

Bring it on

Your partners in power distribution



Temporary Power Distribution

How Can We Help?

- Temporary Power Distribution
- Fixed Power Clusters
- Contingency Power Connectivity



IDE is an integrated temporary power distribution provider with a widely recognised name in the design and manufacture of industry-leading products. We're wholeheartedly committed to the very highest standards of engineering quality in our core and bespoke solutions, and we service the UK and global export markets, too.

Our unrivalled experience stretches across a broad range of industry sectors. This enables us to respond to our clients' requests innovatively, and with great versatility. So, whether you have a technical challenge or operational goal, IDE can design a product or business support package to perfectly meet your needs.

And what's more, we can offer many additional services. These include site surveys, advice on asset optimisation, installation of fixed distribution, and added functionality to portable generators – to name just a few.



SALES



RENTAL



SUPPORT



DESIGN & BUILD

We know your industry

You're in safe hands



Extensive multi-sector experience allows our versatile engineers to work with you in partnership – to get to know your needs, and deliver optimal solutions for all your contingency and temporary power requirements.

At IDE, we work with you every step of the way. And a key part of our job is ensuring that whatever we put in place is safe, fully tested, reliable, and meets your vision.

So, we combine our expertise in power network design and product specification with the highest safety and quality standards, giving you complete reassurance and confidence when using our temporary power distribution. This means we operate within a comprehensive quality management system – every item of equipment is thoroughly tested before it leaves our premises, whether it's a new-build, or a product from our rental fleet.

IDE has unmatched capability, working in Low Voltage applications (50–1000 Volt) with current ratings up to 4000 A – ranging from internal power clusters and small formats, to on-site all weather enclosures. We are accredited to ISO 9001:2015, and are fully compliant with global electrical practices.

Events

We work closely with you to plan and specify the right temporary power network for your project. Our plug and play solutions ensure a quick connection from local generators directly to the end user and include safety features to ensure that the entire temporary power network is protected.

Construction

Our products withstand the tough conditions of construction sites and are used to power site cabins, heaters, lighting tools and plant equipment. We are a forward-thinking business who design efficient solutions to help you monitor your on-site power usage, which can contribute to lowering the overall carbon emissions of your project.

Venues

From temporary overlays to fixed power clusters, we supply a wide range of solutions to support some of the UK's biggest indoor venues. Our equipment can be specifically designed for the layout and structure of your venue and is easily relocated if required. As a bolt-on service, we can provide annual testing, and upgrade any existing out of date equipment.

Facilities Management

We specialise in designing fixed back-up power solutions in the event of a power outage. We can ensure a quick connection or switchover to a local temporary generator, with minimal disruption to business operations. We can also supply temporary overlays when maintenance work is carried out on your facility's existing switchgear.

Ports / Marine

From dockside refurbishments to ship connection, we design and build solutions to support a range of different projects within the industry. It starts with a conversation. Our engineers meet you to assess your site's temporary power needs. We then design a fixed or relocatable temporary power solution, and provide specialist support as and when you need it.

Generator Industry

We have worked with key generator suppliers within the industry over the last twenty years to provide the most efficient fixed and temporary power solutions, gaining a reputation as a trusted and reliable supplier in the process. Our solutions are available for purchase and hire, effectively supporting both long-term and short-term projects.

Your partners in power distribution

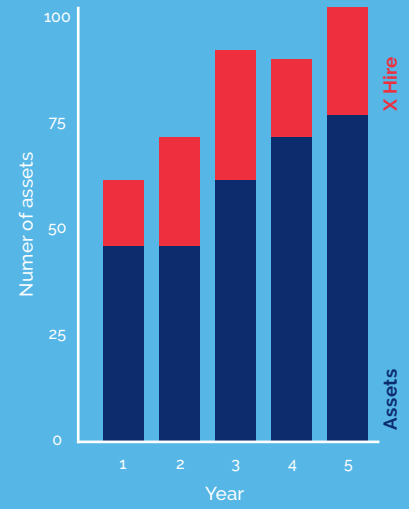
When it comes to meeting and managing your temporary power distribution needs, IDE can help you with every aspect of your operation's requirements, from selecting and delivering the right products for your project, to helping you plan ahead.

We offer an unrivalled integrated service. Specialising in combined sales, rental, design and manufacturing, IDE can work in partnership with you to make the very most of your power distribution assets, and advise on important decisions – not only about how you source equipment, but on managing your budgets more efficiently as well.

We can help you find the right balance between buying and renting equipment, taking into account any unique concerns you have about capital and operational expenditure. Or it could be about longer-term strategic advice. For instance, we can help you to plan ahead, and future-proof your procurement needs, by ensuring you get the best from your power distribution set up and IDE's expert services.

We can support you for years to come.





ASSET BALANCE

We can help you plan ahead and balance your 'Asset to X-Hire' needs to create the right mix for your business. The chart shows a sample adjustment over a five year period.



Innovative answers and smart solutions

IDE is widely recognised for its manufacturing expertise; however, we offer a variety of additional services that can be tailored to your needs.



Site Surveys

IDE can provide you with electrical engineers who will conduct a survey to fully assess your on-site requirements. Whether it's helping to specify temporary event distribution, or select the right contingency power connection point, our advice can be invaluable.



Installation

IDE Electricians are qualified to the 17th Edition IET BS 7671. We can support you with installation requirements for generator and load bank connections, temporary overlay panel installations and power clusters.



Spare Parts

We keep an extensive range of stock, ensuring that a bank of spares for distribution units is available at all times. This includes switchgear, cable plugs and couplers, contactors, changeovers, terminals and enclosures.



Cable Assemblies

Our cable is built and tested to the highest standards and can be delivered quickly in any length or quantity you need. H07RN-F or SY cable may be supplied with plug and coupler, or terminated. All cable is available for sales and hire and can be installed if required.



Testing/ Inspection

All IDE equipment is fully tested by our in-house electricians and supplied to you with a valid test certificate. We can also carry out annual testing of your equipment, and issue you with appropriate certification.



Generator Bolt-Ons

Our vast experience in the generator industry means IDE can provide an unbeatable range of additional services. This includes specialist tasks like adding socket outlets (bolt-on to built-in), load bank connection points (breaker interlocked) and auto-transfer switches.

SMART POWER

As a forward-thinking business IDE have developed the smart power distribution concept which can be applied to a wide range of applications, from event distribution boards to site distribution boards and even fixed installations. The power usage of each socket can be monitored from your laptop or mobile device.

The benefits of smart power are:

- Remote monitoring via the cloud
- Internet connections via ethernet, GSM, and Zigbee
- User friendly dash board
- Live GPS map location
- Power usage site surveys
- kWh tariffs on usage per socket outlet
- Ability to identify unbalanced loads
- Alarms & updates on set parameters
- Secure data management
- Fully configurable Modbus



20+ years of world-class British engineering

*Every IDE product is made with care by engineering experts.
Have a unique requirement? Just tell us what you need.*

IDE has an international reputation for its extensive core range of high quality power distribution products, designed and hand-built in Britain.

We take an old-fashioned pride in our work. We also understand our clients, and the world they work in. And sometimes this means we know a stock item won't fit the bill – that to get the job right, you'll need something a bit unique.

So, at IDE, we provide custom items too. Fully accredited and highly versatile, our teams of skilled engineers have many years' experience designing bespoke products. And with our flexible manufacturing capability and supply chain partnerships, we can respond to any requirement for a new solution quickly and efficiently.

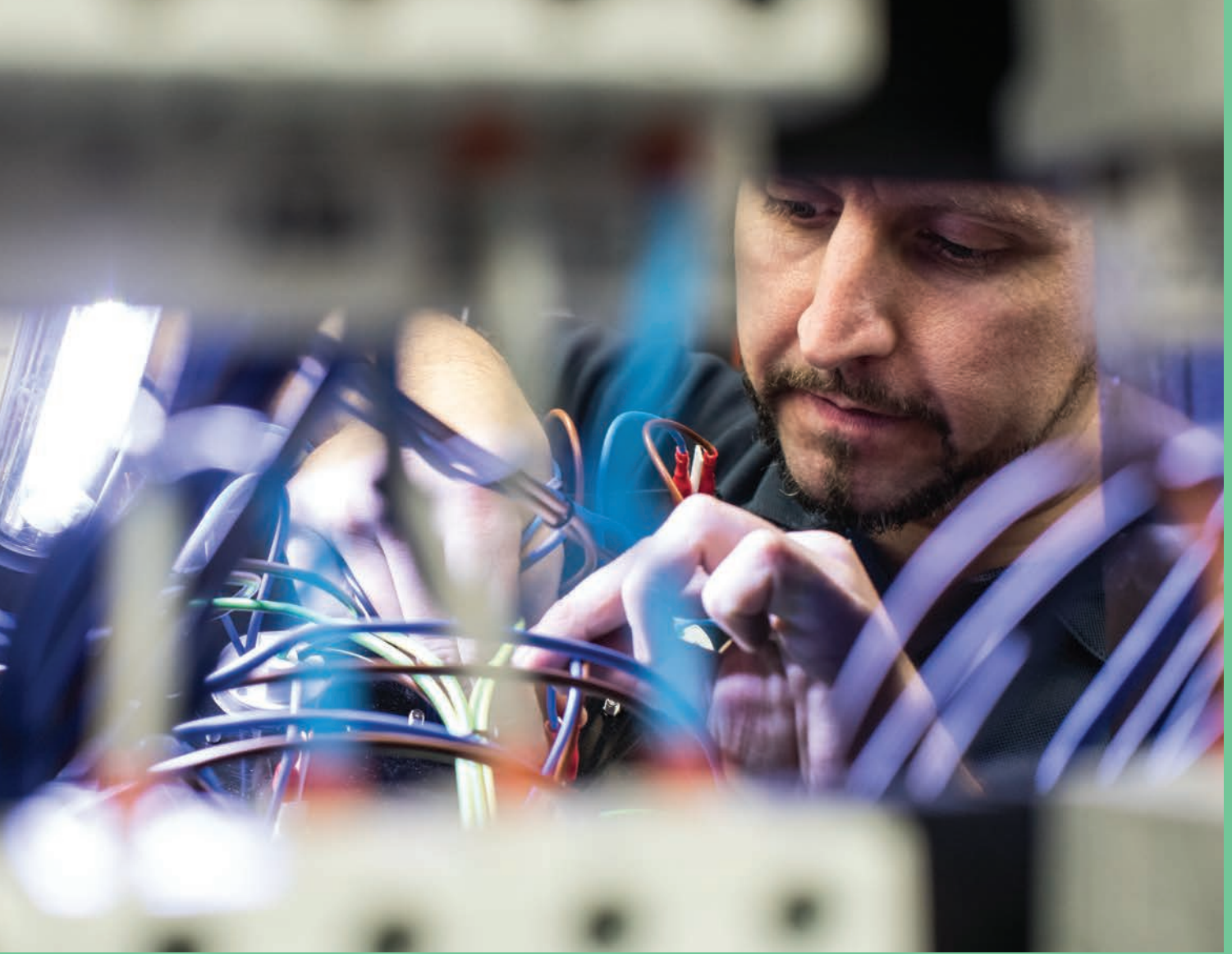
As we like to say, "If you need it, we will build it."

SUPPORTING YOUR REQUIREMENTS

We have a dedicated sales team based at our Head Office and Manufacturing Centre in Cannock, ready to offer expert advice on applications, specialist projects and equipment.

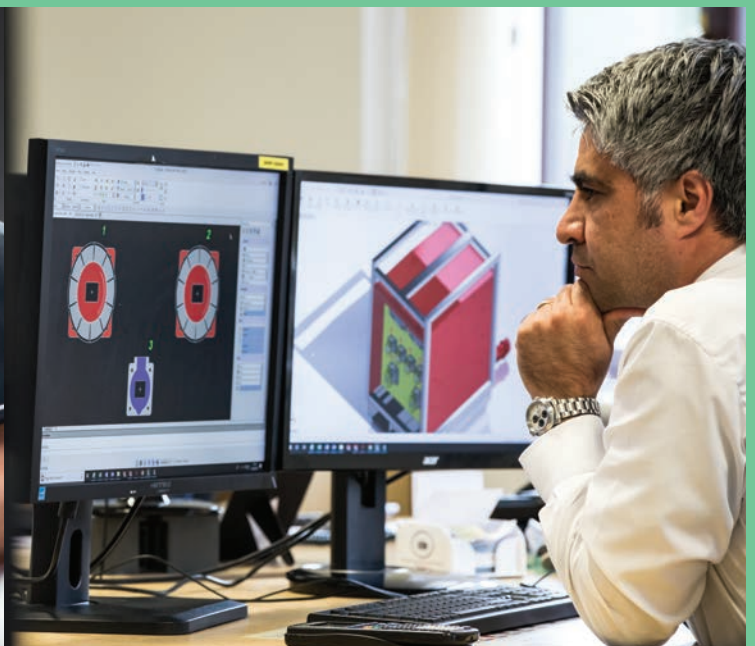
It's important to get things right for you, and we strive to exceed expectations. Our design teams work to get a complete understanding of your needs, and provide detailed project specifications. We keep you informed of progress, and can produce 3D CAD and electrical drawing packages for validation by you, or your electrical experts.





HIGH QUALITY MANUFACTURING

All equipment is assembled by skilled staff at our Manufacturing Centre in Cannock, incorporating only the highest quality components to ensure maximum performance and reliability.





Great service, just when you need it

IDE's Rental Centres provide a full range of power distribution equipment, for a wide variety of applications, and can deliver to you anywhere in the UK and Europe. We have the logistical capability to support large planned contracts or emergencies, both same-day and next-day delivery.



BRING THE POWER Our strategically placed Rental Centres hold large inventories of stock, ensuring that wherever you are, you get access to the right equipment when you need it.

PRODUCTS FOR EVERY NEED

We stock a range of power distribution (16A-4000A) and cable (16A-400A) to suit a wide variety of applications from events to construction projects and power overlays. We can build bespoke for long term hire too.



LOCAL & INTERNATIONAL



Serving an international customer base, our UK Rental Centres in the South East, Midlands and Scotland, supported by our Manufacturing Centre in the Midlands, are ready to meet all your temporary power distribution requirements.

Temporary Power Distribution



SAFETY ASSURANCE Each product and cable is fully tested before rental to ensure it works safely and reliably. That's every breaker, every socket, every time.



What can we do for you?

Speak to us and we promise you'll talk to an engineering professional. No scripts. Just genuine insight.

To everyone at IDE, the customer is king. And we're ready to serve. Proudly, we feel that we deliver temporary power distribution in the great British engineering tradition – offering innovation, skill, quality and reliability – and that all-important 'can-do' spirit.

Our clients expect nothing but the best. And they get it. From friendly and thorough advice and customer service, to unrivalled product-build, delivery and support.

Whatever the request or industry – we say **Bring it on***

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Need help?

We're on your side.

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