

COMAX

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OVERVIEW

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ABOUT US

Maximum Quality & Variety COMAX has become the leading choice in the relevant industry, delivering top- of-the- range Power solutions in spaces, such as high-end offices, multi-story buildings. shops, hotels, hyper Markets, meeting and conference venues, hospitals, and governmental service spaces.

engineers and technicians aspire to become a dedicated force with an experience in supplying and installing all types of diesel generating sets.

will reduce a strong and vibrant local workforce.

COMAX is a melting pot for talented workers and highly qualified international and local employees.

Our exceptional workforce remains committed to carefully upholding the principles of quality service and integrity of knowledge that define this company.

The Company has invested heavily in training and promoting local manpower and is fully committed to ensuring that we has a profound appreciation to all those who have contributed and those who continue contributing diligently towards our common goal of 'Excellence in Service', and enables us to proudly stand where we do today.



COMAX

OUR MISSION & VALUES

OUR MISSION

Providing our clients with the fastest, easiest and the most reliable power solutions services.



OUR VALUES

Quickness

Expertise

Reliability

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MESSAGE FROM BOARD MEMBERS

Higher standards of Electrical Power Generating Sets, Green and Hybrid power solutions , sound attenuation and all types of power control and automation systems in the Kingdom are inevitable consequences of - and are part of - the “Saudi Vision 2030” and the following “National Transformation Program 2020”, both of which were announced by HRH The Deputy Crown Prince and which were recently approved by the Saudi Cabinet.

Such consequences are bound to have their positive impacts on the volume of Energy the energy market offerings. In services Market, and will also rise the demand for elevated standards and higher qualities

Since these blessed announcements, we, at “COMAX Company” , have been working hard on being ready for the transformations and for meeting the coming requirements.

To achieve our goals, we are guided by inspiration provided by the predecessor companies of COMAX

which taught us that success can only be achieved by dedication and commitment.

We have learned that building a business on principles, adhering to business ethics, and good management, are the right steps on the way to achievements.

By resolution and determination, we will continue to work hard on fulfilling our promises, to both of our customers and our suppliers. These promises are represented by our commitment to higher quality, up-to date technology, and superior services.

It is by association with world-widely reputable manufacturers and technology innovators that we can continue helping power providers in extending the best services to their end users.



OUR SERVICES

- **Installation And Maintenance.**
- **Diesel Generating Sets.**
- **Post Sales Services.**
- **Solar Systems.**
- **Synchronization And Paralling Panels.**
- **Automatic Transfer Switches.**

INSTALLATION AND MAINTENANCE

The Engineering and Maintenance Division provides innovative approaches in technical consultancy and engineering solutions that are at par with the highest industrial standards and practices. This has enabled us to undertake complex and vital Turnkey (Long-form & Short form Contracts) and for corporate clients and governmental agencies.

Our experienced installers will have your diesel generators up in no time. We ensure a smooth end- to- end delivery, keeping you updated throughout the processes. We translate your imagination of the perfect power treatment and solutions with your involvement throughout the processes. We are confident in our job and ensure you that your generators sets will work efficiently for years to come.

Consultancy, Design, Procurement, and Execution of new and upgrade of existing industrial projects including Erection, Testing & Commissioning, dismantling and maintenance technical operations.



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DIESEL GENERATING SETS

**LEROY
SOMER**

Kubota

Perkins

Cummins

JOHN DEERE

Reliable and efficient generating set equipped with world-famous Kubota, John Deere, Cummins and Perkins engines, Leroy Somer alternator and the world advanced Deep Sea control panel.

It is widely used as the prime or standby power in post and telecommunications, communication, hotels, buildings, entertainment places, hospitals, shopping malls, industrial and mining industries, etc.

It is suitable for environment with high requirement for noise reduction, such as residential area, high-end office buildings, hotels, scientific research institutes, hospitals, universities, colleges, etc.

It is applied in various construction sites, such as huge buildings, airports, harbors, offshore operation platforms and field projects, etc.



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DIESEL GENERATING SETS

PRODUCT FEATURES:

High Stability. Strict Emission Standards. Low Fuel Consumption and Low Noise.
High Electrical Efficiency.
Long Overhauls Period.
Compact Structure and Long Service Life.

POWER RANGE:

10kVA-4000kVA (50Hz, 60Hz).
Voltage (127 V, 220 V, 380 V, 400 V, 480 V, 13.8 KV, 4.16 KV).
Open type sets.
Canopy / Enclosure type sets can maximally reduce noises to 80 ~ 85 dB (A)/1m.
20-, 30- and 40-feet container can be adopted based on power range.
Super silent type sets can reduce noises to 65 ~ 70 dB (A)/1m.

COMAX

CERTIFICATIONS:

Manufactured in facilities certified with ISO 9001:2015, ISO 45001:2018, ISO 14001:2015, OHSAS18001:2007.

Type-Test ISO8528.

- Engine performance according to ISO 3046, BS 5514, DIN 6271.

The control panel is certified by an ISO 17025.

- IP55 Panel as per IEC60355.
- Soncap certification.
- Circuit breaker complies with IEC -60947-2.

Circuit breaker, controller and charger UL Certified.

Canopies are certified by engine manufacturers.



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POST SALES SERVICES

COMAX Company Ltd. is a firm believer that after-sales support in a key factor of its success. Therefore, COMAX Company's considers that Service Division is one of its valuable pillars.

Our premium quality and service drive us to deal with any problems you might have along the way. Our Service personnel are on-ground 24/7, available for your help at all times. With operational branches possesses the ability to provide its services to all major markets within The Kingdom of Saudi Arabia.

The service of our Maintenance Department encompasses all regions of the Kingdom through our regional branches. These services support the complete lines of electrical diesel generating sets supplied by Pioneer Systems.

The backbone of an excellent services is prompt response to customers service call. This handed only by our well-trained engineers and technicians and its supported by the availability of spare parts.

In addition to a strong support our engine manufacturers' distribution networks against warranty and spare parts availability.



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SOLAR SYSTEMS

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Welcome to COMAX for high-quality solar power systems, competitively priced to deliver immediate savings. From individual buildings to complete industrial complexes, you'll find a cost-competitive system that's right for you. The aggressive use of fossil fuels is adversely affecting our eco- system. Now, world is getting concerned over this issue and looking for safer alternative energy for generations to come. Globally, photovoltaic Industry is growing exponentially. MENA region is also showing.



SYNCHRONIZATION AND PARALLING PANELS



Supply and install auto and manual PLC based synchronizing panel that has all control gears and switchgear necessary for synchronizing operation such as breakers, protection relays and synchronizing meter.

Manual Synchronizing Panel is provided in all controls and meters to observe various parameters for manual operation.

Auto synchronizing panel comprises of special relays that automatically perform synchronization. In addition, we also provide sharing relays so that each DG shares equal load and load management relays to control starting and shutting off generators depending upon load requirement.

SPECIFICATIONS:

- **Synchronization of generators up to 32 sets.**
- **With Magnetic Contactors.**
- **With Motorized MCCBs.**
- **With Motorized Air Circuit Breakers (ACBs).**



AUTOMATIC TRANSFER SWITCHES

Automatic Transfer Switches (ATS) are installed when a system requires hassle-free switching between two power sources. ATS Panels are used to switch the load or industry electrical power to GENSET in case of power failure from city power.

SPECIFICATIONS:

Current Rating 100A ~ 3200kVA or above.

- **Wall / Floor Standing.**
- **Steel Sheet / GRP Enclosures.**
- **With Magnetic Contactors.**
- **With Motorized MCCB.**
- **With Motorized Air Circuit Breakers (ACBs).**
- **With manual bypass or without manual bypass.**

Mains with Generator or Generator with Generator Function.



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3. OUR STRENGTH



- **Financial Volume.**
- **Personal Capacity.**
- **Utilities & Manufacture Relationship.**
- **Customer Satisfaction.**



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PIONEER SYSTEMS STRENGTH

had built its strength from four pillars.

UTILITIES & MANUFACTURE RELATIONSHIP:

- Invest in assets. Diversity of
- warehouses location. One of the
- biggest engines and alternators stockiest in the world.
- Extensive experience and technical capability.
- State of the art production facility with the most advanced machinery and high production capacity.

FINANCIAL VOLUME:

- Investment re-injection plans.
- Increase bank limit facilities.
- Expand supplier relationship.

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PERSONAL CAPACITY:

- Updated training.
- Performance check. ERP
- & CRM certified staff.

CUSTOMER SATISFACTION:

- Clients' segmentation
- control. Business selectivity.
- Enhance the quality.

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BIG THANKS

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