

# Engineering Supplies LTD

## Business Profile

### Generators Division

 Diesel Generator Solutions | **10-4000kVA**



**ENGINEERING SUPPLIES LTD.**

...we don't just sell, we offer solutions!!!

## Company in brief

Engineering Supplies LTD (ESL) is a power generation and construction equipment solutions Provider based in Kenya. The company has been established in 1977 in Mombasa and eventually spread operations to Nairobi (Kenya's Capital city) in order to cover the country.

We serve a wide spectrum of the economic sectors in Kenya and Uganda (by Joint Venture), such as property Development, Manufacturing and Utilities.



ESL offers companies a full suite of project solutions, design and planning, Sales and logistics, installation, commissioning and after sales service. ESL's integrated Operations/Business Support Systems ensure a smooth data transition from the field to the Back Office. Support service include; design, engineering and implementation of our solutions.

ESL provides the most advanced equipment and employs the best instruments that are renowned for their stability, durability and accuracy.

ESL presents its portfolio of advanced solutions specifically geared for the African markets. Provided solutions are fully integrated into business to efficiently manage organizations' resources, while simultaneously maintaining a permanently safe and cost effective environment for generations coming.



## Vision & Mission

### OUR MISSION

To provide relevant, affordable and the most up-to-date internationally certified power generation and construction equipment for small, medium and large sized entities.

### OUR VISION

To be a one-stop shop for these crucial sectors of a growing economy and to provide viable solutions to needs of these sectors for alternative/back-up power and construction equipment that are centered on these two key points: -

- ☑ **Quality products.**
- ☑ **Quality after-sales services.**



## Field Services we offer

- ✓ Generator room construction works.
- ✓ Generator Hot air ducting and extraction design and construction works.
- ✓ 24 hour generator site attendance and service.
- ✓ Instrument installation and field calibration.
- ✓ Pre-Commissioning and Commissioning Activities.
- ✓ Electrical and turbo machinery commissioning assistance.
- ✓ Design of generator provisions even in most difficult spaces.
- ✓ Customized generator manufacturing.
- ✓ Building Management System (BMS) integration and remote monitoring systems
- ✓ Generators for Residential developments.
- ✓ Generators for Data centers and Banks.
- ✓ Generators for utilities
- ✓ Generators for commercial buildings such as malls, apartment blocks.
- ✓ Full generator project management from concept to final commissioning.
- ✓ Generator installation.
- ✓ Generator room sound attenuation.
- ✓ Multiple generator synchronization.
- ✓ Construction of Off-site bulk fuel storage tank integration to generators for prolonged running.

## We deliver to the most remote locations



## Applications

ESL provides diesel powered back-up and prime application generators to the industry projects including oil and gas, construction and development, manufacturing, telecoms, farms and Utilities in Kenya.

### Oil and gas



### Construction and development



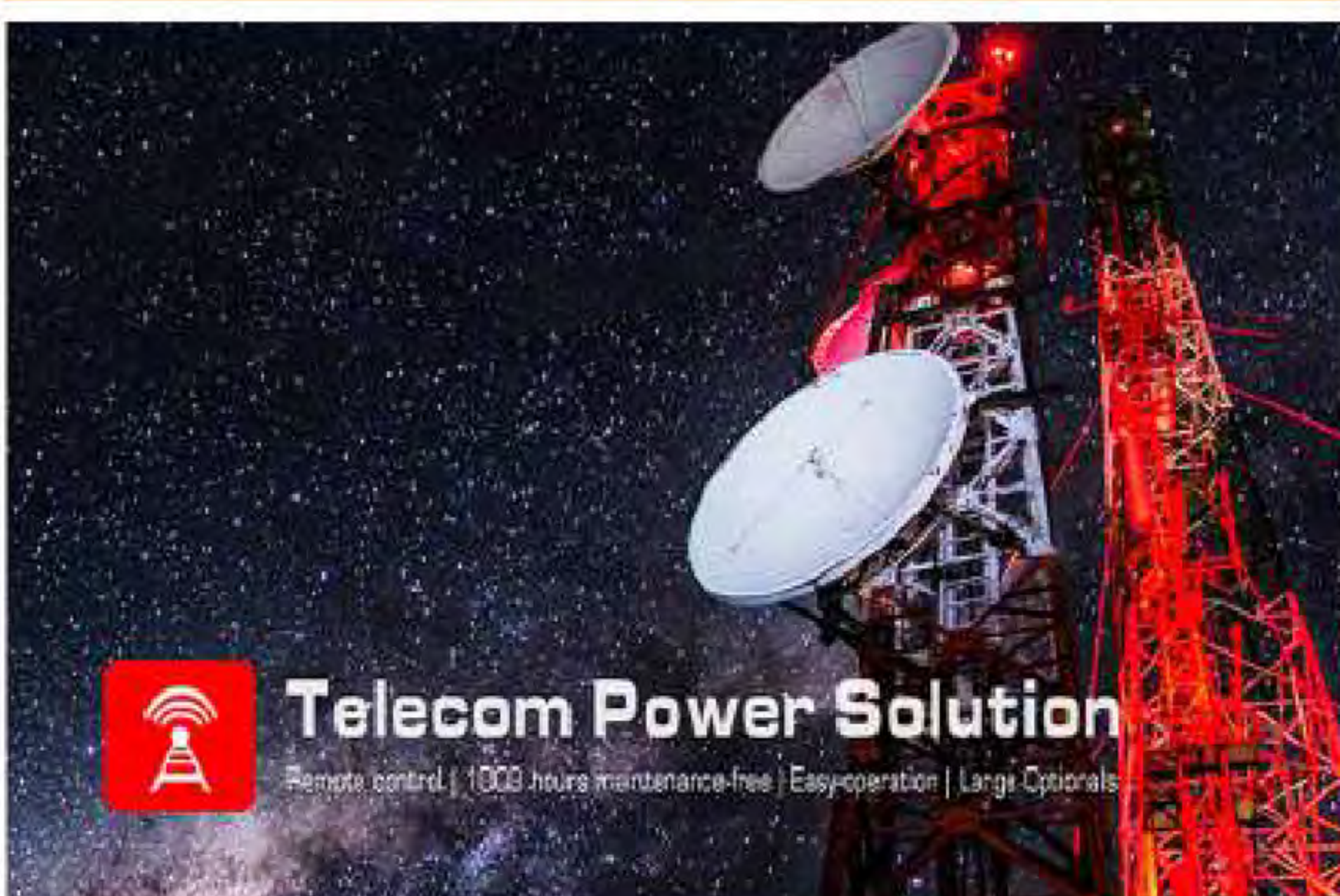
### Manufacturing



### Farms



### Telecoms



### Utilities





www.eslgroupp.com

Brands we work with



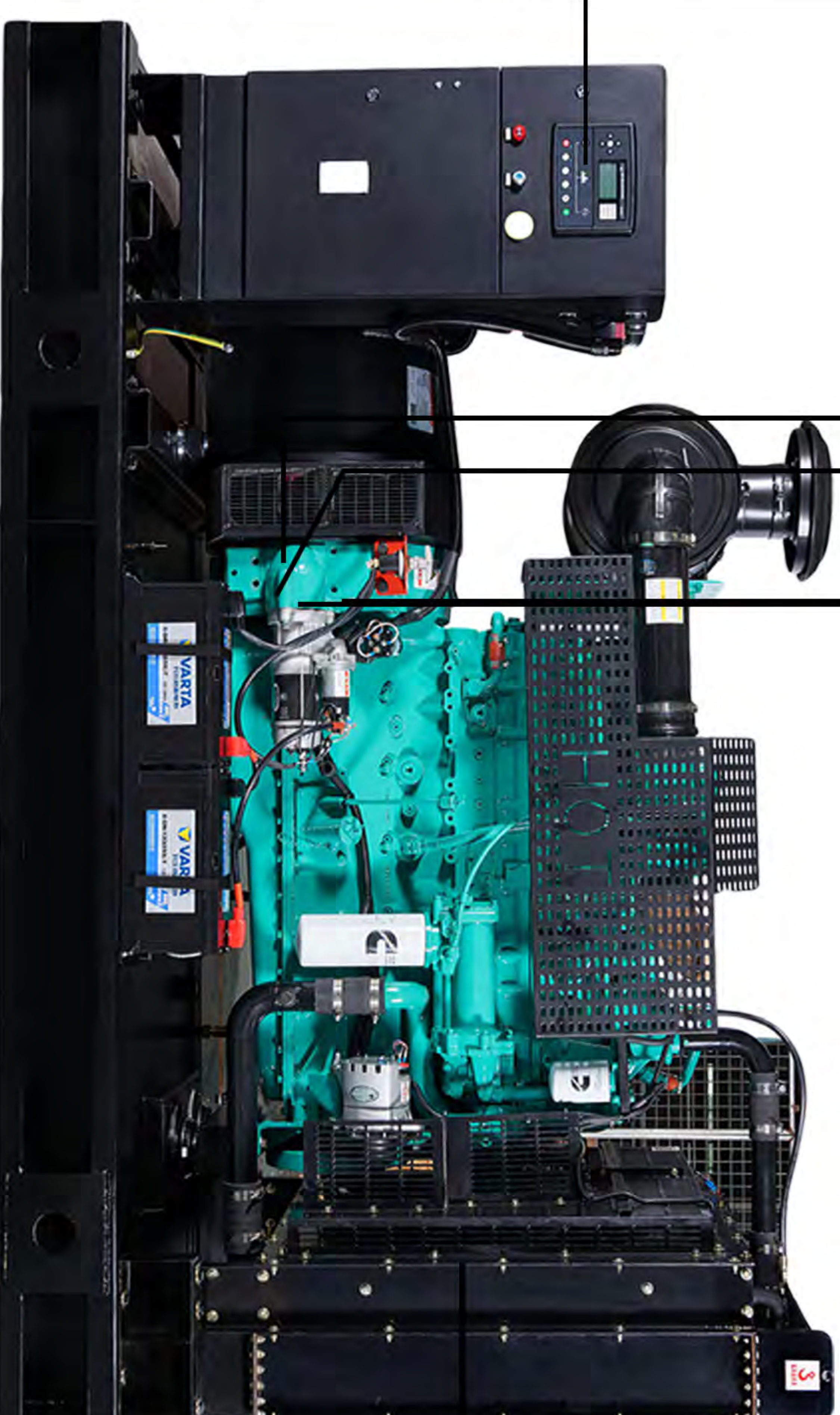
SPARTAN



The heart of smart control



ideas for power



## After Sales Services

### ANNUAL MAINTAINANCE CONTRACT (AMC)

Stress Free Ownership  
We provide 12 month AMC's.  
Trouble free ownership  
Maximum Up-Time  
Cost Control



### AFTER SALES SUPPORT

Your machines will be visited on a regular basis by our trained Product Support Representative who will report on its condition and make recommendations aimed at keeping your operating costs to a minimum and minimising downtime.



### Protect Your Investment



### TRAINING

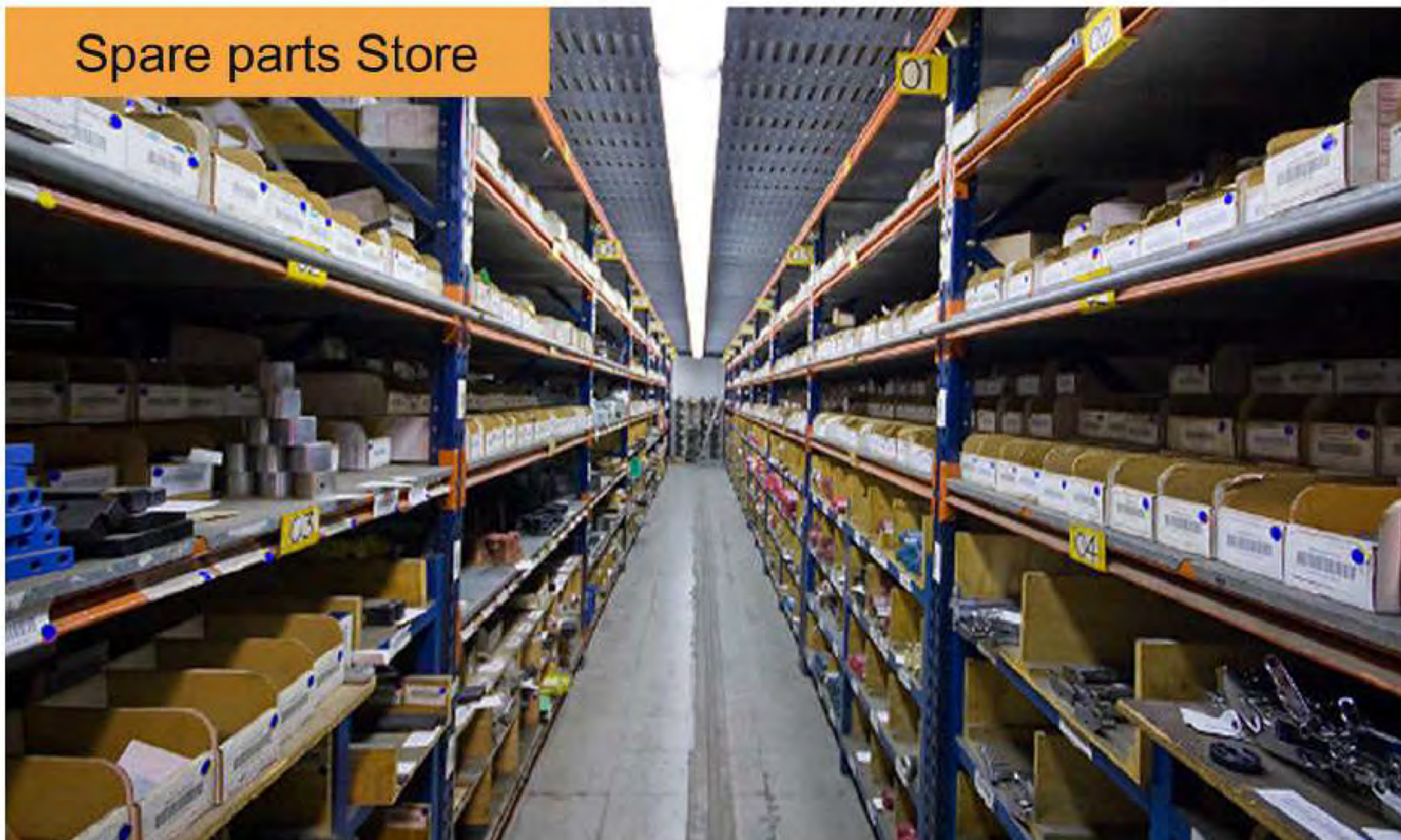
Get a better understanding of the key fundamental systems on your machines and engines. Learn tips and techniques on how to better maintain your equipment and how to safely, effectively, and efficiently operate your equipment.



### TROUBLESHOOTING

As a result of superior training and software our staff are able to identify and pinpoint any problem with minimal time wastage and downtime

### Spare parts Store





## ESL's backbone is our specialist team:

We believe that the most valuable asset we have is our Human Resources.

Our team consists of:

- ✓ Project Managers
- ✓ Project Engineers
- ✓ Mechanical Engineers and technicians
- ✓ Electrical Engineers
- ✓ Design engineers.

In addition to that is our capability of call out engineers and technicians with various specialties including but not limited to:

- ✓ Trouble shooting on site and remotely.
- ✓ On-site general and preventative maintenance.
- ✓ Engine and radiator overhaul.
- ✓ Generator installations
- ✓ Quality control and predelivery inspections.





Spartan is committed to be a world-class expert in power supply with the use of cutting-edge technologies, excellent designs, global service with various distribution locations all over the 5 continents, that culminates in the improvement of global power supply.

Spartan products include diesel and alternative fuel powered electrical generator sets, natural gas generator sets, DC generator sets, light towers, electrical paralleling equipment and controls. All of which are widely used in the applications of office buildings, factories, municipal works, power stations, universities, recreational vehicles and household power.

We maintain close relationship with upstream partners, such as:



etc. All of them have strategic partnerships with Spartan.



“With an 88-year history and more than 21 million engines behind us, our customers are in an ideal position to take advantage of a heritage of engineering excellence, as well as exceptional reliability and lower noise levels across our comprehensive product range.” – Perkins UK

Working closely with original equipment manufacturers (OEMs) to provide the best power solutions. A commitment to collaboration defines the Perkins approach to doing business. Perkins works alongside you at every step of the process—from initial design, through validation and production, to ongoing support in the field—to deliver power, service and productivity in exactly the way you want it.



Cummins is a global provider of high-speed high-horsepower engines and power generation equipment, including standby and prime power generator sets, alternators, switchgear and other components. Power Systems offers engines, power generation systems, components and services, and alternative-fuel electrical generators for use in residential standby commercial industrial, mining, marine, rail, oil and gas, defense, data centers, telecom and healthcare applications and industries, to name a few.



Used as the primary power source at remote sites and entertainment venues or as back-up power in demanding operations and critical societal functions, Scania power systems provide trouble-free power when and where needed. Their absolute dependability, outstanding fuel efficiency, and immediate response means they are highly appreciated all over the world. Our power generation portfolio comprises 50- and 60 Hz engines that span from 253 to 772 kVa, complemented with installation support as well as services during operation for manufacturers and operators alike.



Baudouin engines are high-performance diesel engines renowned for their durability, reliability, and efficiency, widely used in marine, industrial, and power generation applications. Originally established in 1918 in France, Baudouin has developed a strong reputation in the marine industry, particularly for engines that can withstand harsh environments and continuous operation. Over the years, the company has expanded its product line to include a wide range of engines from 4-cylinder to 16-cylinder models, delivering power outputs that range from 18 kW to 1650 kW (24 hp to 2215 hp).

Baudouin engines are typically designed with a robust construction and advanced engineering features such as electronic fuel injection systems, turbocharging, and intercooling, making them highly efficient and compliant with stringent emissions standards



Leroy-Somer Electric Power Generation, a business unit of the Nidec Group, is the global leader in industrial alternators with power ranging from 10kW to 25MW. With its two leading brands, Leroy-Somer and Kato Engineering, Leroy-Somer Electric Power Generation works with generator set manufacturers and electric power producers worldwide to help the industry provide reliable and efficient power solutions. Leroy-Somer Electric Power Generation has over 5,000 employees, 10 production sites worldwide and a global service network.



Established in 1904, Cummins Generator Technologies manufactures alternators under the renowned NEWAGE®, STAMFORD® and

AvK® brands setting the industry standard, with a range extending from 7.5 to 11,200kVA, suitable for all generator set configurations.

Although Stamford products are used in a variety of applications, the common factor is that Stamford Technologies work to a single standard for both products and services no matter where you are in the world. With six manufacturing plants, based in Europe, Asia and India, we work to one global standard, so each of our plants build products to the same exacting quality that has come to distinguish our alternators in the industry. All of our plants utilize the same sophisticated manufacturing technologies, advanced systems, common practices and rigorous testing techniques to ensure NEWAGE®, STAMFORD® and AvK® alternators are built to last.



Deep Sea Electronics is one of the world's top manufacturers of generator controllers, auto transfer switch controllers, battery chargers and vehicle & off-highway controllers. DSE employs over 200 people across four continents and sell their products to 150 countries direct from the UK head office and through comprehensive distributor network. Throughout their 40-year history, DSE have invested heavily in people, processes and research & development to ensure DSE continues to enhance its reputation across world markets. DSE has UK manufacturing and engineering facilities to be proud of. DSE develop and manufacture a range of over 140 different products that provide flexible control solutions for multiple applications.

## Our job References:

Technical Services (Samples of our references)

1. **Project:** The Cube, Riverside Drive, Nairobi Kenya.  
**Client:** Riverside Towers Limited  
**Scope:** Supply, install and commission synchronized generators .1 x 330KVA & 1 x 550KVA - Doosan



2. **Project:** Galana Food Security Project  
**Client:** Galana Project  
**Scope:** Supply, install and commission synchronized generators .3 x 1100KVA & 15 x 16.5KVA - Cummins



3. **Project:** Amref International University (AMIU) - Northland Campus.  
**Client:** Amref Kenya  
**Scope:** Supply , Installation And Commissioning of 2 x 1100KVA And 1x550 KVA Synchronized Generators



4. **Project:** Evergreen Avocados  
**Client:** Evergreen Avocadoes Limited  
**Scope:** Supply, Intall and Commission 3 x 513KVA Cummins Generators



5. **Project:** Silvermist Residency  
**Client:** Dunhill Building Contractors Ltd  
**Scope:** Supply, Install and Commission 500 KVA Cummins Generator



6. **Project:** 33 Wind Chimes  
**Client:** Dunhill Building Contractors Ltd  
**Scope:** Supply, Install and Commission 2 x 275KVA Cummins Synchronized Generators



## Our job References:

Technical Services (Samples of our references)

### 7. **Project:** Kibo Safaris Lodge Mara

**Client:** Kibo Safaris Lodge Mara

**Scope:** Supply, Install and Commission  
440KVA Cummins Generator



### 8. **Project:** Office Blocks

**Client:** Sagittarius Holdings

**Scope:** Supply, Install and Commission  
2 x 350KVA Synchronized Generators



### 9. **Project:** Rom Padel

**Client:** Rom Padel

**Scope:** Supply, Install and Commission  
55KVA Generator



### 10. **Project:** Delta Centre, Upperhill Nairobi Kenya.

**Client:** World Bank.

**Scope:** supply install and commission  
synchronized generators 2 x 800KVA and  
1 x 375KVA - Perkins



### 11. **Project:** SABIS international school, Runda, Nairobi Kenya.

**Client:** Master Power systems LTD

**Scope:** Supply of 3 x 500KVA synchronized  
generators. – Volvo



### 12. **Project:** Sarit Center – New Phase. Westlands, Nairobi Kenya.

**Client:** Central Electricals International LTD

**Scope:** Supply of 1 x 1500KVA, 1x500KVA  
synchronized generators. – Perkins.



13. **Project:** Trade Development Bank regional HQ  
**Client:** Master power Systems LTD.  
**Scope:** Supply 3 x 500KVA synchronized generators – Cummins.



14. **Project:** T&C ICD warehousing project, Nairobi Kenya.  
**Client:** Tile and Carpet Center.  
**Scope:** Supply, Install and Commission 1 x 450KVA generator. – Cummins



15. **Project:** Ocean View Residences, Mombasa Kenya.  
**Client:** Ocean View residences.  
**Scope:** supply, Install and Commission 1 x 550KVA generator – Scania.



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