

## Group Overview

 **YEG** Components

 **YEG** Opto

 **YEG** Powerline

 **YEG** Locator

 **YEG** Cabcon



## Group Overview

Young Electronics Group is a specialist distributor of electronic components, LEDs and optoelectronics, power supplies, powercords, electronics manufacturing services and IT products.

Our customers are primarily manufacturing businesses based in the UK or Ireland, some will also have overseas manufacturing facilities.

We have five areas of focus and by operating specialist divisions run by dedicated teams, we can provide a high level of support and design advice to our customers where it is needed. Our divisions are listed and briefly explained below and each division has one or more specialist websites providing full details of its products and services.

Young Electronics Group is an operating division of H Young (Operations) Ltd which is part of H Young Holdings PLC. With a workforce of over 700 employees and annual sales exceeding £134 million, H Young Holdings PLC is a diversified supplier to the retail and electronics market.



- Capacitors
- Inductors
- Resistors
- Trimmers
- Relays
- Switches
- Semiconductors
- Motion Control Devices
- Ferrites & Bobbins
- Ultracapacitors
- Power Supplies
- Thermal Management Materials
- Fans & Blowers
- Transformers
- RFI/EMC Filters
- Industrial Batteries
- Optoelectronic Products
- Electronic Manufacturing Services
- Production Kitting
- Component Sourcing
- International Powercords
- Cable Assembly Services
- IT, Data and Telecom Products

## A wide range of electronic products and manufacturing services

 **YEG Components**  
www.yegcomponents.co.uk

Distributes a range of Semiconductors, Electromechanical, Passive and Inductive Components including Ultracapacitors sold under franchised arrangements from international suppliers.

 **YEG Opto**  
www.yegopto.co.uk

Specialises in the supply, integration and distribution of LED products and associated components to OEMs and CEMs. Offering custom Lighting and Display LED solutions.

 **YEG Powerline**  
www.yegpowerline.co.uk

Specialist Power Supply business supplying standard and custom solutions. It also supplies associated products such as fans, thermal materials, filters and batteries.

 **YEG Locator**  
www.yeglocator.co.uk

Provides flexible outsourcing services to UK manufacturers of electronics products including contract manufacturing, kitting and product sourcing.

 **YEG Cabcon**  
www.yegpowercords.co.uk

Supplies standard and bespoke, internationally approved Powercords, a Custom Cable Assembly service and Network Infrastructure Products.

# Electronic Component Distribution

## YEG Components

### Semiconductors

Transistors & MOSFETS  
Diodes & Rectifiers  
Op Amps & V Regs  
Motion Control  
Audio & Video IC's  
GaAs RF ICs



*New Japan Radio Co., Ltd.*



KEC GROUP



### Electromechanical

Relays  
Switches  
Potentiometers  
Connectors & Terminals



*Ningbo Huaguan*

**knitter-switch**



### Capacitors

Aluminium Electrolytic  
and Functional Polymer  
Capacitors



### Ultracapacitors



### Inductive & Wound

Ferrite Cores  
Iron Powder Cores  
EMC/RFI Suppression  
MPP & Sendust  
HF Cores  
Custom Transformers  
Custom Wound Products



## YEG Components main focus

- Emech and resistive products
- Inductive and wound products
- Specialist semiconductors
- Specialist capacitors
- Stepper motors and drivers

### Services

We can provide buffer and consignment stock as well as Kanban, Faxban and POURS Supply Chain Management. Extensive stock is held locally and our sophisticated logistics operation ensures prompt and efficient responses to customer demands.

Our Account Managers and Internal Sales Co-ordinators guarantee our customers receive an efficient service. Our Product Management team identify tomorrow's suppliers and products and aim to bring them to market at the right time, offering design-in assistance where needed.



# Opto Electronics and Power Supplies

## YEG Opto

### LEDs

Power LEDs & Indicator LEDs  
Modules and LED Strips  
Displays and Bargraphs



T - BESTEK

### LED Drivers



### LED IC Drivers



New Japan Radio Co., Ltd.



KEC GROUP



MORNSUN

### LED Lenses



## YEG Powerline

### Power Conversion

AC to DC Power Supplies  
DC to DC and POL Converters  
Industrial PC Power Supplies  
Lab / Programmable  
Power Supplies  
Medical Power Supplies  
Rack Mount Power Supplies



MORNSUN

POWERLD®



DELTA ELEKTRONIKA BV



### EMC/RFI Filters



### Fans / Thermal

SUNON®



### Batteries & Chargers



### Engineering Services

YEG Powerline

Design & Manufacture of  
Custom Power Supplies  
and Chargers

Power Supply Ruggedisation

EMC Testing and  
Engineering

## YEG Opto - Total LED Solutions

We work with businesses that wish to convert traditional lighting applications to utilise LED technology or to develop a new LED product.

Our experienced team have specialist knowledge of LED technology and practical experience of working with lighting businesses and can advise you on and help you with all aspects of your design, including:

- Choosing and supplying the correct LED
- Supplying, the optimal power supply solution
- Solving the problems of thermal management
- Defining and supplying suitable drivers & controllers
- Defining and supplying optimal secondary optics
- PCB layout and production
- Sub assembly and logistics

We have a total range of solutions utilising world leading products from global suppliers.

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

## YEG Powerline - Custom PSUs

We have nearly 30 years experience providing power supplies to OEMs. We carry a range of stocked items at a very competitive prices and hold specific allocated stock on behalf of customers by agreement.

We are also your first port of call if you have what seems a non standard power supply or charger requirement for your new project. This could include customisation or ruggedisation of an existing power supply or a complete new design. This service includes the use of our fully equipped pre-compliance EMC testing chamber.

Other products in the Powerline range include EMC Filters, Fans and Blowers, Thermal Management Materials and Industrial Batteries and Chargers

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

# Specialist Electronic Manufacturing Services



YEG Locator provides flexible manufacturing solutions to UK manufacturers of electronic based products.

We have 20 years' experience of working with customers and build relationships based on flexibility and trust. We understand that the driving forces for our customers will be to reduce costs, improve cash flow and maintain or improve quality of supply. Our solutions will deliver a benefit in one or more of these areas.



## Contract Manufacturing

YEG Locator offers a wide range of assembly services including: surface mount assembly, auto insertion, hand assembly, conformal coating and test and inspection, specialising in medium to low volume builds. The benefits to the customer can include: improved inventory management and cash flow, shorter production cycles and vendor reduction.

## Production Kitting

Some of our customers wish to maintain full manufacturing in-house but have component kits supplied to their production lines as needed. YEG Locator Kitting offers its clients the opportunity to outsource their electronic component purchasing and logistics functions to achieve significant cost and efficiency benefits within their production departments.

## Component Sourcing

We can use our own Components business and our industry contacts to provide a component sourcing service. We offer competitive pricing and a fast, friendly and efficient service.

Contact us directly at:

Tel: +44 (0)1494 753600  
Fax: +44 (0)1494 753501  
Email: [locator@youngelectronics.com](mailto:locator@youngelectronics.com)

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

## Specialist Powercord Division

Globally approved powercords

YEG Cabcon have been selling a range of international powercords for over 25 years. We are confident that we have the products in our range to match the needs of any powercord user.

- Extensive range of standard products, competitively priced
- Substantial stock holding from our UK warehouse
- Custom solutions available
- Call off agreements on custom built product
- Relevant global approvals for country of destination
- Next day UK delivery on stocked products
- Wide choice of plug, connector, cable and termination types

We hold approval certificates for a wide range of connector and cable types. We can also provide technical drawings for all types of powercords.

Visit our website for full product range and technical data sheets:

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



# Data and Telecom Products



## Data & Telecom Products

YEG Cabcon provide a one stop shop for all communication products required by distributor, installer or end user. We supply all connectivity and containment products suitable for the most advanced network infrastructures. We offer both Copper and Fibre solutions supporting up to 10 gigabit protocols, as well as a range of active and wireless equipment.

In addition to our customer sales line for telephone orders, our entire range of over 2000 products is also available purchase online.

The latest Cabcon Catalogue is also available with over 900 product lines featuring the latest technology and our best selling range of essential data and telecom products.

## Custom Cable Manufacturing

YEG Cabcon also offer bespoke cable assembly and manufacturing services.

With our UK and overseas manufacturing facilities we are able to offer a rapid turnaround on custom cable assemblies with a wide range of termination options.

## Contact us directly at:

Tel: +44 (0) 1494 753802  
Fax: +44 (0) 1494 753803  
Email: [sales@cabcon.co.uk](mailto:sales@cabcon.co.uk)



[www.cabcononline.co.uk](http://www.cabcononline.co.uk) - E-commerce site for data & telecom products

[www.yegpowercords.co.uk](http://www.yegpowercords.co.uk) - Specialist Powercords website

## Contact Us



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BS EN ISO9001:2008  
Quality Assured



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