



Albario Group Company  
**Engine Parts Distributor**  
(Private) Limited

*We Deliver*  
**EXCELLENCE**



**Authorized Local Partner and Distributor of PowerUP GmbH Austria**



**Albario Engineering (Pvt) Ltd.**  
Energy & Infrastructure



## WHO WE ARE:

**Albario Engineering (Pvt) Ltd.** – AEPL is a one-window solution provider working in the fields of Energy, Industrial Solutions, and Infrastructure.

**PowerUP GmbH, Austria** – PowerUP GmbH specializes in high-tech products and solutions for Gas Engines. With customers in over 40 countries, PowerUP GmbH constantly develops cutting-edge technology and solutions for the Energy Industry.

**EPD** – Albario Engineering (Pvt) Ltd. and Powergen Holding Limited have joined hands to establish Engine Parts Distributor (Pvt) Ltd. (EPD) which acts as the Local Partner & Distributor of PowerUP, Austria. EPD provides Maintenance Services, Spare Parts, Performance Improvement Packages, Refurbished Gas Engines, Lubricants and Engine Controls.

## WHY CHOOSE US:



### Premium Parts

High-quality, reliable, and precision-engineered parts.



### High-Performance Lubricants

Specifically formulated to reduce maintenance and deliver peak efficiency.



### Shorter Delivery Period

We offer the best possible solutions to reduce delivery time while constantly monitoring each order.



### 24/7 Service

Exceptional technical support to keep your engine up and running at all times.



### Market Competitive Pricing

Gas Engines Spare Parts at competitive prices, without compromising on quality.



### Local Inventory Availability

Locally available stock of Spare Parts and Used Gas Engines to ensure faster order completion and delivery.

## WHAT WE DO:

PROVEN SERVICES • PROVEN TECHNOLOGY • PROVEN PERFORMANCE

### • Reliable Operations, Maintenance, and Overhaul Services:

EPD provides a full spectrum of Operations & Maintenance (O&M) Services for Plants, including Minor and Major condition-based, on-site, and in-workshop Overhauls. Our team is trained and readily available to take on any emergency requirements with necessary Tools, Consumables & Spares. EPD's O&M Services extend reliability, efficiency, and productivity of Plants to deliver safe and predictable outputs.

### • On-Call Maintenance Services:

Our Maintenance engineers and trained personnel are available 24/7 for On-Call Services at multiple locations. From scheduled Preventative Maintenance to Unplanned Break-fix Repair Activities, our technical team is available at your doorstep.



## • Spare Parts:

PowerUp through EPD combines industry knowledge and state-of-the-art technology to provide a diverse array of Spare Parts for Gas Engines. They ensure a Gas Engine's productivity throughout its lifetime to reduce unplanned downtime and increase workforce efficiency. EPD offers the following Spare Parts:

- Cylinder Heads
- Pre-Chamber
- Piston
- Piston Rings
- Spark Plugs
- Con Rods
- Starters
- Liners
- Valves
- Actuators
- Filters
- Bearings
- Seal
- Gas Valves
- Gaskets and so on

## • Upgrade Packages:

EPD offers Multiple Upgrade Packages to Improve Efficiency, Extend Life Time, Lower Maintenance Cost, Increase Reliability, and Maximize Generation Output.

### • EVE<sub>3</sub> Efficiency Upgrade Package:

The EVE<sub>3</sub> Efficiency Upgrade Package cuts gas consumption and increases the Engine's efficiency with minimal downtime. EVE<sub>3</sub> Efficiency Upgrade delivers:

- Up to **6 %** less gas consumption @1 MW, Biogas calorific value 5 kWh/m<sup>3</sup>.
- Up to **2.5 %** higher electrical efficiency rate.
- 4-valve-design for improved load-switching.
- Central positioned Pre-Chamber Spark Plug for homogeneous combustion.
- Optimized inlet- and outlet channel geometry.



## • Used & Refurbished Gas Engines:

EPD deals in a wide range of Used & Refurbished Engines. We also offer barter for old Gas Engines. You can now replace your existing Gas Engine with a major overhauled Exchange Engine based on its technical condition. This lowers the downtime of the Plant.

## • Lubricants:

We supply state-of-the-art Gas Engine Oils developed in close cooperation with leading additive manufacturers and OEMs. Our Gas Engine Oils keep your engine clean for reduced maintenance and peak efficiency. They are tailored to meet the versatile requirements of Gas Engines and outperform conventional oils.

## LONG-TERM SUPPLY AGREEMENTS (LTSA):

We offer Long-Term Supply Agreements (LTSA) that provide flexibility through a strategic combination of parts, repair, and field service at discounted, fixed cost for the contract period. With our LTSA, you will have preferential access to PowerUP parts inventory, field service resources, and engineering expertise.

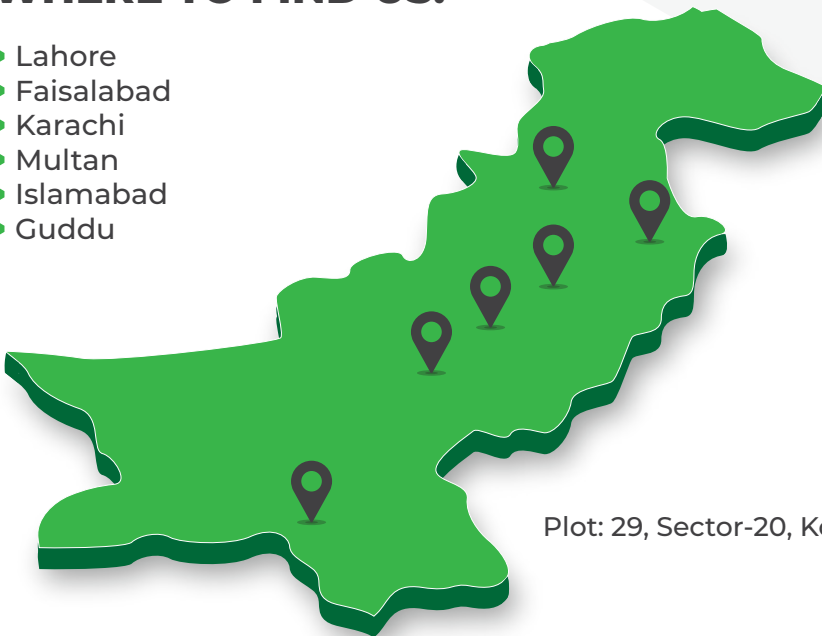


- Define “List of Parts” (LOP).
- Based on LOP, the yearly parts requirement/order volume (sales target) is assumed.
- Depending on order volume, special LTSA discounts are granted.
- End of each year - the payments received are reviewed - LTSA discount (credit note) is issued.
- This LTSA discount will be set off; against future LTSA orders.

PowerUP - Long Term Supply Agreement (LTSA)	Standard Service Contract Based on Operating Hours
Invoicing; is done at order placement. NO pre-financing cost.	Invoicing is done per operating hour, which is, in fact, a kind of; pre-financing. Customer pays from first operating hour already partly the big and cost intense major maintenance works (e.g., minor overhaul).
Flexible scope of supply. Parts can be added or taken out of the LTSA at any time with minor/no impact.	Fixed scope of supply. No charge of scope is possible as any part which is taken out has already been partly pre-paid (invoicing per OPH). This pre-payment is lost.
LTSA can be easily adapted to new technologies enabling, e.g., longer part lifetimes.	Very difficult for the same reason as above mentioned (invoicing per operating hour).
No exclusivity.	Strict exclusivity even on parts where better prices/technologies are available in the market.

## WHERE TO FIND US:

- Lahore
- Faisalabad
- Karachi
- Multan
- Islamabad
- Guddu



## GET IN TOUCH WITH US:

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