

YOUNESBROS SARL

Authorised  GOEM Dealer





Younes Bros S.A.R.L.
Nahr El Mott, Main Road
Jdeideh
Lebanon

30 Jan 2019

Subject: Letter of Confirmation of approved OEM


To whom it may concern,

Please accept this letter as confirmation that **Younes Bros S.A.R.L.** is an authorized Original Equipment Manufacturer (OEM) of electrical power generating sets which incorporate STAMFCRD alternators.

In addition, Cummins Generator Technologies Limited sole manufacturer of STAMFORD / AvK alternator brands is committed to supporting **Younes Bros S.A.R.L.** and its customers on all genuine STAMFORD alternators in accordance with and pursuant to the terms of its current policies and any applicable as agreed to under the Cummins Generator Technologies terms and conditions.

This letter is valid until 31 December 2019.

Yours faithfully


JAMES CONNELL

Cummins Generator Technologies
Fauntal Court, Lynch Wood,
Peterborough, PE2 6FZ
United Kingdom
Tel +44 1733 395300
Fax +44 1733 395651
Stamford-avk.com
info@stamford-avk.com

Registered in England under Registration No. 411221



12 December 2018

Younes Bros sarl
Nahr El Mott
Jdeideh
Beirut - Lebanon

TO WHOM IT MAY CONCERN

**ANNUAL CERTIFICATION OF YOUNES BROS ("Younes") AS AN AUTHORISED
GOEM OF CUMMINS POWER GENERATION**

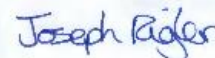
Cummins supplies Younes with G-Drive engines/ Coolpacs rated from 10kVA to 2300kVA PRP under a three (3) year supply agreement dated 21st May 2018. Under this supply agreement, Younes has been appointed as an authorised GOEM of Cummins.

Cummins and Younes have worked continuously, over many years to ensure that Cummins G-Drive engines/ Coolpacs are successfully integrated into Younes's generator sets. Prior to the release of a new model by Younes, Cummins application engineers endeavour to perform **full Installation Quality Audits ("IQA")** where possible to ensure that the products are of a consistently high standard.

Subject to the **IQA** completely performed, Cummins distribution network will support all genuine Cummins G-Drive engines/Coolpacs used in Younes's generators on a global basis and all warrantable work on these G-Drive engines/Coolpacs must be performed by an authorized Cummins distributor or dealer.

This letter is valid until December 31st, 2019.

Yours faithfully



Joseph Rigler
Director and Senior Counsel



Cummins Power Generation Limited
Marston Park
Columbus Avenue
Marston, Ramsgate
Kent CT12 5BF
Tel +44 (0) 1843 255000
Fax +44 (0) 1843 255900
Email: cpg.uk@cummins.com
Website: www.cumminspower.com

Registered in England and Wales under Registration No. 292310 VAT Registration No. 255 235 15
Cummins Power Generation Limited, registered office, 118 Highbury, Ramsgate, Kent, UK
Said registration is for the UK



GE Transportation
Marine, Stationary &
Drill

Lidia Z. Gray
Distributor Manager
Marine, Stationary & Drill

1503 West Main Street Ext.
Grove City, PA 16127
T 724 450 8315
Lidia.Gray@ge.com

October 29, 2018

To Whom It May Concern,

On behalf of GE Transportation (GET), I confirm that Younes Bros S.A.R.L. (Younes Bros) with offices in Beirut, Lebanon, is an authorized GET Distributor with territory including: Lebanon, Saudi Arabia, Ghana and Nigeria. Younes Bros is authorized to sell GE Stationary Engines and parts and to provide service activities such as engine repair, maintenance, and overhaul in the assigned territory.

Younes Bros' current Agreement Number DLE-YO19-202 is effective from September 1, 2018 thru August 31, 2019.

Younes Bros Distributorship is in good standing, and we are pleased to be doing continuous business together.

Please feel free to contact me with any questions or concerns,

Sincerely,

Lidia Z. Gray
Distributor Manager,
Marine, Stationary & Drill

DEEP SEA ELECTRONICS LTD

Highfield House, Hunmanby Industrial Estate, Hunmanby, North Yorkshire, YO14 0PH, UK
TELEPHONE +44 (0) 1723 890099 EMAIL sales@deepseaelectronics.com

www.deepseaelectronics.com



Date: 13/05/2019

To Whom it May Concern,

I am writing to confirm and reiterate our direct business relationship with Younes Bros – Beirut in Lebanon.

Younes Bros are a valued OEM to our business and has been installing our range of control modules and battery chargers to their generator sets for a number of years.

During this time we have also trained their engineering and service personnel and we continue to provide them our full support.

The Deep Sea product that they are supplying is genuine and an original product despatched from our factor in Hunmanby, North Yorkshire, England.

The relationship between Deep Sea Electronics and Younes Bros continues to grow year-on-year, and our companies work together to ensure Younes Bros customers receive the best possible control solutions for their generator applications.

Please do not hesitate to contact us should you need any further clarification.

Kind regards,



Fady Atallah
Business Development Manager
Deep Sea Electronics



They are also in compliance with the following standards:
VDE 0113:2010/11:2010



➤ INTRODUCTION

1. History
2. Now
3. Capability
4. Strong on Leadership
5. Professional expertise
6. Design and Build

➤ Divisions

1. YounesBros SARL Industrial Generators Division
2. YounesBros Diesel Generators Division
3. YounesBros Gas Generators Division
4. YounesBros Control Systems Division
5. YounesBros Spare Parts and Components Division
6. YounesBros Installations Division
7. YounesBros Service and Repair Division
8. YounesBros CKD (Complete Knock Down) and SKD (Semi Knock Down)
9. Customer Service

➤ **ENGINEERING**

1. FOR PRODUCT DESIGN & PROJECT DEVELOPMENT
2. POWER PLANT DESIGN AND ENGINEERING

➤ **MANUFACTURING**

1. A COMMITMENT TO EXCELLENCE
2. MANUFACTURING PROCESS

➤ **QUALITY CONTROL**

1. DURABILITY AND RELIABILITY OF PRODUCTS AND SERVICES

➤ **FACILITIES**

➤ **WEATHER & SOUNDPROOF ENCLOSURES**

1. HIGH STANDARDS OF RELIABILITY AND DURABILITY

➤ **RENTAL POWER**

1. INSTANT ELECTRICITY

➤ **INTEGRATED SOLUTIONS**

➤ **SERVICE**

➤ **POWER STATIONS**

➤ **ISLANDING**

1. KFB Projects
2. KSA - Riyadh Metro Power Project
3. ENERCO Projects
4. Saudi Electricity Company Project

➤ **CONTROL SYSTEMS**

➤ **SCADA SYSTEM**

➤ **SUBSTATIONS AND SWITCHGEARS**

1. Switchgear
2. Generator step-up transformers (GSU)

➤ **YOUNESBROS LIGHTING SYSTEM**

➤ **O&M (OPERATION AND MAINTENANCE)**

1. O&M-Gas/DIESEL PP

INTRODUCTION

1. History

Formed in 1977, **YounesBros SARL** has grown to be one of the most recognized and successful suppliers of Gas and diesel generators in the market today.

Our growth has been thanks to a simple approach - providing rapid and comprehensive customer service, whatever the requirement and wherever in the world it may be. Major of our annual turnover is exported, and we have supplied more than 30,000 customers in over 30 countries to date.

YounesBros SARL name and brand has been associated with generators, manufacturing and installations and associated switchgear for over 41 years.

2. Now

The current management team and Board of Directors have been in place for over Forty One years.

YounesBros SARL is a market-based manufacturer, supplier, installer and contractor for Gas/diesel generators. The company provides spare parts for all major brands of industrial Gas/diesel engines, generators, control systems and peripheral equipment including Cummins, Perkins, Yanmar and Lister Petter.

YounesBros SARL operates nationally and internationally with dealers located on all the major continents. We provide full service cover throughout the market 24/7 over 365 days a year and provides warranty support for our products.

Whilst **YounesBros SARL** is a wholly independent manufacturer, we became an authorized dealer for Cummins equipment in the market since 2007, improving its parts distribution network and engine supply chain.

3. Capability

At **YounesBros SARL**, we offer full project capability, from initial ideas stage through to generator specification, logistics planning, on-site installation, commissioning and testing of electrical and mechanical equipment through to subsequent warranty support, maintenance and aftercare.

We provide a complete service to deliver a fully operational power generation installation system, be it large or small and powered by conventional Gas/diesel or more modern fuels that reduce our clients' carbon footprint.

Recent legislation governing the control and use of Gas/diesel engines, specifically with regards to emissions in the Rental sector (the legislation does not apply to static machinery), has caused **YounesBros SARL** to reflect on and specify whenever engine availability allows, the least polluting engine(s) possible.

4. **Strong on Leadership**

Our commitment as principal contractor for the supply of power generation systems and equipment means we take full responsibility (subject to contract) for all generator plant, all associated switchgear and controls, mechanical movement and installation equipment, all underpinned by Method Statements, Risk Assessments and partnering with the main contractor.

5. **Professional expertise**

YounesBros SARL also has a great depth of knowledge in specialist fuel tanks, fuel management, pumping and fuel systems linked to generators. We can provide as necessary FAT testing prior to delivery and SAT once equipment has been installed on site.

6. Design and Build

YounesBros SARL has directly installed projects all over the world. We have a proven track record that demonstrates expertise in generator project delivery including a wide range of installations where space is restricted in basements, rooftops and plant rooms with minimal access. Recent projects include 36 x 1.0 MVA Low and Medium Voltage with Cummins KTA50G3 powered synchronized gensets for Metro Al Riyadh-KSA, supply of 806 generators various sizes and models standalone for IRAQ country, 334 x 1.0 MVA Low Voltage with Cummins KTA50G3 powered synchronized gensets in many Stations in KSA

The company has many divisions

YOUNESBROS DIVISIONS

1. YounesBros SARL Industrial Generators Division

- Open or acoustically enclosed generators
- Full installation design and project management service for major installations
- Supply of all peripheral equipment and accessories
Complementary products including ATS, Start on Demand and Remote Monitoring devices

2. YounesBros Diesel Generators Division

- Any size from 3.5 kVA up to 2500 KVA
- Advice on sizing and full installation available
- Integration with other equipment such as inverters, wind generators, solar panels and start on demand

3. YounesBros Gas Generators Division

GAS GENERATOR SETS

Ranging from 50 to 4,000 ekW, our gas generator sets are easy to select, permit and install. Our industrial and commercial gas generator sets are proven for reliable operation with a wide range of gaseous fuels including natural gas, biogas from landfills and digesters, coal gas, propane and alternative fuels.

We build durable, low life-cycle cost power systems and stations that we integrate with controls, exhaust systems, fuel train, combined cooling heat & power skids and switchgear.

Our gas generators are tailored and targeted to your specific job requirements. Unlike most generator models, every generator is designed to work precisely for standby, prime or continuous applications.



So you know you're getting the right power and the right power rating—and enjoying huge cost savings along the way. But we didn't just stop there. We've also simplified the installation process — every model is available EPA-certified to meet operational requirements on pipeline natural gas. There's no need to certify or recertify!

STANDARD FEATURES

- **Tested and Approved**

YounesBros generators meet tough industry testing and quality standards (UL, CSA, IBC, NFPA).

- **One-Step Full-Load Acceptance**

Our gas generators accept full load to keep you up and running.

- **Ultimate Performance**

Our 1500/1800-rpm engines run quietly and efficiently to extend generator life and provide significant fuel savings.

- **Factory-Certified Generators**

Every size of gas generator is available EPA-certified, ECM controlled and designed to meet the latest spark-ignited emission requirements.

- **Versatile Power**

All gas generators are made for more than just emergencies. You can also use them for standby, prime and continuous applications as stated previously

4. YounesBros Control Systems Division

- Control panels and systems for generators
- Low Voltage Switchgear
- Motor Control Centers
- Synchronize panels

5. YounesBros Spare Parts and Components Division

- Fast moving parts available off-the-shelf
- 24/7 delivery both for Export and Local markets
- All major manufacturers supported with OEM guaranteed

6. YounesBros Installations Division

Full Turnkey projects capability headed up by a team of electrical and mechanical design engineers.

Major project completions include Data Centers for mission critical applications, Hospitals where life threatening and critical support is essential and Power Plant applications abroad where a mains supply is not possible.

Generators are manufactured in our market factory using the most appropriate engine for the application.

7. YounesBros Service and Repair Division

- Gas/Diesel generator maintenance, repair and spare parts supply
- Any model and manufacturer
- 24 hour call-out service available
- Immediate parts availability from stock
- Remote monitoring service

8. YounesBros CKD (Complete Knock Down) and SKD (Semi Knock Down)

- We are able to ship partly built generators (SKD) for customers with local assembly capability.
- CKD - Engines, alternators, base frame and Control Panels can be shipped in packages for Export to save on Import Duty and local Tariffs.
- Integrity of OEM guaranteed

9. Customer Service

Our customer service team will provide advice on each of our customer's specific requirements. We also arrange all freight, shipping and insurance as necessary for our customers, all over the world.

ENGINEERING

1. FOR PRODUCT DESIGN & PROJECT DEVELOPMENT

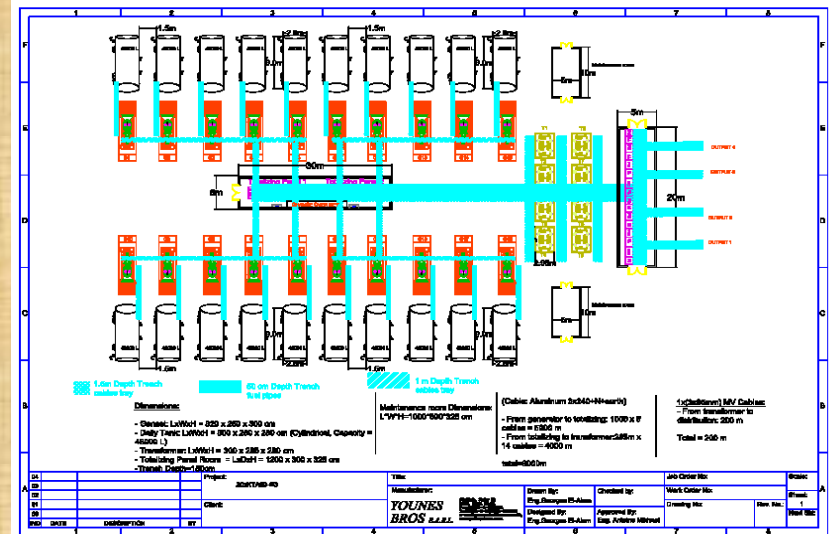
Our engineering department consists of a fully dedicated team of mechanical and electrical engineers with advanced expertise in developing complete product solutions, using the latest software and hardware to guarantee the reliability of our products in the most difficult applications.

From generators and transfer switches to paralleling switchgear and controllers, everything works together seamlessly. Because we designed, engineered and tested it that way.

Committing to international safety standards, our engineering department ensures that we not only meet the exact demands of our customers, but we also exceed them through our fully developed & certified products.

Being ISO 9001 certified, our innovative products, services and solutions are designed and built to meet international quality standards and specifications.

- POWER PLANT DESIGN AND ENGINEERING
- FLEXIBLE SOLUTIONS
- REHABILITATION/RELOCATION WORKS
- POWER STATION
- ISLANDING
- CONTROL SYSTEMS
- SCADA SYSTEM
- SUBSTATIONS AND SWITCHYARDS
- SWITCHGEAR
- GENERATOR STEP-UP TRANSFORMERS (GSU)
- O&M





MANUFACTURING

1. A COMMITMENT TO EXCELLENCE

Our main production and head Quarter offices is located in Nahr El-Mott, Lebanon, with a total area of 15,000 sqm, with additional facilities for manufacturing and warehouses space of 20,000 sqm.

Our manufacture is supervised by a highly specialized team, and our facilities are equipped with state-of-the-art computerized machinery programmed to deliver the high quality components needed for all our power generation and distribution systems.

In-house manufacture of components such as base frames, enclosures, panels, fuel tanks and switchgears ensures we have total control over quality and delivery.

2. MANUFACTURING PROCESS



QUALITY CONTROL

1. DURABILITY AND RELIABILITY OF PRODUCTS AND SERVICES

YounesBros is committed to continuous quality improvements, delivering the best possible standards of products and services.

In order to provide our clients with unquestionably reliable products, all our product processes are ISO 9001-2008 certified and meet the highest quality and safety criteria essential to power generation. This also guarantees on-time delivery of products and services to our clients.

All our generator sets comply with ISO 3046 and ISO 8528 standards.

FACILITIES

Our facilities are designed in a flexible and efficient manner for manufacturing, assembling and testing a wide range of products. All our prototypes are subject to intensive testing under different parameters to ensure their reliability before they reach the customer.

YounesBros has been certified with **ISO 14001: 2015**, the Environmental Management System, and **ISO 9001: 2015**, the Quality Management System.



CERTIFICATE



This is to certify that

Younes Bros. s.a.r.l.

Nahr El Mott, Main Road
Beirut
Lebanon

has implemented and maintains an **Environmental Management System**.

Scope:

Manufacture, installation and maintenance of generator sets, accessories and parts.
Design and manufacture of generator sets canopies and trailers.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 14001 : 2015

Certificate registration no. 289519 UM15

Valid from 2017-05-31

Valid until 2020-05-30

Date of certification 2017-05-31



DQS GmbH

Frank Graichen
Managing Director

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany
Administrative Office: DQS Holding GmbH, Konrad-Adenauer-Allee 8-10, 61118 Bad Vilbel, Germany



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

IQNet and
DQS GmbH Deutsche Gesellschaft zur Zertifizierung von Managementsystemen
hereby certify that the company

Younes Bros. s.a.r.l.

Nahr El Mott, Main Road
Beirut
Lebanon

has implemented and maintains an **Environmental Management System**.

Scope:

Manufacture, installation and maintenance of generator sets, accessories and parts.
Design and manufacture of generator sets canopies and trailers.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 14001 : 2015

Valid from 2017-05-31
Valid until 2020-05-30
Date of certification 2017-05-31

Registration number: DE-289519 UM15



Michael Drechsel
President of IQNet

Frank Graichen
Managing Director of DQS GmbH



IQNet Partners**:

AENOR Spain AFNOR Certification France AIB-Vincotte International Belgium APCER Portugal CCC Cyprus
CISQ Italy CQC China CQM China CQS Czech Republic Cro Cert Croatia DQS Holding GmbH Germany
FCAV Brazil FONDONORMA Venezuela ICONTEC Colombia IMC Mexico Inspacta Certification Finland INTECO Costa Rica
IRAM Argentina JOA Japan KFO Korea MIRTEC Greece MSZT Hungary Nemko AS Norway NSAI Ireland PCBC Poland
Quality Austria RR Russia SIIG Mexico SII Israel SIQ Slovenia SIRIM QAS International Malaysia
SQS Switzerland SRAC Romania TEST St Petersburg Russia TSE Turkey YUQS Serbia
IQNet is represented in the USA by: AFNOR Certification, CISQ, DQS Holding GmbH and NSAI Inc.

* This attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document

** The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com





CERTIFICATE



This is to certify that

Younes Bros. s.a.r.l.

Nahr El Mott, Main Road
Beirut
Lebanon

has implemented and maintains a **Quality Management System**.

Scope:

Manufacture, installation and maintenance of generator sets, accessories and parts.
Design and manufacture of generator sets canopies and trailers.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 9001 : 2015

Certificate registration no. 289519 QM15
Valid from 2017-05-31
Valid until 2020-05-30
Date of certification 2017-05-31



DQS GmbH

Frank Graichen
Managing Director

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany
Administrative Office: DQS Holding GmbH, Konrad-Adenauer-Allee 8-10, 61118 Bad Vilbel, Germany



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

IQNet and
DQS GmbH Deutsche Gesellschaft zur Zertifizierung von Managementsystemen
hereby certify that the company

Younes Bros. s.a.r.l.

Nahr El Mott, Main Road
Beirut
Lebanon

has implemented and maintains a **Quality Management System**.

Scope:

Manufacture, installation and maintenance of generator sets, accessories and parts.
Design and manufacture of generator sets canopies and trailers.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 9001 : 2015

Valid from 2017-05-31
Valid until 2020-05-30
Date of certification 2017-05-31

Registration number: DE-289519 QM15


Michael Drechsel
President of IQNet
Frank Graichen
Managing Director of DQS GmbH

IQNet Partners**:

AENOR Spain AFNOR Certification France AIB-Vingotte International Belgium APCER Portugal CCC Cyprus
CISQ Italy CQC China CQM China CQS Czech Republic Cro Cert Croatia DQS Holding GmbH Germany
FCAV Brazil FONDONORMA Venezuela ICONTEC Colombia IMNC Mexico Inspecta Certification Finland INTECO Costa Rica
IRAM Argentina JQA Japan KFO Korea MIRTEC Greece MSZT Hungary Nemko AS Norway NSAI Ireland PCBC Poland
Quality Austria Austria RR Russia SICE Mexico SII Israel SIO Slovenia SIRIM QAS International Malaysia
SQS Switzerland SRAC Romania TEST St Petersburg Russia TSE Turkey YUQS Serbia
IQNet is represented in the USA by: AFNOR Certification, CISQ, DQS Holding GmbH and NSAI Inc.

* This attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document.
** The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com



This is to certify that

YOUNES BROS S.A.R.L.

bearing the

D-U-N-S Number: 53-539-8960

Plot No. 288, Younes Property,
Nahr El-Mote Main Road, Jdeideh, Beirut, Lebanon

has been evaluated by Dun & Bradstreet South Asia Middle East Ltd.

We hereby assign the subject a D&B Rating of

4A3

As on 23rd May 2019

The rating is valid till 22th May 2020 provided no significant changes occur during this period.

A handwritten signature in black ink, appearing to be a stylized name, positioned above a horizontal line.

Authorized Signatory

For more information on D&B ratings, please visit the link below: <http://www.dnbsame.com/pdf-files/GlobalRatingGuideJan2014.pdf>

The D&B Rating shall be read with the Rating Report on the subject issued by D&B. Ratings are based on the judgment of D&B, using a set of criteria developed for that purpose.

All Information contained in the D&B Rating report is obtained by D&B from the rated subject and third party sources and is believed to be accurate and reliable. Although reasonable care has been taken to ensure that the information in the Rating Report is true, such information is provided 'as is' without any warranty of any kind and D&B, in particular, makes no representation or warranty, express or implied, as to accuracy, timeliness or completeness of any such information.

WEATHER & SOUNDPROOF ENCLOSURES

1. HIGH STANDARDS OF RELIABILITY AND DURABILITY

- Runs Quietly and Efficiently

Our standard soundproof solutions, canopies and containers are designed to meet noise requirement levels of a minimum of 75 dBA at 3 meters and a maximum of 65 dBA at 1 meter.

We also offer customized canopies and containers solutions, 65 to 80 dBA, to meet the requirements of our different customers.

Our enclosures are characterized by:

- Modular design
- Robust construction
- High quality painting: To make sure they hold up generator enclosures, skids and components with industrial finish that provides corrosion-resistant,
- Convenient handling for transportation
- Easy accessibility
- Safety & security highlight
- Superior sound attenuation



2. FLEXIBLE SOLUTIONS: CONVENTIONAL CONTAINERIZED SOLUTIONS



3. REHABILITATION/RELOCATION



RENTAL POWER

1. INSTANT ELECTRICITY

YounesBros Rental is one of the active players in the power generation rental scene in the region. We offer turnkey rental solutions through an extensive range of Gas/Diesel powered generator sets.

Led by a highly skilled team of technicians, application engineers and project managers, YounesBros rental meets your energy needs from:

- Assessment
- Design
- Execution
- Operation and maintenance with 24 hours supervision
- Gas/Diesel Generator sets
- Set-ups with minor customization to multi-set megawatt installations

INTEGRATED SOLUTIONS

YounesBros Group provides the highest quality of LV Panel Boards covering a wide range of applications up to 6300 Amps in 3 or 4 pole systems according to international standards ISO 9001, BS, IEC, NEMA, etc.

We provide:

- Automatic and/or manual transfer switches 3- or 4-pole
- Synchronizing panels with or without Grid
- Double change-over switches
- Totalizing & Distribution panels

YounesBros Group assembles a wide range of Medium Voltage Switchgears, up to a rated voltage of 24 kV, and rated current up to 1250 Amps. Air insulated bus bars with air load break switches or SF6 circuit breakers (fixed or withdrawable) are available.

SERVICE

THE BEST WAY TO PROTECT YOUR POWER And Protect Your Team.

Our genuine parts are easily accessible, which can reduce customer downtime, improve your responsiveness and provide a competitive advantage. Structured to help you deliver top-tier service and capture profits, our Aftermarket Parts and Service team provides the parts, people and performance you can count on.

Delivering fast and efficient service is one of our top priorities. We provide preventive and emergency service through field support and maintenance contracts based on customers' requirements. This ensures minimum downtime and minimizes the cost of repairs. We offer warranty periods of up to 2 years/2000 hours of operation with the availability of extended warranty options.

Our branches offer 24/7* service, provided by an expert team of engineers and technicians who take pride in ensuring that our customers receive the service and back-up support that they expect.

Our expert team of engineers and skilled technicians ensures rapid and trouble-free on-site repairs and maintenance. Our support packages include installation and commissioning of the generator sets, while offering our clients the most reliable and timely service.

Our customers can be confident of their gensets prolonged lifetime after completing generator overhaul and major repairs by our specialists in our workshop.

All workshop repairs are followed by in-house testing and quality checks to ensure customers satisfaction.

In order to provide adequate assistance to our customers, we have set up a stock of genuine spare parts in Lebanon and in all our branches to serve all markets. Our stock of consumables and maintenance parts ensures reliable and efficient performance to our clients at all times.

Moreover, and to ensure that our customers obtain the maximum benefit from our products, our qualified personnel provides training programs for our clients. Our trainings can be undergone on site, at our clients' premises, or in-house at our facilities, which are equipped with up-to-date technology to improve the training environment.

- Service hotline
- Competent first point of contact personnel
- Fast response time
- Qualified service support personnel
- Quick on-site service
- Available spare parts
- Maintenance contracts
- Oil sampling for trend analysis

PARTS

Designed to perform under the toughest environmental conditions, our genuine parts are built specifically for your generator—and will be available when you need them. They undergo extensive lab and field testing as part of the overall power system to ensure everything works as expected.

- Global sourcing
- Warehousing capabilities
- Enhanced genuine parts portfolio
- Online parts catalog
- Parts technical publications

PEOPLE

Our experienced Aftermarket Parts and Service team is available to answer your questions. Choosing genuine parts provides you with comprehensive support, training and technical assistance straight from the factory.

- Factory training
- On-site technical support
- One point of contact for all your parts and service needs
- Dedicated aftermarket channel support

POWER STATIONS



In large Power Plants, there is usually at least one emergency Gas/diesel generator set per unit. These diesel generators are automatically started when an under-voltage relay is activated, usually due to a failed station service transfer when a generating unit is tripped offline.

At Power Station, we are your generator set professionals. We have the expertise, experience, know-how and commitment to provide you with an unparalleled level of service in an industry unfortunately known for inconsistent customer service.





YounesBros was having exclusively the preference to Contributes in the Electric power generation of 11 industrial Cities over KSA.

This success was achieved since Younes Bros strategy was supported by a program of training and workshops, and by a value added approach to after sales service and customer management.

Islanding

1. KFB Projects:



In **islanding**, the generator disconnects from the grid, and forces the distributed generator to power the local circuit. This is often used as a power backup system for buildings that normally sell their excess power to the grid.

2. KSA - Riyadh Metro Power Project



Younes Bros and Bacs J-V, are supplying 36 generator sets using Cummins G-Drive, generating 36 MW of prime power for the Riyadh Metro Project.

The generator sets will operate together at a single power plant on a 90 x 25 m site, generating 36 MW of prime power for the Riyadh Metro Project. Younes Bros and Bacs J-V, are supplying and installing the project on a turnkey basis, including synchronization, totalizing panel boards, step-up transformers and medium-voltage switchgear.

3. ENERCO Projects:



Operating generators in parallel provides the advantage of redundancy, and can provide better efficiency at partial loads.

The plant brings generator sets online and takes them off line depending on the demands of the system at a given time.



ENERCO Projects:



4. Saudi Electricity Company Project :

PP3 project adds 480 MW of power to provide reliable electricity to Saudi Arabia's second-largest city.



- Major customers have resources of backup power generation, which may be operated to feed all or part of the customer's loads in case of an outage in the main electrical power source.



- Provide an alternative power source in case of power interruption or breakdown from the main power grid.
- Providing power for those who do not possess backup generators during the peak hours.
- Where should it be connected? Between the main feeding source and the loads through an automatic switch and lock.

YounesBros and Enerco J-V, supported Saudi Electricity Company's generation expansion plans in a load up to 170 megawatts to ensure a stable, efficient and ample supply of electricity within the kingdom.



Clients Satisfactory Performance

Customer satisfaction is a factor that helps us stand out of the competition....

Since we have the best practices and a code of ethics and Based on our perfect quality in production, and best brands in the market worldwide, our reputation is our success.

Great **customer** experience is taking our brand places!

To Whom It May Concern

This is to confirm that Younes Bros is being supplying generators to power the Riyadh Metro Project – Package 1 BACS Consortium, in particular FOUR Tunnel Boring Machines, and Project sites in general.

Younes Bros continue to supply, install and commission their power generators to the satisfaction of BACS.

This certificate is issued based on the request of Younes Bros and has no liability on BACS whatsoever.

Best Regards,



Wayne Chin
Procurement & Subcontracts Manager

United Nations Children's Fund

UNICEF
 Gefinor Centre, Block E, 6th Floor
 P.O. Box 11-5902
 Beirut, Lebanon

Phone 961 1 756 110
 Fax 961 1 756 109
 www.unicef.org

منظمة الأمم المتحدة للطفولة

اليونيسف
 جيلفور
 صندوق بريد 11-5902
 بيروت - لبنان

Date: January 25, 2017

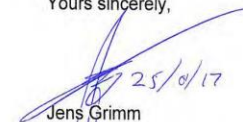
Subject: Confirmation for provision of generators.

This is to certify that UNICEF LCO procured generators from Younes Bros from September 2014 to December 2016 under the contracts with the following PO reference numbers:

81023170; 81023527; 43174227; 65035162; 81023935; 81024643; 81023590;
 81024642; 43167695; 43167698; 65035780; 65035027; 81025602; 81025293;
 43168064; 43168062; 81025393;
 81028601; 81027881; 81028255; 43174227; 65037984; 81029214; 81030557;
 81031732; 81032498; 81033296; 81033378; 81033724; 81034723; 81033991;
 81035145; 81035887; 81035890; 81035931; 81036618;
 81039645; 81040793; 81041310; 81041658; 81043361; 81046267; 81047810.

Younes Bros has delivered all the Generators according to the terms and conditions of the above mentioned contracts for a total value of US\$4,924,462.

Yours sincerely,



Jens Grimm

Supply & Logistics Manager

CONTROL SYSTEMS



Scada System

Anti-islanding protection can be improved through the use of the Supervisory Control and Data Acquisition (SCADA) systems already widely used in the utility market. For instance, an alarm could sound if the SCADA system detects voltage on a line where a failure is known to be in progress. This does not affect the anti-islanding systems, but may allow any of the systems noted above to be quickly implemented.



Computer processes and personnel supervise, or monitor, the conditions and status of the power system using this acquired data.



Operators and engineers monitor the information remotely on computer displays and graphical wall displays or locally, at the device, on front-panel displays and laptop computers.

Substations and Switchyards

Generators can be electrically connected together through the process of synchronization. Synchronization involves matching frequency and phase before connecting the generator to the system. An AC generator cannot deliver power to an electrical grid unless it is running at the same frequency as the network. If two segments of a grid are disconnected, they cannot exchange AC power again until they are brought back into exact synchronization.



1. Switchgear

The switching and measuring devices could be attached to the front, while the wiring was on the back.

The combination of equipment within the switchgear enclosure allows them to interrupt fault currents of thousands of amps. A circuit breaker (within a switchgear enclosure) is the primary component that interrupts fault currents.



2. Generator step-up transformers (GSU)



Generator step-up transformers (GSU) are the critical link between the power station and the transmission network, often operated day and night at full load. They must be built to withstand extreme thermal loading without ageing prematurely.

GSU take the voltage from the generator voltage level up to the suitable transmission voltage level. These transformers are located in a power station and are built as single-phase or three-phase units.



Younes Bros Lighting System

Through 41 years of development, **YounesBros** has accumulated a lot of experience in manufacture of Lighting tower. Meanwhile **YounesBros** has been the leading manufacture in this line.

We adopts the most professional and optimized design concept in manufacture and establishes a perfect quality control system according to ISO 9001 (International quality system standard).

We offer all our customers the option of customizing each of our products like mobile lighting towers, lighting accessories etc to specifically meet their requirements and obtain the most benefit at the best possible cost.



Our Lighting Products are mounted on a road ready, heavy duty, mine spec trailer and producing maximum light visibility and performance for continuous night work, in a wide range of applications including mining, rental, construction, industrial and civil works.

Key Features

- Extra low-voltage 48V unit
- 270 HOURS RUN TIME: Extended run time and dramatic reduction of refueling costs.
- SERVICE INTERVALS: 1000 Hour extended interval between each service.
- 70% fuel savings, approximately .
- 70% CO2 reduction, approximately 1000kg less per month.
- 100% Safety vertical mast, no crush points.
- Mine Spec Chassis, Heavy duty Mine Spec Chassis with Land cruiser wheels.
- Auto start/stop light sensor.
- 3 year warranty on LED light fitting.
- Life time warranty on structural mast
- Deep Sea Control Panel, Well supported and easy functionality

1. YB-ECOMINESPEC LED

The new YB-ECO Mine spec LED Mobile Lighting Tower is an extra low-voltage 48V unit that's built mine tough, featuring an efficient 2-cylinder diesel engine that delivers super-bright light and significant fuel savings.

YB-ECO Mine spec Mobile Lighting Tower increases site visibility and run time, while minimizing fuel and maintenances costs.



O&M (OPERATION AND MAINTENANCE)

1. O&M-GAS/DIESEL PP



PERFORMANCE

We continuously invest in better processes that make your job easier, and we're here to support you in decisions that affect your business.

- Inventory management
- Warranty management
- Lead-time strategy
- Information technology tools

SERVICE AND SUPPORT The help you need. Anytime, anywhere.

- You're never too far from Us. Across the world, many locations are ready to provide sales, installation and aftermarket support services.
- And each one offers expertise in power specifications, equipment and integration. There's no question they can't answer. We should know, we trained them ourselves.
- Plus, if you ever need assistance in the middle of the night, we'll take care of you.
- YounesBros Power professionals are available to offer troubleshooting, advice, service and support anywhere anytime!

A nighttime photograph of a modern city skyline. Several tall skyscrapers are illuminated with warm yellow and white lights. The buildings have unique architectural features, including curved facades and cantilevered upper floors. The lights from the buildings and streetlights are reflected in a body of water in the foreground, creating a shimmering effect. The sky is dark, and the overall atmosphere is vibrant and urban.

light, a Source of Life

YOUNES  **BROS**