



Orient Energy Systems (Pvt.) Ltd.™



25 years Since 1996
OF SERVICE
EXCELLENCE

ADDITION TO OUR PORTFOLIO

Exclusive distributor of Chicago Pneumatic Compressors (Atlas Copco)

OES has signed an agreement as an exclusive distributor of Chicago Pneumatic Compressors (Atlas Copco) representing complete range of Screw Air Compressor from 4 kW to 355 kW.

OES arranged the signing ceremony at OES Head Office where respected Chief Guest Mr. Sohail Shahzad – General Manager of Atlas Copco Pakistan was invited. The agreement was signed by Mr. Nasim Ahmed – CEO (OES) and Mr. Sohail Shahzad – GM (ACP).

As an exclusive distributor of Chicago Pneumatic, OES now offers all range of air compressors suitable for high temperature zones and special environment in Pakistan. OES offers a wide selection of high-quality air compressor packages in attractive prices, complete after sales, services with spare parts delivery around-the-clock.



SUCCESS STORIES

Dubai Municipality Sewage Treatment Plant, installation of 4 X Innio Jenbacher JGC 420 Sewage gas engines with total installed capacity of 6 MW.

Veolia Water Technologies, a renowned Global Water Treatment group provided a turnkey solution to Dubai Municipality Sewage Treatment Plant for their waste to Energy project with the installation of 4 X Innio Jenbacher JGC 420 Sewage gas engines with total installed capacity of 6 MW. OES has provided complete solution including supply of gensets, installation supervision, testing and commissioning. The power from gensets will be used for Sewage plant load demand and surplus power can be exported to local grid.



Supply, install and perform testing & commissioning of complete Sea Water Reverse Osmosis Plant at Arabian Textile Mills.

OES appreciates the work culture and core values of Arabian Textile Mills we believe in strict quality measures and supports the idea to promote Pakistani products in international market. OES takes utmost pride in maintaining Arabian Textile Mills Ltd. as its valued and prestigious client.

Previously Arabian Textile Mills Ltd has procured Gensets and chillers from OES, considering the professional work ethics and technical skill sets of OES team they chose OES to setup RO plant at their premises. We managed to supply, install and perform testing & commissioning of complete Sea Water Reverse Osmosis Plant successfully with (Sea Water RO 200,000 Imperial Gallons per Day on feed TDS of up to 12,000ppm).



Reverse osmosis is a separation technique in which pressure applied to a solution forces the solvent through a semipermeable membrane from a region of low concentration to one of high concentration, leaving behind the solutes. The membrane allows passage of small solution

components, such as fresh water, while preventing passage of larger molecules, like salts and other impurities. The overall recovery of the water is about 62%. The water has been utilised in process, dyeing and utility purposes by the company.

Procurement of 02 Nos. J-Type High Efficiency Shuangliang Steam Operated Absorption Chillers by Artistic Fabric Mills Pvt. Ltd.

OES being a major supplier of Absorption Chillers in Pakistan, has managed to supply 400 Nos. Absorption Chillers in industries such as energy, oil and gas, textile, hospitals, pharmaceuticals, food etc. with complete turnkey solution.

OES relationship with Artistic Fabric Mills Pvt. Ltd. has been nurtured in a way that always results in positive outcomes for both organisations. OES takes utmost pride in maintaining Artistic Fabric Mills Pvt. Ltd. as its valued and prestigious client.

Recently Artistic Fabric Mills Ltd procured from OES 02 Nos. J-Type High Efficiency Shuangliang Group Steam Operated Absorption Chillers possessing a cooling capacity of 400 USRT. Shuangliang Steam Operated Absorption Chillers uses heat instead of electricity, which is highly recommended for areas with electricity shortage. It is a more environmental friendly and economical product as it uses the heat energy source from the surrounding thermal power plant as a heat source. The COP (coefficient of performance) offered by Shuangliang Steam Fired chiller is 1.55 which is highest in the prevailing market.



Overhauled Fazal Group 624H Gen-set (4MW) in Lahore workshop

Fazal Group Multan being one of the top textile mills of Pakistan currently operating with 18 different Gen-sets and a total of 42 MW, is OES prestigious client in North Region. For OES, longevity with client is not enough, we believe in achieving milestones of services with our clientele. We focus on building relationships to last for years, our clients have a mission, and that mission becomes ours by extension.

OES relationship with Fazal Group started in the year 2006 and in the last 17 years OES has managed to prove its loyalty by delivering best products and achieving service excellence. OES sold multiple gas genset to Fazal Group in the year 2006 and continued to provide various products and services from our portfolio ranging from Diesel Generators, HVAC, Pumps, Solar Power etc.

Recently OES overhauled their 624H Gen-set (4MW) in Lahore workshop and commissioned it successfully at site. During this process Mr. Jørgen Brodersen joined us from INNIO Group Jenbacher



TRAINING

OES INNIO Qualification training (OPT- OPERATOR TRAINING TYPE 2 & 3, 4,6)

Operator trainings gives crew and skilled workers the expertise to know how to get the most out of their equipment. OES aims to design skill trainings to equip employees and client workforce with the knowledge and attributes necessary to carry out their duties at the optimal level.

OES INNIO Qualification training (OPT- OPERATOR TRAINING TYPE 2 & 3, 4,6) session was conducted at Lahore office in the month of February. This training was planned to enhance INNIO Jenbacher customers capabilities.

This qualification path allows the customer to get knowledge on the daily operation challenges, components details electrical/mechanical & Controls understanding along with basic troubleshooting features.



OES In-house experienced and INNIO -Jenbacher authorised trainer from OES FZCO was invited from Dubai to plan the informative session with hands-on components coupled with interactive one on one session.

Cummins Marine Command and Control System with InSite training

Technical trainings enable us to use equipment the way Cummins Inc. intends them to — to the fullest, recurrently and seamlessly. Our prime goal is that we are all able to operate equipment in a way that promotes smooth operation and bring value to clients that helps them fulfil their power generation needs.

OES in collaboration with Cummins arranged 1 week Cummins Marine Command and Control System with InSite training for OES and customers' staff. Training was designed to develop staff not only on theoretical grounds but they were given an opportunity to visit multiple sites for hands on experience and a full day was dedicated to answer FAQs.

Technical training equips OES and customer staff to handle GenSets in an efficient and most effective way which ultimately helps us build brand image and reliability on OES products. A special mention of Cummins Technical Expert & Marine Application Engineer for his visit and departing his valuable knowledge for the development of our service team.



EXHIBITIONS AND SEMINARS

24th textileasia – International Trade Fair

24th textileasia – International Trade Fair has been received well by the community and visitors in the month of March, 2023. Many visitors noted that 24th Textile Asia – International Trade Fair was a place where they felt they were being educated and made aware of OES products and profile in an effective and friendly way.



With textileasia, partners and sponsors were provided with an interactive platform. We were able to place, what we offer in a targeted manner and interact directly with our customers, who in turn were able to benefit from the added value. This also guaranteed that all visitors could quickly get an overview of OES products, work culture, values and mission statement and services.

Cummins Seminar for Customers

In OES we promote customer – centric culture, the interactions customers have with our company at all stages of the customer journey are consistently solicitous.

To give our team a leading edge, OES arranged a seminar in South and North regions to honor Mr. Mohamed Danoun, Territory Manager – AME from CUMMINS on his maiden visit to Pakistan. More than 53 customers and consultants were invited along with staff in this seminar from different business ventures.

OES provided a platform to its customer and principal to interact with each and get to know more about the dynamic product range of Cummins Power Generation. The seminar was followed by a Q&A session moderated to by OES senior team members.



Service Annual Seminar

A motivational seminar for employees can help them learn how to find and foster healthy, meaningful connections and improve their motivation. Participants learn to overcome their lack of motivation, stress-symptoms and also improve their self plus time management.

OES acknowledges the tremendous success our service team has achieved. They are willing to go above and beyond to achieve such great success for OES. Our team always find a way to get it done – and done well!" OES is known for its service excellence, to celebrate their hard work and to motivate them in tough times like these, we arranged Cummins Inc. Service Annual Seminar.

Guest Speaker, Mr. Sir Shakeel A Khan, while delivering the key note, highlighted the hurdles of worldwide current economic crunch and how to stay motivated extrinsically and intrinsically. OES Team leads also explained that most individuals go through a wide variety of challenges before finding true motivation, OES can provide the guidance and support they need as they learn how to meet and foster healthy goals.



AWARDS AND ACCOLADES

MESIA SOLAR AWARDS

Burj Capital, 7 MW Power Cement Limited project has been nominated for solar projects award, in the category of best C&I (commercial and industrial) project based outside of Middle East by Mesia Ventures.

Burj team highlighted the uniqueness and challenges of the largest on-site solar PPA, the first hybrid plan and recognized the efforts of all the partners and their team members to turn this dream into a reality.

Supply and construction of 5MW and 2MW ground mounted solar system project was awarded to OES by Burj Capital in the year 2022. PCL project's originality and authenticity made this project one of its own kind. The location, structure, resources, activities, and other project variables made PCL project different from other solar projects. This is the largest PPA installation in Pakistan, It is the first hybrid wind-solar PPA plant in Pakistan. One-year wind data collection is in process

Defying all odds OES managed to install solar plants at PCL located at Nooriabad within few months. Solar Energy commits to balance PCL electricity consumption from the grid by off-taking an environment friendly energy source. This project shall produce 200GWh and off-set up-to 112,000 tons of CO2.



INNIO Distribution Award - MyPlant Usage And Engagement

INNIO's proprietary digital platform, myPlant, provides real-time remote monitoring and diagnostics of Jenbacher & Waukesha engines. The cloud-based technology provides preventive and predictive analytics for effective equipment management.

Using myPlant, customers can make their entire power plant more resilient and economically efficient while reducing carbon emissions. By combining advanced technology and leading industry expertise, myPlant helps industries and communities maximize their energy systems by reducing costs, predicting service calls and forecasting electricity prices.

INNIO awards their channel partners for connecting equipment in their region to myPlant in order to promote software use and recognize their efforts.

Orient Energy Systems FZCO (INNIO's Channel Partner for UAE, Oman & Bahrain) received myPlant Engagement and Usage Award 2022 in recognition of their best efforts in myPlant connectivity in collaboration with OES team in Pakistan.



Cummins Distributor Award

OES has received "Cummins Distributor Award" from Cummins Incorporation during Cummins Africa Middle East Independent Distributor Conference held on 02nd ~ 03rd March 2023 in Dubai.

OES Cummins team received the Award from Top Management - Africa & Middle East ABO, recognizing 15 Years of Association of Cummins Inc. with Orient Energy Systems (Pvt.) Ltd.

