

POWERlink
Power Systems

Power Link the World





Who are we:

- Manufacturer of diesel, natural gas /biogas, and lightning towers.
- We provide Systematic Energy solutions.



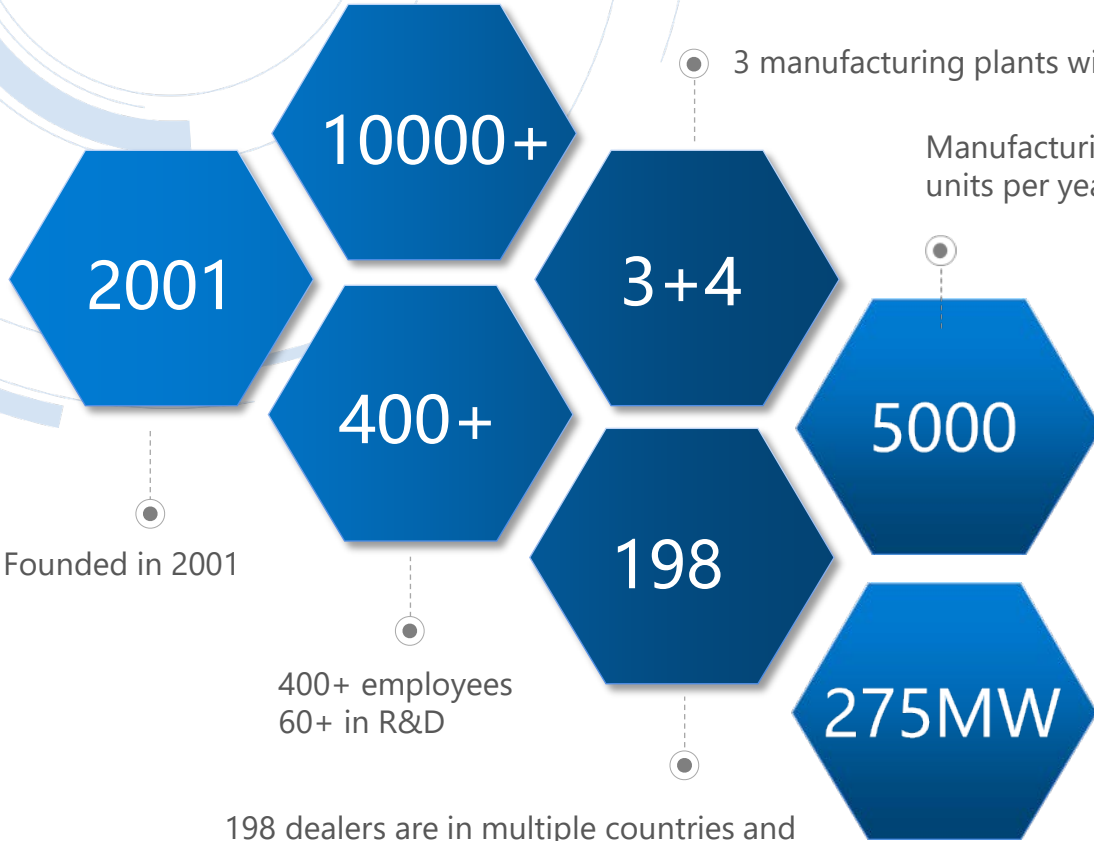


Power Link the World Group Profile

More than 10000 models of generators, mobile lighting towers, and air compressors are operating in more than 100 countries.

3 manufacturing plants with 4 offices

Manufacturing capacity of 5000 units per year



Founded in 2001

400+ employees
60+ in R&D

198 dealers are in multiple countries and regions around the world

Produced 275MW worth of generators
In 2022



- 430,000 square feet of a state-of-the-art new manufacturing plant
- Highly automated and modernized



We are a company that strives for excellence and has a vision focused on quality, innovation, stability and brand strength.



In 2020 our global turnover was over £120 million. Since 2001, over 150,000 generator sets have been delivered worldwide. Our annual growth is 15% YOY.



The value of PowerLink



Innovative and efficiency in manufacturing and design



Delivering value through effective energy system solutions



Hands-on support system

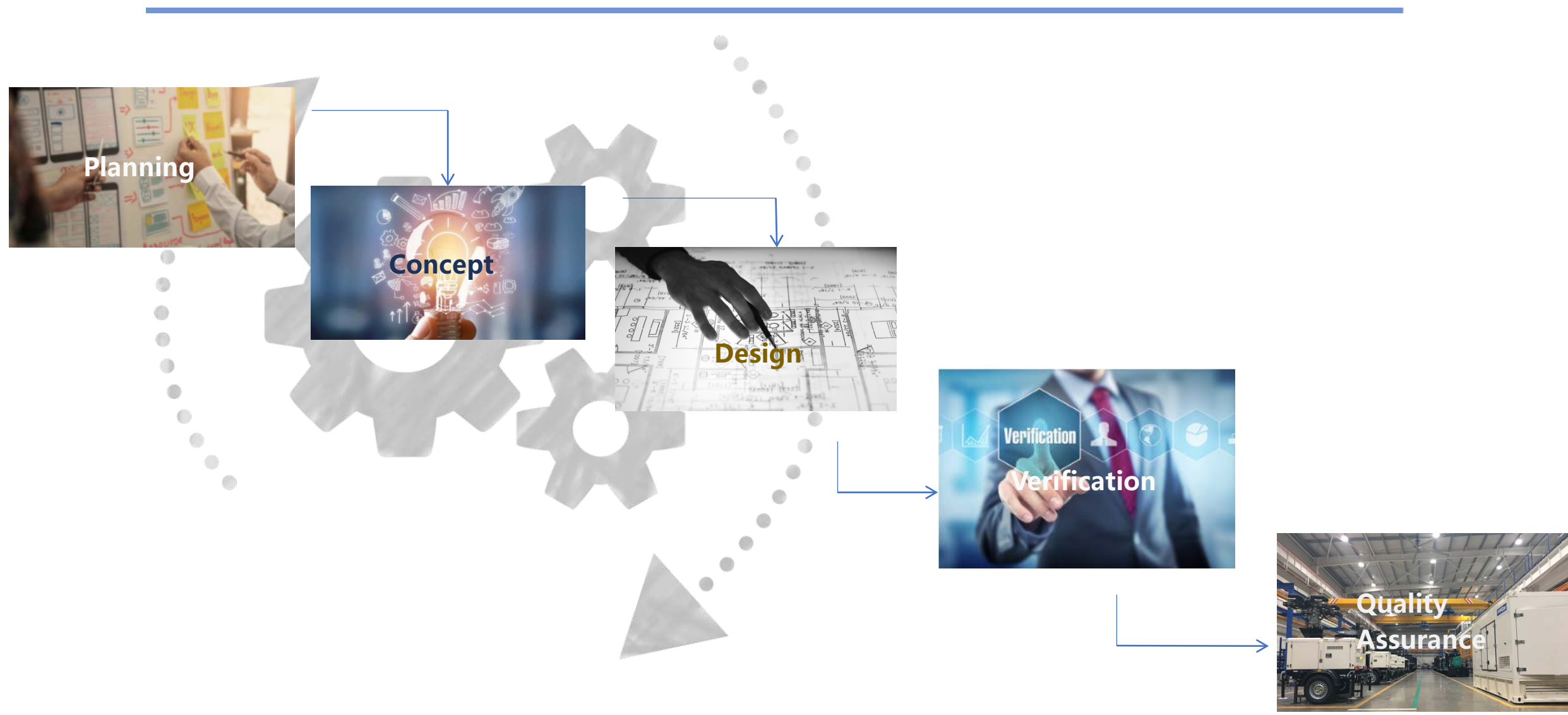
The advantages of PowerLink

- Independent and complete R & D and manufacturing system with over 20 years of experience
- Flexible and extensive adaptability to the level of economic development and regulations worldwide
- Broad coverage and fast service
- Established robust partnerships with numerous well-known brands globally. 150,000 engines was used so far.





R&D Stages



Manufacturing & Testing



- 98/37/EC Machinery Safety Directive
- 73/23/EEC Low Voltage Directive
- 89/336/EEC Electromagnetic Compatibility
- 2005/88/EC Outdoor Noise Standard

*Testing boards

From the very first step of design, to production and finished product delivery, we strictly implement the quality system of ISO 9001:2015

Each step is CE certified which enable us to reach global market

Warehousing



Managing inventory of materials and components to ensure timely assembly.



Maintaining an annual stock worth £4 million in the UK and \$10 million in Shanghai, our goal is to promptly fulfil the varying demands of our global clients through immediate delivery.



Logistics and Certificates

We can provide worldwide delivery service with the method of transportation of your choice. For peace of mind, we also arrange the third-party inspections, like Bureau Veritas, SGS etc.



We can also offer Certificate of Origin, Eur1, Chamber of Commerce attesting documents, Embassy legalized documents, etc.

MEASUREMENT CERTIFICATE EUR1 No. 50122838	
THE COMMUNITY OF ORIGIN	
1. Description of the goods	
2. Origin of the goods	
3. Destination of the goods	
4. Date of issue	
5. Signature of the authorized person	
6. Stamp of the authorized person	
7. Date of issue	
8. Signature of the recipient	
9. Stamp of the recipient	
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BUREAU VERITAS

Energy and environmental development

PowerLink provides mobile energy, distributed energy, renewable energy technology and products to meet the emission regulations customers require, including EU Stage V, Tier 4 Final, and CHN Stage III.

We have also developed CO₂, CO, NOX emission control and energy demand to find the best balancing point, providing valuable energy products and services across the market.



TIER 4 FINAL
Emission 

EU-STAGE
Certified 





Diesel Generators

Series: WCS·EP·EC·RP·RK



Gas- Natural Gas, Biogas and others

ACG·GXC·CG·TCG

GR·GRS·GXE·GE·TGE



open type, soundproof, containerized, mobile type options,
etc. to comply with all kinds of standards around the world.

Lighting Towers

Series: MS·FS·LH



Air Compressors

Diesel/ Motor Driven



Mobile Energy Storage Solutions and products

- Construction Site
- Mining Industry
- Solar Power
- Electric Cargo Ships Charging
- Community Power Supply
- E Construction Machinery
- EV Car Charge Station
- State Grid
- Country Side Village Power Supply



With different kind of sources of electricity such as solar energy, wind energy, power grids and diesel generators, they are stored in the battery and converting them through energy storage converters, high-quality electrical energy can be provided to power equipment at the user's side at any time, achieving the transfer, conversion, and optimization of energy in space and time.

Power Range 12-500KW

Battery Capacity 20-689KWh



Mobile Energy Solutions & Products

Diesel generator set solutions and products

Power range: 6KVA to 4000KVA

Engine brands: PowerLink, Cummins, Perkins, John Deere, Kubota, Baudouin and more

Frequency selectable: 50Hz/60Hz

Emission certification: EU Stage V, Tier 4 final

Applications: Buildings, Industrial Manufacturing, Public Service areas as main or standby power supply.

Types: open, soundproof, containerised



Natural gas distributed energy solutions & cogeneration Products (CHP)

PowerLink natural gas distributed energy units

Power Range: 50KW~2000KW

Engine brands: PowerLink, MAN, MWM

Frequency selectable: 50Hz/60Hz

Energy saving and efficiency: Up to 82% energy efficiency. Save up to 30% on electric and heating costs.

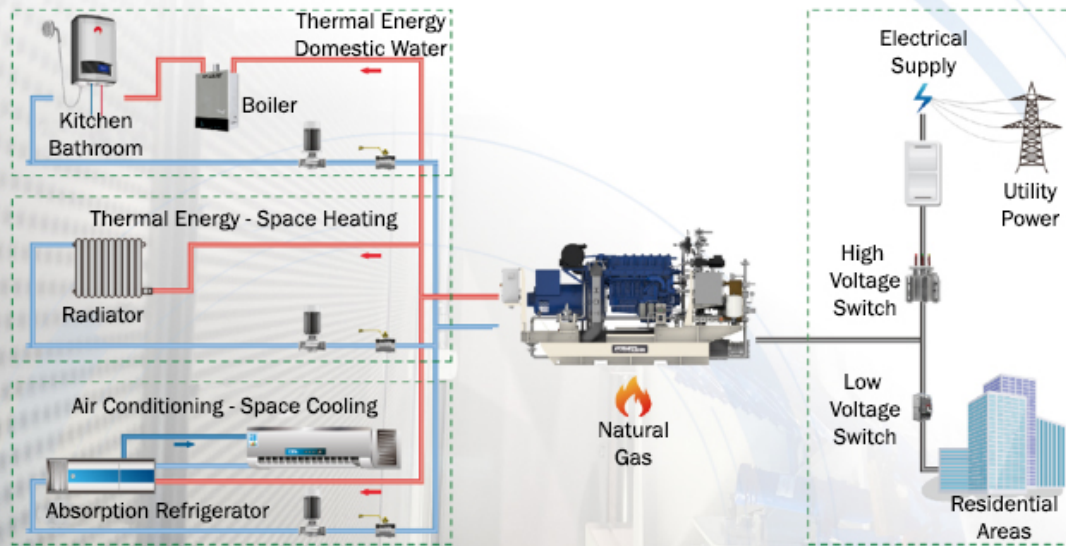
Energy substitution: Peak shaving power supply and heating, reducing the load on the grid and reducing cost expenditure.

Outdoor cogeneration: rainproof, low-noise function, modular design, small unit size, plug and play.

Indoor cogeneration: low noise, modular design, small unit size, plug and play

Emission standards: NOX<500PPM, HCHO<60mg/Nm³, CO<650mg/Nm³

Load output control: spontaneous self-use, surplus electricity on the Internet, full Internet access





Natural gas microgrid energy supply solutions and products



PowerLink micro energy unit

Power range: 10KW, 20KW, 30KW, 50KW

Engine brands: PowerLink

Frequency selectable: 50Hz/60Hz

Energy saving and efficiency : up to 93.4%

Features: small size, low noise, easy operation, long maintenance cycle, mold lock installation, plug and play, high energy efficiency



Bio-renewable energy solutions and products

PowerLink biogas distributed energy unit

Power Range: 10KW~2000KW

Engine brands: PowerLink, MAN, MWM

Frequency selectable: 50Hz/60Hz

Energy saving and efficiency: up to 89%

Features: rainproof, low-noise function, modular design, plug-and-play.

Emission standards: NOX<500PPM, HCHO<60mg/Nm³,
CO<650mg/Nm³

Load output control: spontaneous self-use, surplus electricity on the Internet, full Internet access.



GXC250-BG

CG520S-BG

TCG1000C-BG



Bio-renewable energy solutions and products



PowerLink biogas energy products

- ❖ Pretreatment equipment
- ❖ Booster fans
- ❖ Desulphurisation equipment
- ❖ Burning moment
- ❖ Air storage cabinet



Manufacturing Facility

PRODUCTION LINE



Manufacturing Facility



Manufacturing Facility

PRODUCTION LINE



Manufacturing Facility



Manufacturing Facility

PRODUCTION LINE PHOTOS



Manufacturing Facility

Projects Products Photos



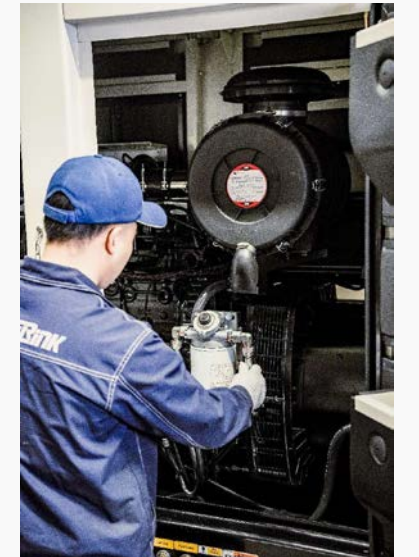
Manufacturing Facility

Projects Products Photos



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Partners



Partners

LEROYTM
SOMER

STAMFORD[®]

ComAp[®]
The heart of smart control

DEEP SEA[®]
DSE

ABB

Schneider
Electric

POWERink
Power Systems
Power Link the World

Case studies



Colombia power Diesel plant project



York Landfill Biogas Project



Kuwait Bill Gates Gas Project



South Korea Natural Gas CHP Project



United Nation Diesel Project



UK Municipal Natural Gas project



Ghana National Natural Gas Project



Australia NASA Diesel Project



Thank you

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www.powerlinkworld.co.uk