



Who we are...

Attention to detail is the benchmark of our company, priding ourselves on our level of service and expert technical support to our clients. Our company in its present form has been established for four years. It is run by a Father and Son, Fergus and Liam Kiernan. Fergus is very well known throughout the exhibition and concert industries and has over 30 years experience.

ATD Electrical are members of ESSA which is one of the leading trade association within the Event

Industry and the PSA (Production Services Association) which is the leading voice behind the entertainment industry. This means as a client our work is carried out to the relevant standards and we are affiliated to the right associations for the people behind the people

We can cater for all size events & Exhibitions, whether it is a Product Launch or large event or exhibition. We can provide a safe and maintained service.

Our services

Large Power Supplier

ATD Electrical provide state of the art equipment for distribution of large power supplies, we carry distros, power cables (from 16amp – 1600amp) and Power-Lok cables.

Exhibition Electrical Services

ATD have many different fittings, sockets, consumer boards and three phase consumer units for exhibitions, and have provided services to many shows. We cater for any size exhibition, from a small product launch to a show with 1000 exhibitors. We have worked in many major venues during our time within the industry, and can offer very competitive rates.

ATD Specialist Lighting

We also have a specialist lighting division where we can design and deliver a specialist lighting installation to enhance our clients products.

Expert Technical Support

We can also supply generators with full technical back-up with an engineer always in attendance to ensure the safe and efficient running of the client's event. We can also supply cable ramp including ADA compliant ramping for all types of events.

Electrical Testing and Inspecting

We have trained staff for Mobile Elevating Work Platforms (MEWP) driving, scissor lift driving and electrical testing and inspecting.

Experienced Staff

We have a very experienced and polite team of Managers and Electricians, who work to the highest Health and Safety and Electrical standards.

Power distribution: In more detail

Large Power Supplier

We can service all types of live events or temporary distribution systems, powered either from in-house or a generator feed. We always aim to ensure competitive prices and value for money for our clients.

Generators

ATD can provide top quality generators from 80kva — 1100Kva. Including Shared load sets, Synced Sets, Standby Power and Super silent sets. We'll also take care of the Fuel Management.

Distribution Units

We stock various Distribution Units from 16amp — 1600amp. These range from standard units to the more complex bespoke units. Our units come with various protection for all types of applications.

Cables

ATD stock vast amounts of cable ranging from 2.5mm 3 core H07 R-NF to 240mm H07 R-NF, along with various adapters and tails.

Specialist Equipment

ATD provide transformers in various sizes which help to step down higher voltage power sources. ATD also provide isolating transformers (230v/400v > 230v/400v), AMF Panels and UPS units for critical power.

We carry a good stock of

lighting for special events in all environments. Our stocks include 400w Geiwiss HQI Discharge lighting, which offer our clients a great source of light when installed at height to illuminate a structure. Available with a white or blue lamp.

We can also provide

5ft and 6ft Class 2 fluorescent fittings which are great for general lighting. If you require something brighter or need to light an outside

area then we have various sunfloods in black or white. Diesel powered lighting towers are also available. ATD provide emergency exit lights (fully regulation compliant), secondary lighting twin dead spots and brick lights (ideal for lighting walkways or stair cases). All come with a 3 hour battery back up and only a 9w lamp.

Hire Services

Our catalogue of equipment is currently being documented. If you have any queries regarding dry hire equipment, just give our office a call and one of our team will be happy to answer your questions.

Exhibition electrics: In more detail

The whole electrical package ATD Electrical are able to provide electrical services for all types of events in any type of venue whether it's a small venue, conference, marquee structure or national exhibition centre.

We as a company are constantly re-investing in all sectors of our business, which means ATD Electrical can provide the whole electrical package from mains distribution, generator hire (plus setup), exhibition electrical services and specialist lighting.

Here are some of the products and services we offer within this sector:

- Services
- Organisers' packages
- Exhibitor services
- Exhibitions
- Conferences
- Product launches
- Generator hire
- Mains distribution
- Specialist lighting
- Organisers' feature lighting.

Consumer mains boards:

we carry six way Square D single phase consumer boards with 30mA RCD protection, which is the required protection for all exhibition stands.

These boards come with brackets that can be hung at the back of the stand or even behind the fascia. Three phase consumer boards are generally used on more complex stands – these boards also come with 30mA RCD protection or individual RCBOs.

Fluorescent lighting:

we can provide various sizes, from 5ft to 8ft. These provide a good source of general lighting.

Spot Lights: probably one of the most favoured type of lighting within the exhibition industry. These can be supplied recessed, on a lighting track, or in a long arm fitting (available in white, black

and chrome). This type of lighting is great for showcasing exhibitor's products, artwork and prints.

Low Volt Spot Lighting:

very similar to the standard spot lights but instead provide a more vivid white light. Available in the same fittings and colours as standard spot lights.

Emergency exit and secondary lighting: we can cater for exit lighting and secondary lighting for exhibitions whether it's a show perimeter or seminar theatre.

We supply and stock

many more various fittings for exhibitions. If you can't find anything that suits your needs, just give our office a call and one of our team will be happy to help.



For all of your electrical needs
contact us today on

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