

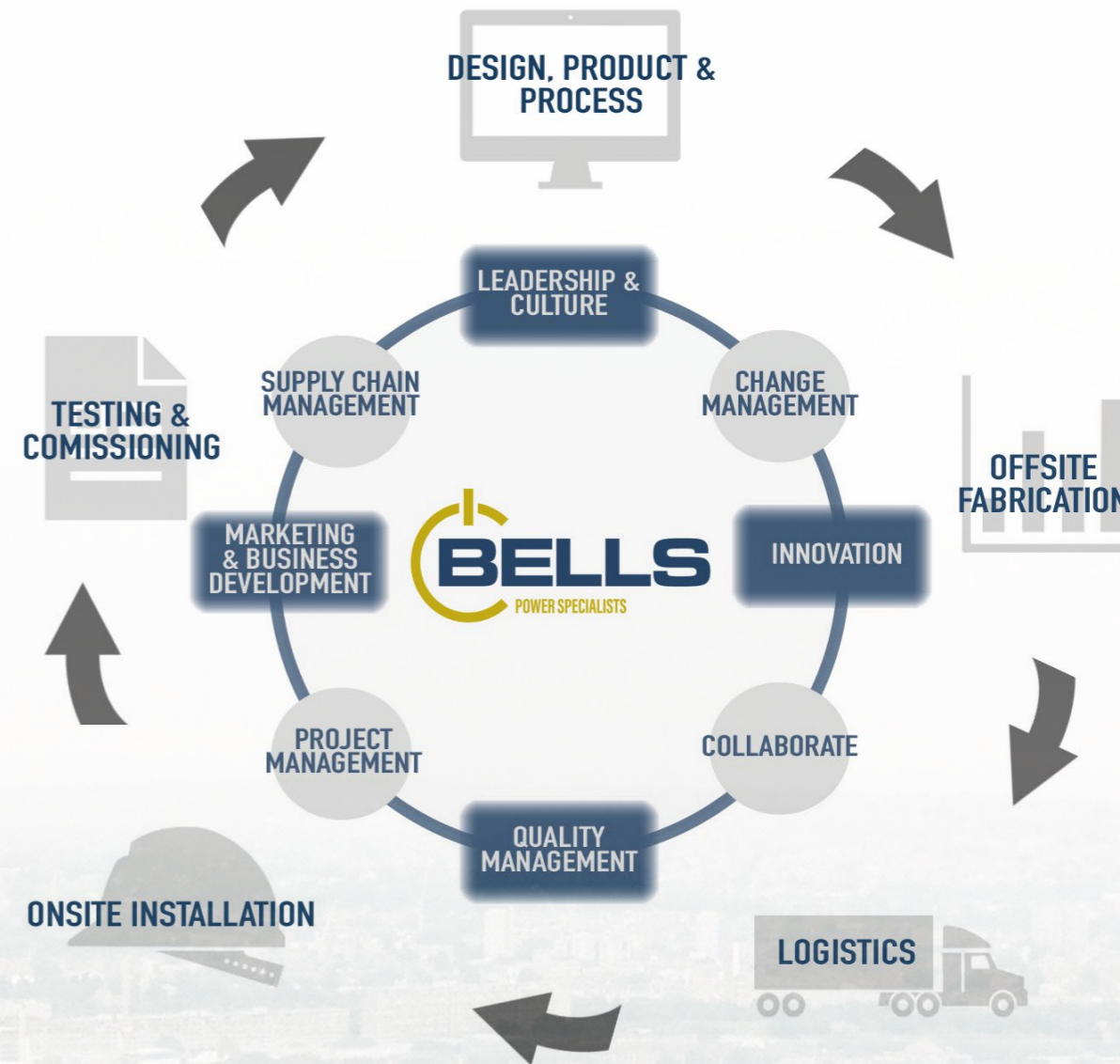


# THE POWER SPECIALISTS

OFFICIAL BROCHURE 2024

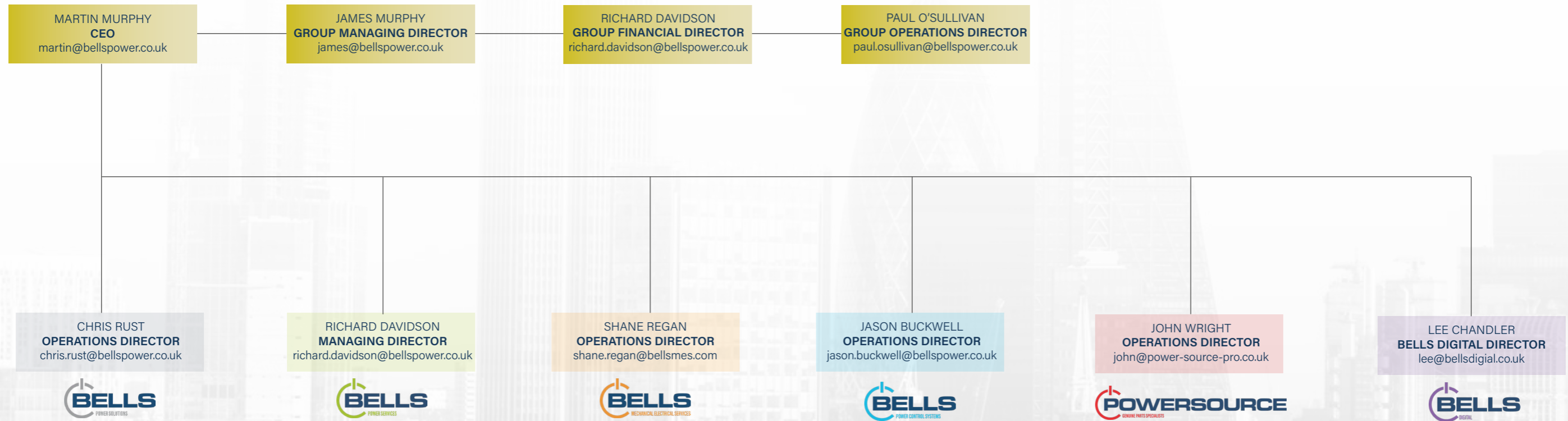
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# COMPANY ORGANISATIONAL CHART

Our experienced leadership team includes industry veterans and innovators. They ensure we retain our pioneering spirit and commitment to quality while leading the way into the future of power generation.





# ABOUT US

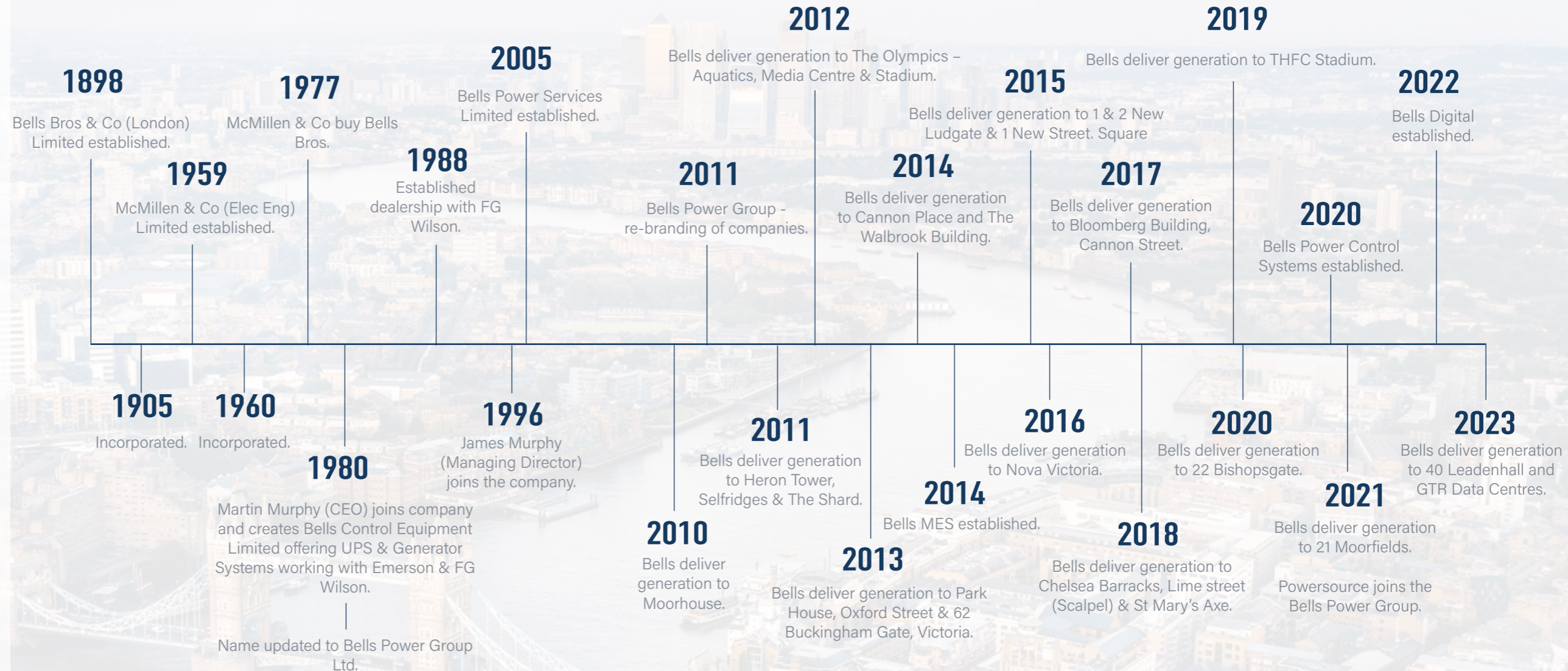
With over 125 years of experience, Bells Power Group has become one of the most trusted names in the design and off site fabrication, supply, installation and servicing of generator sets across the UK nationwide and international.

We not only provide excellent quality diesel and gas generator sets, we also offer expert advice, specialist technical support, installation, mechanical electrical services, maintenance and parts.

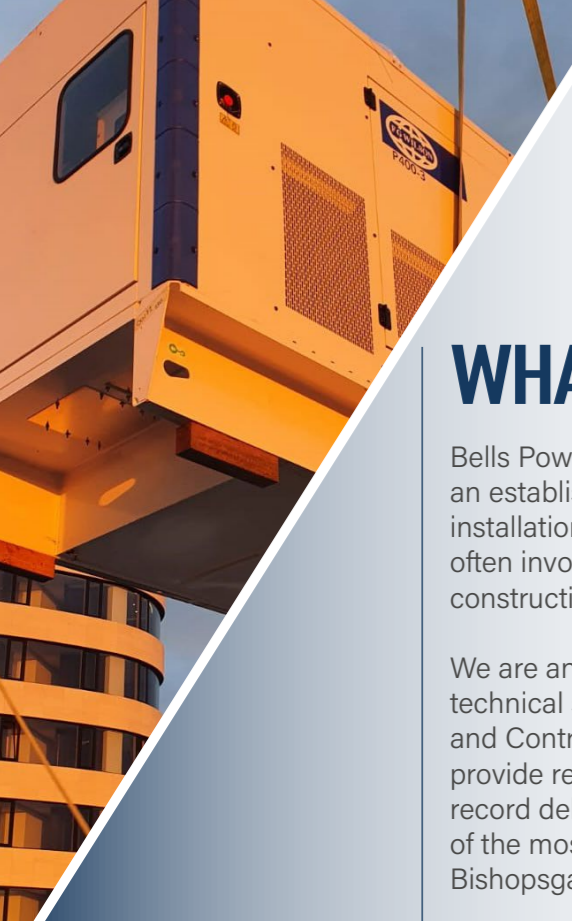
Working closely with architects and consulting engineers, we deliver both generator and UPS power systems at competitive prices. We are known for our design and installation expertise and the highest levels of customer service from concept to completion.

We understand that every client and every project is unique. This is our starting point with every project, ensuring the delivery of the most appropriate products and solutions.

# SHAPING LONDON'S SKYLINE FOR OVER A CENTURY.







# BELLS POWER PROVIDES TRUSTED EXPERTISE IN THE DESIGN, INSTALLATION, SERVICE AND MAINTENANCE OF STANDBY POWER SOLUTIONS.

## WHAT WE OFFER...

Bells Power Group are a London based generator power solutions company with an established presence in the South East in excess of 30 years' experience in the installation of generator solutions. We are respected within the industry and are often involved in early stage conceptual detail and design with a variety of respected construction consultancies.

We are an FG Wilson accredited supply partner with access to their extended technical support teams. We have Multi-disciplined in-house engineers for PLC and Controls, Switchgear, Electrical installations and generator systems. We also provide remedial works and M&E installation solutions. We have a Proven track record delivering these projects to major construction partners which include some of the most significant buildings in London's recent history, such as The Shard, 22 Bishopsgate and Heron Tower.

We can provide full Aftersales support, backed by FG Wilson's 24- & 36-month warranty packages, with our engineers fully accredited by FG Wilson to undertake these works. We also deliver PPM packages and genuine replacement parts to the generator industry across the UK and World markets.

To support our ongoing drive for continual improvement in safety, quality and the environment, the Group operate a fully integrated management system which is certified to ISO45001 (Occupational Health and Safety Management), ISO9001(Quality Management) and ISO14001(Environmental Management) standards.



- |  |   |  |   |   |  |
|--|---|--|---|---|--|
| <ul style="list-style-type: none"> <li>• Large scale installations</li> <li>• Design</li> <li>• Consultancy</li> <li>• Project Management</li> <li>• Full Power Solutions</li> </ul> | <ul style="list-style-type: none"> <li>• Pipe work</li> <li>• Installations</li> <li>• Full site surveys</li> </ul> | <ul style="list-style-type: none"> <li>• Remedials</li> <li>• Servicing</li> <li>• Hire Solutions</li> <li>• Small generator sets</li> </ul> | <ul style="list-style-type: none"> <li>• Large scale PLC control systems</li> <li>• Bespoke generator control panel design, build &amp; installation</li> </ul> | <ul style="list-style-type: none"> <li>• Genuine parts</li> <li>• Multiple franchises</li> <li>• Global shipping</li> </ul> | <ul style="list-style-type: none"> <li>• 3D Virtual/ BIM Modelling</li> <li>• Laser Scanning</li> <li>• Aerial Mapping &amp; Surveillance</li> </ul> |
|--|---|--|---|---|--|





## ABOUT US

With over 100 years experience, Bells Power Solutions is one of the UK's most trusted names in power generation. Our commitment to excellence and a unique approach to every project ensures that our clients receive the most efficient power solution for their requirements. Some of our expertise include:

- Generators
- HV / MV / LV / UPS - Power Packages
- Plant movement / Logistics
- Project / site management
- Health & safety / environmental management
- Site-specific method statements and risk assessment
- Site installation
- Acoustic / electrical and mechanical testing
- Diesel pipework / storage system

No matter how challenging, we will work with you to deliver the most appropriate power solution for your unique circumstances.

## INSTALLATION

Our spares warehouse stocks most standard parts for next day delivery. We can also handle and ship orders for larger international projects. Our experienced parts team can provide advice and help you to source the correct parts for your generator. Our Parts Desk is open Monday to Friday, 9am to 5pm.

020 3259 0100  
contact@bellspowersolutions.co.uk  
www.bellspowersolutions.co.uk/

## POWER SOLUTIONS

No matter how challenging, we will work with you to deliver the most appropriate power solution for your unique circumstances.

Bells Power Solutions offers complete, turnkey project management, mechanical, electrical and installation services from initial concept design through to completion. Our expertise includes:

- Project management
- Site management
- Health & safety / environmental site management
- Site-specific method statements and risk assessments
- Site installation
- Plant movement
- Sound attenuation
- Ventilation systems
- Diesel pipework / storage systems
- Cooling water systems
- Water mist systems
- Exhaust silencer / flue systems
- Electrical installations
- Steelwork construction and floating floors
- Acoustic / electrical and mechanical testing
- Commissioning
- Load Bank Commissioning Testing
- Black Building & Integrated System Testing

*"We engaged Bells early in the project programme to provide design and technical input. Bells were open and approachable and added great value to the process with their technical knowledge of the systems. They were 100% committed to the project and any issues that did surface were dealt with quickly. They brought innovation and best practice to The Shard Project, ensuring the successful delivery of a Turnkey Generator Package."*

*- Paul Connolly, Assistant Director - Mace*





## STEEL FABRICATIONS

With over 25 years of experience in commercial and industrial steel fabrication, we have a reputation for delivering precision engineering to the highest possible standards.

We have the expertise to provide a complete, bespoke steel fabrication service from site surveys and design, calculations/analysis through to manufacture and install.

We are able to work in stainless and mild steel metal and can take on projects of any size including:

- Mezzanine floors
- Staircases
- Spiral staircases
- Ladders
- Platforms
- Architectural steelwork
- Structural steel work
- Riser flooring including GRP

## PIPE WORK

Bells MES provide an extensive, high quality pipework service, which includes design, fabrication, quality management, logistics, installation, testing & commissioning. With our dedicated fabrication engineering team have great pride in delivering the highest quality service; always putting safety, quality, accuracy and customer satisfaction first.

Bells MES high pressure testing is carried out in accordance with HSE guidelines & manufacturers recommendations. Our work covers the breadth of commercial and industrial pipework including:

- Stainless steel pipework
- Mild steel pipework
- Carbon steel pipework
- Gas pipework
- Double-skin pipework
- Instrument small bore pipework
- Bracketry & supports

## ABOUT US

We are one of the UK's most trusted names in specialist prefabrication pipework and steel fabrication. The key to our success is in maintaining the highest standards and consistency of delivery in everything we do. Our services include:

- Coded welding
- Prefabrication pipework
- Life-safety generator fuel systems
- Off site testing
- Specialist pipework and leak detection systems
- Mechanical installation, testing & commissioning
- Bespoke plant skid & tank fabrication
- Digital systems used in fabrication delivery
- Inspection & validation of mechanical systems for compliance
- Bespoke steel fabrication

We have our own fully equipped workshop, enabling us to carry out off-site fabrication of pipework delivered from our factory to site for installation.

*"We asked BMES to quote for both silencer and attenuation installation which included moving and rerouting some intricate pipework, they not only completed the installation on time to spec, but were able to suggest improvements to the pipework flow, which also gave us cost saving on the project. Very happy with all they did."*

*- Bob Oakley - Coopers DJ Ltd.*







## ABOUT US

Established over 15 years ago in 2005, Bells Power Services provides the following solutions to the generator aftercare market;

- Servicing, repair and maintenance of all types of generator sets and systems.
- Load banking services for generator sets up to 2500kVA.
- Technical project solutions and remedial works
- Supply, installation and commissioning of small generator sets

Our team of fully qualified field engineers, are trained and accredited by FG Wilson, they have a broad range of qualifications and experience and are able to deal with any power generation issues, 24 hours a day, 365 days a year.

## LOAD BANK TESTING

Regular load bank testing ensures your generator set is running at optimum efficiency and helps identify any potential problems the set may encounter whilst running under live load. Regular testing also helps prove oil and fuel pressures, clear dirt and exhaust build up from the system thus increasing the performance of the generator.

We own and operate a range of load banks from 80kVA to 1000kVA+ these are available 24/7 should you need them. Please contact our Service team to discuss your requirements.

## PLANNED PREVENTATIVE MAINTENANCE

Our highly experienced service engineers are trained to undertake all maintenance projects, from preventative maintenance contracts to emergency breakdown response.

We offer our clients 24/7 support and our service engineers are fully trained and equipped with everything required to deliver on-site servicing and maintenance. PPM contracts are available from 1-5 years and conform to SFG20 standards as a minimum.

*"I am very happy to recommend Bells Power for their servicing, they have always gone above and beyond when servicing our sets. They are refreshing in their honesty and innovative in their solutions. We have used other companies, but only ever seemed to get a 'quick fix'. Bells have been the answer to our longer term needs!"*

**- Mark French**

020 3259 0100  
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www.bellspowerservices.co.uk/



## PLC UPGRADES

Our cost effective PLC upgrade solutions, by using specifically designed equipment which ensures little down time for physical hardware replacement and no need for I/O revivification.

## PLC SERVICES

To keep your PLC system up to date with the latest firmware, software and life cycle status, Bells Power Control Systems offers a yearly service inspection. The system inspection includes a complete inspection off the PLC and all connection outstations control panels. A full report of the installed control modules, firmware and life cycle status, power supply status and condition are just a few of the monitored points.

## COMPLETE SYSTEM DESIGN

We support our clients from concept design, through to producing functional specifications, technical submittals model, drawings, cable schedules, factory and site acceptance test documentation. We offer all design solutions irrespective of the source (e.g. fans, pumps etc.) .

## PANEL MANUFACTURE

At our UK based panel workshop, we design, build, test bespoke panels including low voltage PLC controls systems, including up to 3000-amp power distribution, motor control centres and pump and fan control panels.

We also provide off the shelf fuel controls systems with standard options for day to bulk tank fuel transfer, and dump pump systems.

*“Each time we use Bells we find them to be of extreme value to our business with their skill knowledge and comprehensive reports on each project we have asked them to complete for us. We also find that calls to them are always directly answered with any technical queries and with their willingness to provide concise information is invaluable to our operation”*

*- Iain Denham - ABM, Building Value.*



## ABOUT US

Bells Power Control Systems is based within the outskirts of London. Our in house control system engineers design, build & test a variety of bespoke panels in our panel manufacturing workshop.

Our services include:

- Fuel and pump controls
- Generator controls upgrades with full system integration
- Loading and load shedding control systems.
- Low voltage PLC controls systems to Motor Control Centres.
- Control panels for HVAC, fire & utility market.
- Programmable Logic Controller (PLC) systems
- Remote Factory Acceptance testing & Client training
- Survey existing systems & advice on upgrades/ replacement for compliance in accordance with industry standards & legislation.

020 3259 0100  
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www.bellspowergroup.co.uk





## ABOUT US

Powersource specialises in the supply of Genuine Spares Parts from multiple OEM's across a wide range of equipment applications.

Our product experience and knowledge of domestic and overseas markets mean that the client can benefit from:

- Deliveries to customers direct from the OEM stock\*
- In house OEM Parts ID systems (Cummins / Perkins / Stamford)
- Rapid response to enquiries
- Order consolidation for multiple OEM product orders
- Domestic and international shipping/tracking
- Shipping of Courier Bags up to 40ft containers

*\*where available*

We are based in the Bells Power Group head office, in Belvedere.

**+44 (0) 1428 684 980**  
**sales@power-source-pro.co.uk**  
**www.power-source-pro.co.uk/**

## GENUINE PARTS

Here at Powersource we are authorised agents/dealers for key brands that serve the domestic and international industrial markets. Our commitment to customer service and support with rapid response to enquiries has led us to become favoured suppliers for many products within the industry. Our Key Franchises:

- **Cummins / Fleetguard / Valvoline**
- **Stamford**
- **AvK**
- **Donaldson Filtration**
- **FG Wilson**

Additionally, due to our long-term relationship with many leading suppliers, we are also able to effectively offer components that complement our key franchises:

- |                            |                                |
|----------------------------|--------------------------------|
| ▪ <b>Deep Sea Controls</b> | ▪ <b>John Deere Industrial</b> |
| ▪ <b>Meccalte</b>          | ▪ <b>Deutz</b>                 |
| ▪ <b>Leroy Somer</b>       | ▪ <b>Lister Petter</b>         |
| ▪ <b>Marathon</b>          | ▪ <b>ComAp</b>                 |
| ▪ <b>Perkins</b>           | ▪ <b>Heinzmann</b>             |
| ▪ <b>Volvo</b>             | ▪ <b>ABB Low Voltage</b>       |
| ▪ <b>MTU</b>               |                                |

"Excellent prompt service always willing to assist. Staff very helpful and able to give accurate information. Would highly recommend the service and quality of product supplied. 5 stars!"

**- Client, United Kingdom**

## GLOBAL REACH

We provide regular shipping to new and long term clients across the UK, Europe, Africa, Asia, The Pacific Islands, the Americas and the Middle East.

Operating in a truly global market economy as we do, over the years we have come to develop a detailed understanding of foreign currencies, international trading standards, shipping procedures and inspection formalities.

We are able to work with payment terms that suit the market conditions and opportunities including letters of credit, cash transfers and guarantee backed account facilities.

Our knowledge base of the individual markets in which we operate, (which is continually developing to respond to the latest local legislative changes), ensures we repeatedly deliver a consistently reliable and responsive service.



## DESIGN

Our scanning services have evolved rapidly since 2015 which led to Trimble Inc. a world-leading manufacturer of laser scanning products and services officially making us their UK recommended service provider in February 2020.

With game-changing innovations such as automatic calibration and Trimble Registration Assist, you can count on us for guaranteed performance and accuracy so we can leave the site with total confidence in the data.

- All MEP Design role, All Stages
- Coordinated MEP Construction drawings
- Design Sanity Check
- Modular Engineering Strategy
- Value Engineering
- Technical Services Manager Support
- Energy Reporting
- EPC / SBEM / Climate based Daylight Modelling
- Feasibility, Design and Implementation of LZC & Renewable Technology, GSHP, CHP, Biomass, PVT, Refrigeration Heat Reclaim.
- Commissioning Management

## DIGITAL ENGINEERING / SURVEYING

Our services use industry compliant real-world components for all of the projects as a standard, this ensures all Design, Coordination, Construction & Fabrication information used on your projects is 100% accurate which in turn is reflected in real-world conditions.

Our 3D-modelled assemblies can be directly sent to the manufacturer for prefabrication and pipework can be spooled directly to DFMA standards, eliminating remodelling costs by third parties.

- 3D Modelling
- BIM Projects
- Scan to BIM, Point Cloud Surveys, Drone Surveys
- RTS MEP services setting out based upon Georeferencing.
- BIM Management
- MEP fabrication Assemblies for Prefabricated & Modular solutions
- Various design stages to construction standards
- Digital Record Drawings
- COBIE
- AR & VR Implementation within Construction



## ABOUT US

Bells Digital is at the forefront of digitally mapping technology, we help maintain project delivery and quality assurance. Validation & Coordination, combining the both Real & Digital worlds.

With a wealth of knowledge and years of experience within Virtual Design & Construction industry, some of our services include:

- 3D Virtual / BIM Modelling
- Laser Scanning / Robotic Setting Out
- Aerial Mapping & Surveillance
- Asset Management

Utilising the latest 3D laser scanning technology and processes, we efficiently deliver accurate, detailed surveys in a BIM-ready format in tandem with our design process to deliver a seamless end-to-end solution. This enables design and construction to be carried out with far greater accuracy than ever before ensuring that our clients receive the latest information from the site in real-time.





# CONTACT US NOW

020 3259 0100

[contact@bellspower.co.uk](mailto:contact@bellspower.co.uk)

[www.bellspowergroup.co.uk](http://www.bellspowergroup.co.uk)

