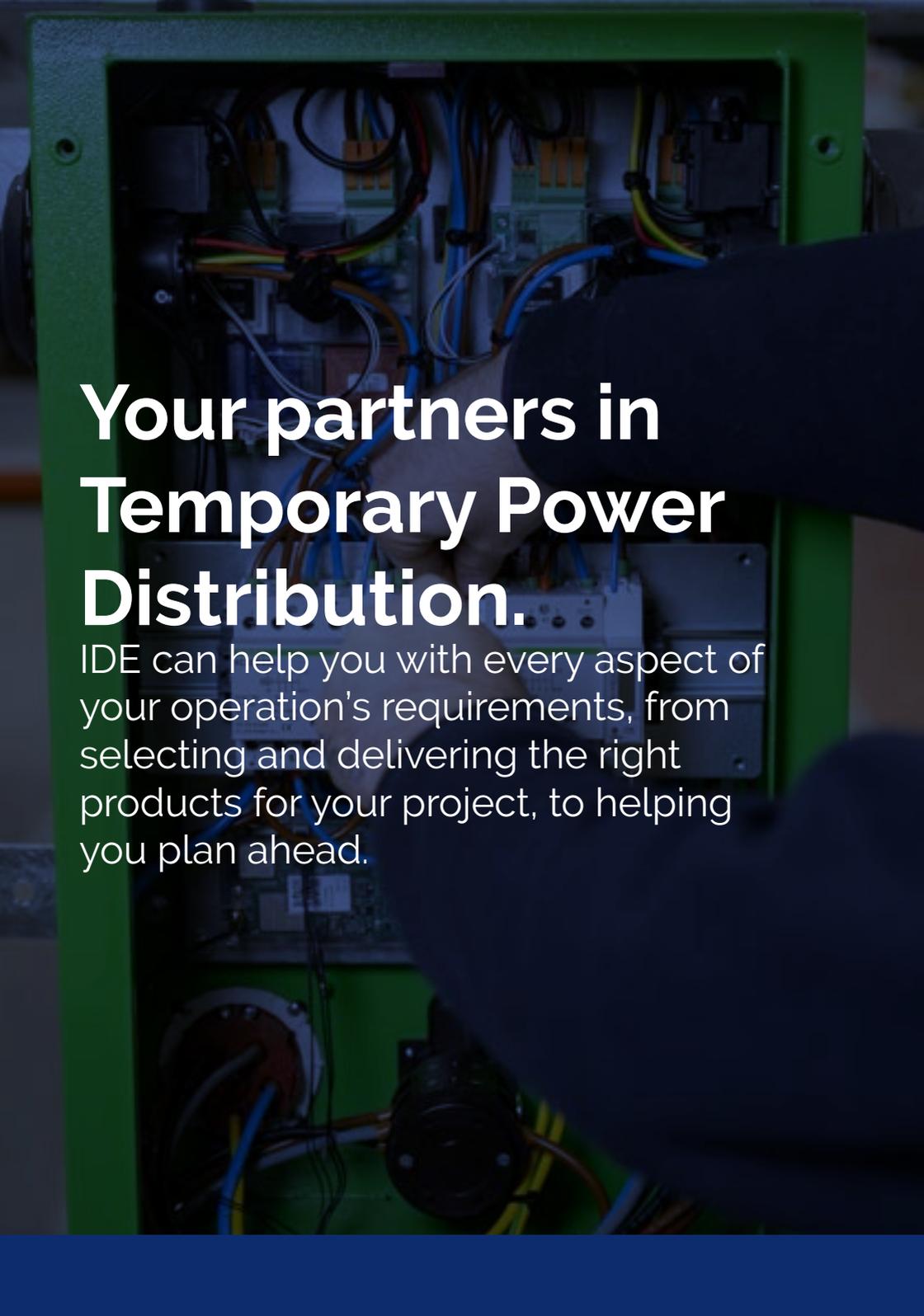




# Temporary Power Distribution

 **Welcome**

Your partners in temporary power distribution.



# Your partners in Temporary Power Distribution.

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.

## **Welcome to IDE**

At IDE we are committed to creating a world class temporary power distribution company by investing in new technology, new operational services and, of course, our people.

Temporary power distribution is a vital component of any power network, and it has a major part to play in moving towards a lower carbon future.

Our business model is based around our customers, offering both rental and sales solutions to meet different demands and helping you to make the best investment decisions. Our aim is to have long term relationships that enable us to grow together and ultimately deliver optimized temporary power solutions.

Our industry is changing, sustainability and the need to reduce wastage of power and lower carbon emissions is now the biggest challenge. IDE has spent the last 3 years developing the Erica product line to deliver reduced energy usage on site, and a range of EV chargers to encourage the move to zero carbon transport. These products work as part of a low carbon agenda, and contribute to successful renewable power source deployment into the world of temporary power.

We very much look forward to working with you, listening to your needs, and responding to the challenges of delivering temporary power solutions.

*- Wayne Woodhead, Group Managing Director*



*IDE Systems and IDE Rental is fully owned by Sdiptech AB since September 2021. Sdiptech is a technology group that acquires and develops companies within the infrastructure sector with solutions that contributes to more sustainable, efficient and safe societies.*

# We're on your side.

Our vision and mission start with sustainability and innovation as the driving force, leading IDE to become the go to trusted adviser within the temporary power industry.



## Vision

IDE will be the company of choice for clients, partners, employees and shareholders; who seek to work with a company widely recognised as a market leader in the design, manufacture and rental of industry-leading products.



## Mission

By bringing a focus on power distribution, IDE will achieve leadership in the creation of value for our clients, partners, employees and shareholders; becoming the go-to trusted advisor for our customers and end users worldwide.



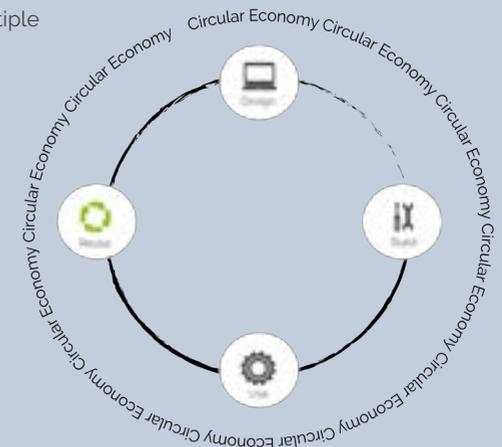
*"We are the trusted adviser; we can design and engineer temporary power solutions for a range of projects."*

*Kevin Warne - Group Sales Director*

## Less talk more action

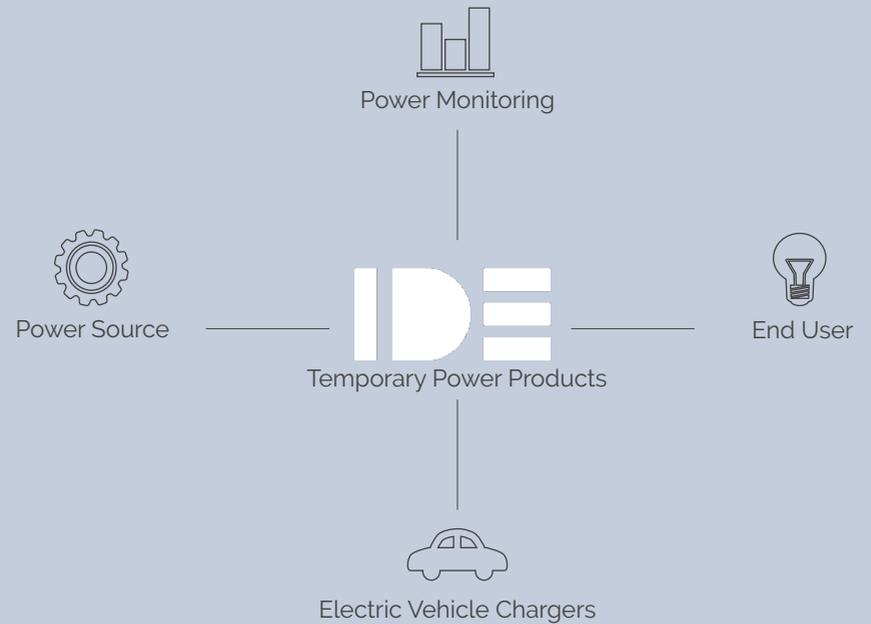
Our passion for a low carbon future lies within our innovative products that reduce costs and power wastage yet increases efficiency.

Products are built to last ensuring longevity, they are also reconfigurable which enables our customers to reuse the product for multiple projects.



# Power distribution matters.

We work with you to understand your project requirements and we will create a successful partnership for future project needs. We're on your side when it comes to temporary power products as well as providing smart technology to help reduce carbon emissions.



## What can we provide?

We can provide a complete solution for various industries. Innovative temporary power products along with smart technology and electric vehicle chargers pull together to provide a complete solution for your site.

We have talented people with a wide range of expertise and industry knowledge, working together in an open environment and within a culture that values both collective experience and individuality.

# We create a temporary power solution that fits.

Just like a jigsaw puzzle, our temporary power solution fits into place, from power distribution needs to power monitoring, the IDE jigsaw continues to build to ensure an effective and efficient solution.

At IDE, we continuously strive to create innovative products and services for our customers. Designing electrical power distribution alongside software development to provide a bespoke solution.

We see a customer project as a puzzle and our engineers create pieces that fit perfectly to provide efficient power distribution and potentially lower carbon emissions.

Erica, our power monitoring tool and IDEV, our range of electric vehicle chargers are part of our tool set. All designed and constructed with the same top quality as our power distribution products.



## Onsite Power Monitoring & Control

Smart technology, innovation and passion for a low carbon future comes together to create our onsite power monitoring tool, erica.

erica, can assist in reducing power wastage, costs and carbon emissions.

Added to a site distribution board, information is sent to the cloud and is available on your desktop/tablet, with this data, new power saving methods can be implemented effectively.



## IDEV

## Electric Vehicle Charging

The future is electric vehicles, the future is IDEV. The demands on temporary power networks are growing, and EV charging is becoming a key requirement.

Our range of electric vehicle chargers are portable, robust and can be part of your temporary power solution.





# Passion led products.

Innovation and sustainability are at the centre of our product design.

We are passionate about brainstorming new ideas for the temporary power industry.

## IDE SIGN

### **Innovation**

It is passion that led us here, the passion from our team of expert engineers brainstorming innovative ideas for the temporary power industry. Passion for a low carbon future and sustainability is weaved throughout our products, services and the team.

Our forward-thinking approach is visible through our customer support team who work closely with our expert engineers within design and manufacturing to create the perfect solution.



# A UK Manufacturer for over 25 years.

Continued investment within our manufacturing centre has enabled us to solve customer requirements effectively.

## **25+ years of world-class British engineering**

At IDE we have been designing and manufacturing power distribution solutions for over 25 years, and in that time we have helped many clients solve unique challenges.

Fully accredited and highly versatile, our team of skilled engineers have many years' experience designing bespoke products. With our flexible manufacturing capability and supply chain partnerships, we can respond to any requirement for a new solution quickly and efficiently, whether it is a one off or an ongoing production requirement.

- ✓ Investment in the latest manufacturing equipment has enabled us to build to customer requirements effectively.
- ✓ Investment in our people, developing their skills for the future of the temporary power industry.
- ✓ All products built in house allows us to control lead times for our customers, which means quality-built products, delivered on time.
- ✓ Investing time into building solid partnerships with industry leading suppliers.
- ✓ Quality and safety assured: Accredited to ISO 9001:2015, and fully compliant with global electrical practices, every item of equipment is thoroughly tested before it leaves our premises.
- ✓ 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.

# We're on your side.

At IDE we are dedicated to helping our customers succeed, whether running a power hire business, looking for contingency power solutions or delivering bespoke products. With a broad range of services and technical support we can help you meet your goals.

## Optimising your temporary power distribution network

IDE supplies a full range of temporary power distribution panels from 4000A generator connections to small dual 16A sockets, and all connecting cable to ensure you optimise your temporary power network. We fit the product to the application.



## For a low carbon future

Our experienced design team have taken on the challenge to help reduce carbon emissions by creating new temporary power products using smart technology. We are investing in new products and technology for a low carbon future.



## Quality and safety assured

Every time any of our products leave our rental depot or manufacturing base, we test operation and safety. This includes EVERY socket, EVERY breaker, EVERY cable connection to ensure the highest reliability.



## Long-term partnership

We can help you plan ahead, ensuring you get the best from your temporary power distribution set-up and our expert services. We can also manage your complete distribution fleet, or provide one stop rental management.



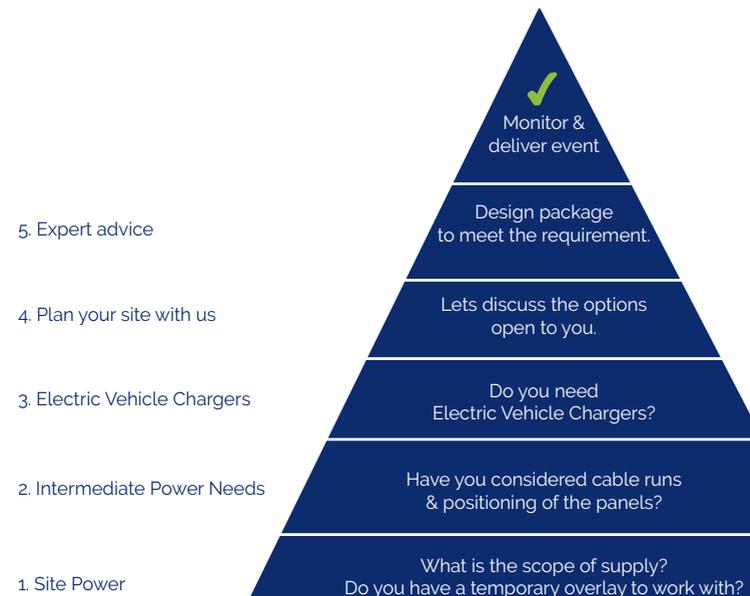
# Event Power Distribution.

Our event power distribution equipment is designed to cater for all event requirements – connecting generators, entertainment stages, PA systems, lighting, audio visual equipment and refreshment areas.



- Mennekes Sockets
- Non-conductive
- All Round Protection
- Impact Resistant
- IP Rating - IP44
- High Rigidity
- Switchgear ABB
- Service temperature -50 to + 80°C
- RCD protected
- Non-corrosive
- Chemical Resistant

## Event Power Distribution Plan in 5 easy steps.



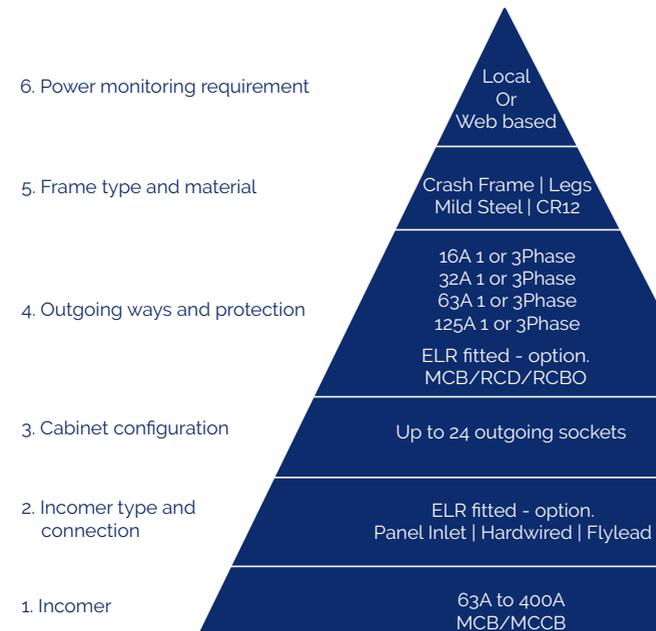
# Site Power Distribution.

Our site power distribution equipment is designed to withstand the tough conditions of construction sites and is used to supply temporary power to site cabins, heaters, lighting, tools and plant equipment.



- 100% configurable board
- 2mm thick steel powder coated
- Adaptor Plates to change outgoing ways
- Lockable incoming breaker door.  
BS 7375:2010: - Distribution of Electricity on Construction & Demolition Sites – Code Of Practice.
- Hard wired/fly lead or panel mount incomer
- Forklift pockets
- Fully wrapped crash frame

## Site Power Distribution Board in 6 easy steps.



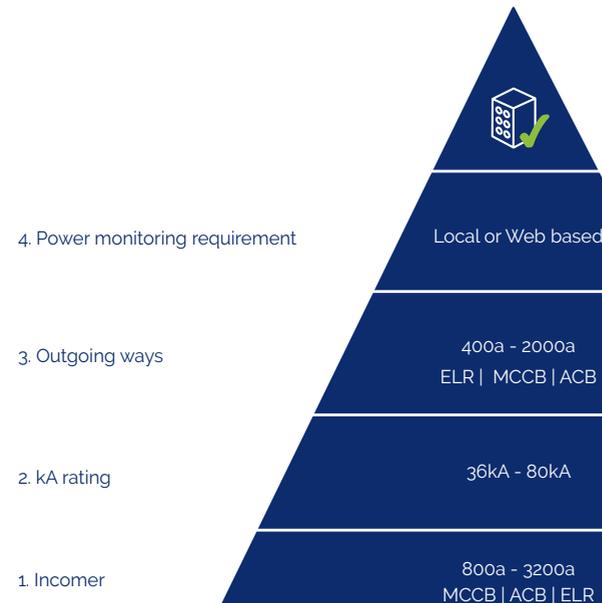
# High Power Distribution.

Often used to support long-term projects, our high-power distribution boards are designed to supply temporary power to a wide range of applications.



- 800 - 3000A capability
- Electronic or thermal trip circuits
- Certified bus bars
- Power monitoring options
- High quality rugged enclosure for long service life

## High Power Distribution Board in 4 easy steps.



# Fixed Power Distribution.

IDE design and build fixed power connection solutions to support temporary onsite facilities.



## Understanding your fixed power connection needs

Each connection point has its own requirements, whether it's for multiple outlets within a venue or specific connection type. Whatever the need, IDE has experience to understand and deliver.



## Environmental protection

Outdoor applications need to provide protection against the elements, and also last a long time. Our products are manufactured and tested to ensure many years of reliable operation, whatever the weather.



## Site survey and installation

We provide site surveys to advise on positioning and power connection requirements, and can also install if required.



## Long-term partnership

Requirements can change over time, and we can help update and modify our power clusters to suit. We can also provide annual checks and replacement parts.

## DS2 - Connection Point

Designed to supply power to a range of mobile unit diagnostic modalities such as CT, MRI and PET scanners, our MRI Connection Points are a vital component of most MRI installation projects. Equipment can be wall mounted or housed in a steel crash frame, depending on the needs of your facility.



## Power Clusters

Fixed power solutions are installed on-site to safely connect a wide range of applications to mains power. Power Cluster are designed as a wall mount, compact solution with a variety of outlets to distribute temporary power across your facility.



# Contingency Power Distribution.

We design solutions that allow a quick connection to a back-up power source in the event of power failure or emergency shutdown.



## Understanding your contingency power connection needs

IDE has over 25 years' experience in designing power distribution solutions. With direct access to our skilled engineers, we can help you understand and specify solutions for generator connection.



## Site survey and installation

We provide site surveys to advise on positioning and power connection requirements, and can also install if required.



## Highest reliability components and switchgear

You need to know that, when it's needed, our contingency power can be relied upon. We use the highest quality switchgear and components in all our products, giving you confidence.



## Long-term partnership

You can find our contingency products on NBS source. Our engineers can use BIM Modelling to cater for your project requirements.

## Generator Connection Point

Our Generator Connection Point is designed to restore power to critical applications. They can be fitted inside or outside of a building, allowing a safe and quick connection of a back-up generator to your facility's electrical system when required.

Sizes available from 400A - 3200A.



## Load Bank Connection

We supply solutions to connect to your load bank when the back-up generator is undergoing testing/maintenance.

Sizes available from 400A - 3200A.



## Automatic Mains Failure

The automatic mains failure (AMF) panel is designed to divert power from your main generator to your back-up generator in the event of power failure.



## Inline Protection

High current Inline Protection units designed to support a range of generator applications such as load banking, testing and maintenance. Inline Protection (IP) units provide an added level of safety where needed. Offering overload and residual current detection to protect personnel and equipment



# Best of both worlds.

Renting or purchasing temporary products is easy with IDE, we can provide expert advice on your project.

## Rental vs Purchase

As a business we can 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 renting and purchasing equipment, taking into account any unique concerns you have about capital and operational expenditure. We can help you plan ahead, and future proof your procurement needs, by ensuring you get the best from IDE's services.

## Asset Balance

We can help you plan ahead and balance your 'Asset to X-Hire' needs to create the right mix for your business.

## IDE's Rental Centres

Providing a full range of power distribution equipment, for a wide variety of applications, delivering 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.

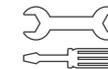
## Central hire desk team:

Armed with industry knowledge, we have a dedicated team who are available for all rental enquiries and can help manage your project efficiently.

## Our rental process



Speak to an IDE Adviser about your project, and reserve your equipment.



Our experienced team will select and safety check equipment before dispatch.



You can collect from one of our nationwide depots within the UK or we can deliver across the UK.



Proof of delivery and order history uploaded to our rental portal - just log in and gain access to your orders with IDE.



During your hire the central hire desk team are always a phone call away to discuss any additional requirements or provide technical support.



At the end of the hire period, you can send the equipment back to one of our depots or we can collect direct from site.

# Speak to an IDE Adviser.

Contact us today to see how we can help with your project.

## Call us:

01543 574 111

Option 2 for sales/systems

Option 3 for rental.

## Send us an email:

**General:** [enquiries@idesystems.co.uk](mailto:enquiries@idesystems.co.uk)

**Sales:** [sales@idesystems.co.uk](mailto:sales@idesystems.co.uk)

**Rental:** [rental@idesystems.co.uk](mailto:rental@idesystems.co.uk)

## Visit our website:

[www.idesystems.co.uk](http://www.idesystems.co.uk), where you can view all products and services.

## Get Social:

Follow our page on LinkedIn: [ide.systems](https://www.linkedin.com/company/ide-systems)



### Scotland and North Rental Depot

Unit 8, Shawfield Trade Park  
Boundary Road, Rutherglen  
Glasgow,  
G73 1DB  
United Kingdom

### North East Rental Depot

Unit 1, Portobello Trade Park,  
Portobello Road, Birtley,  
DH3 2RY,  
United Kingdom

### Southern Rental Depot

Unit 13, Thurrock Trade  
Park Oliver Road,  
Grays Essex,  
RM20 3AL  
United Kingdom

### Head Office & Manufacturing Centre

Unit 3, Swaffield Park  
Hyssop Close, Cannock  
Staffordshire,  
WS11 7FU  
United Kingdom

### Midlands Rental Depot

Unit 1a, Swaffield Park  
Hyssop Close, Cannock  
Staffordshire,  
WS11 7FU  
United Kingdom



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