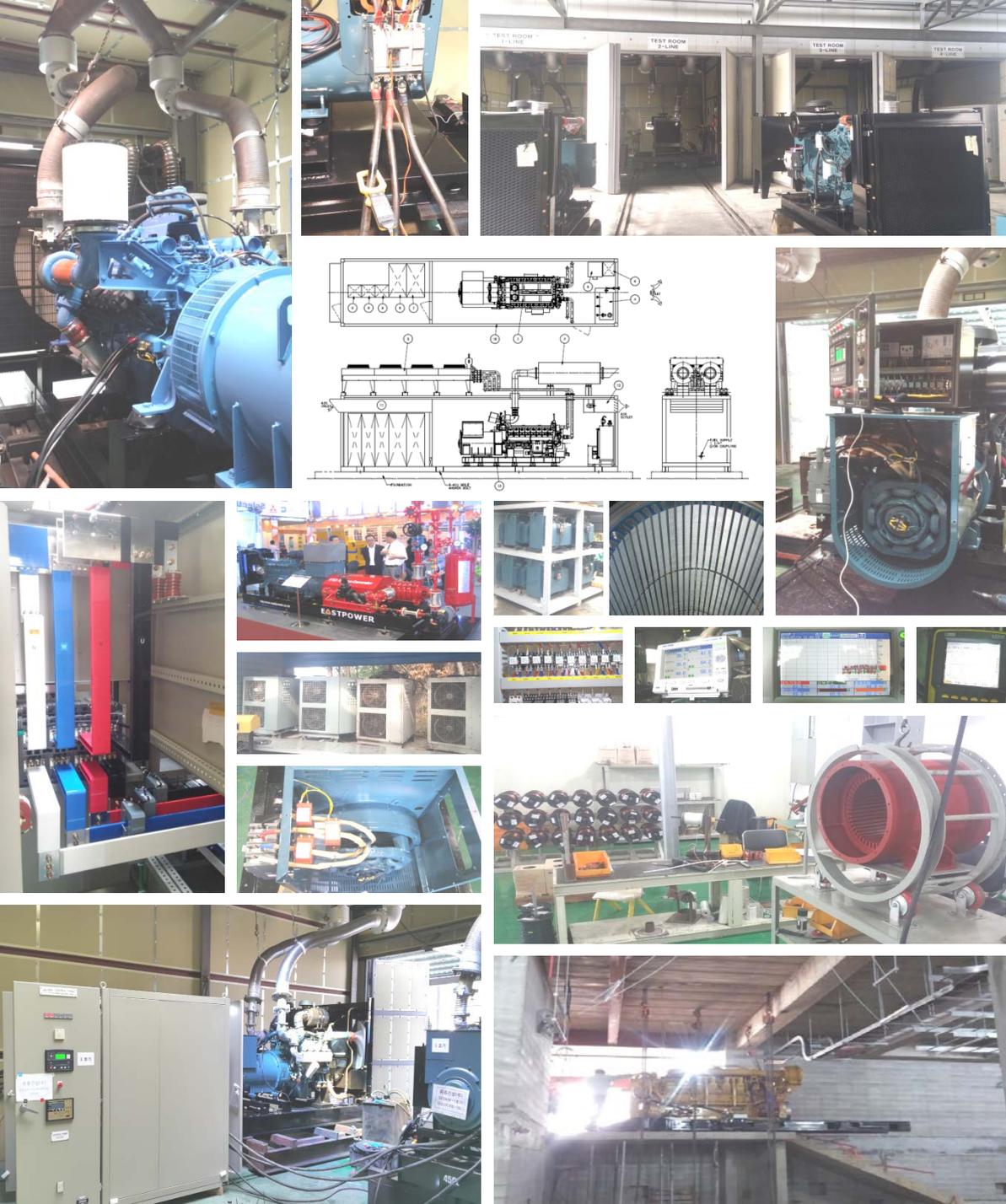
POWERING THE WORLD, ANYWHERE WE GO



PERFORMANCE

MAX POWER ENGINEERING

Various Brands of Diesel Engines
Large Battery Charger
Sound Attenuated Silencer
Convenient Fuel Service Tank
Durable and Efficient Alternator
Reliable Circuit Breaker
Safe and Convenient Terminal Box
Durable Jacket Water Heater
Strongly Built Common Bed
Reliable Maintenance Tool



EASTPOWER

WE ARE EASTPOWER



ENGINEERING THE FUTURE

ENVIRONMENTALLY-FRIENDLY TECHNOLOGY FOR NEXT GENERATION

MORE POWER & FLEXIBILITY

LOAD POWER HANDLING

LOW NOISE LEVEL

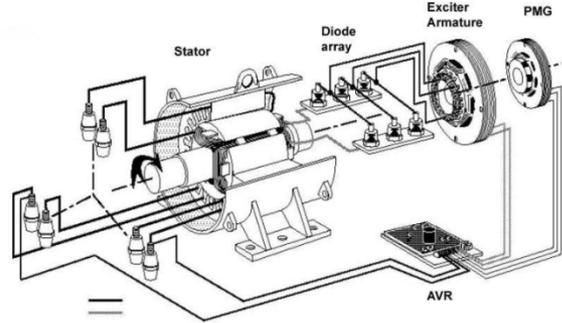
MINIMUM ENVIRONMENTAL IMPACT

USER FRIENDLY DESIGN



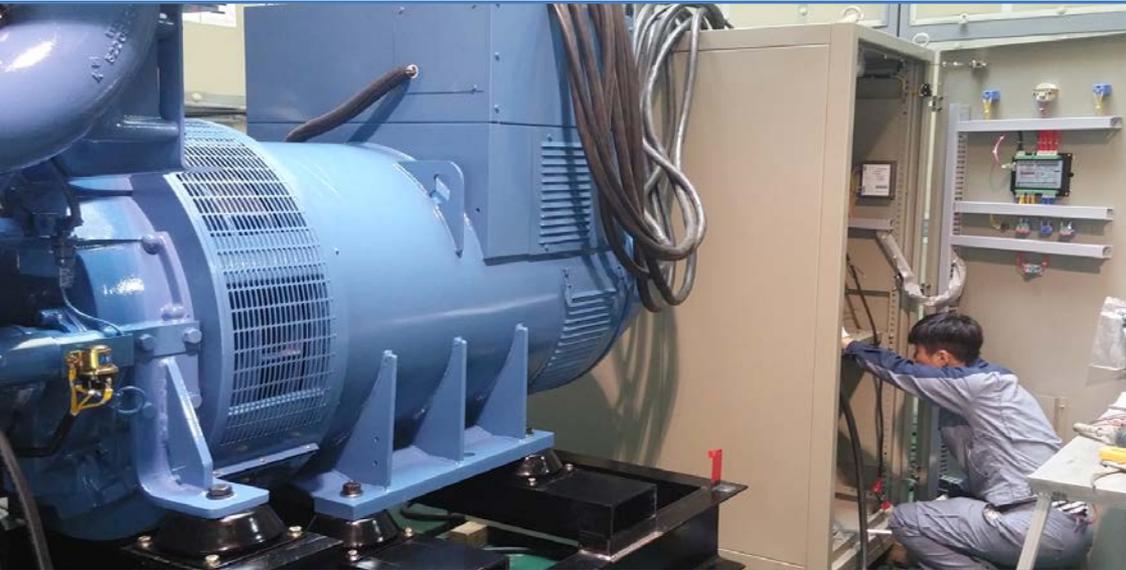
QUALITY POWER SOLUTION

WE ARE READY FOR YOUR POWER SOLUTION



THANK YOU

QUALITY POWER SOLUTION, EASTPOWER



*We do our best to achieve
the customers' required quality
and to maintain reliability
for our customer*