



**YEG** Young Electronics Group

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](http://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](http://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](http://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](http://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](http://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	Electromechanical	Capacitors	Inductive & Wound
<p>Transistors &amp; MOSFETS Diodes &amp; Rectifiers Op Amps &amp; V Regs Motion Control Audio &amp; Video Ic's GaAs RF ICs</p>	<p>Relays Switches Potentiometers Connectors &amp; Terminals</p>	<p>Aluminium Electrolytic and Functional Polymer Capacitors</p>	<p>Ferrite Cores Iron Powder Cores EMC/RFI Suppression MPP &amp; Sendust HF Cores Custom Transformers Custom Wound Products</p>
 <p><i>New Japan Radio Co., Ltd.</i></p>  <p>SEMI CONDUCTOR</p>  <p>SEMICONDUCTOR</p>  <p>KEC GROUP</p>  <p>TRINAMIC MOTION CONTROL</p>	  <p><i>Ningbo Huaguan</i></p>   <p>APEM COMPONENTS, INC.</p>    <p>ELECTRONICS &amp; ENCLOSURES</p>	 <p>Ultracapacitors</p>  <p>Ultracapacitors</p> 	   <p>MMG MagDev</p>  <p>An EMS Provider</p>

## Young Electronics Group main product focus

- Emech and resistive products
- Inductive and wound products
- Specialist semiconductors
- Specialist capacitors
- Ultracapacitors
- Stepper motors and drivers
- LEDs and opto electronics
- Power supplies
- Fans and blowers
- EMC filters
- Thermal materials
- International powercords
- Data and Telecom products

### 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



### LED Drivers



### LED IC Drivers



*New Japan Radio Co., Ltd.*



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



DELTA ELEKTRONIKA BV



### EMC/RFI Filters



### Fans / Thermal



### Batteries & Chargers



### Engineering Services



Design & Manufacture of  
Custom Power Supplies  
and Chargers

Power Supply Ruggedisation

EMC Testing and  
Engineering

## Specialist Electronics Manufacturing Services

### YEG Locator

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

We have over 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.

We tailor our services to meet the needs of our customers and we are able to offer sub contract manufacturing services which includes surface mount assembly, auto insertion, hand assembly, conformal coating and test and inspection, specialising in medium to low volume builds. Other services include production kitting and component sourcing.

Visit our website to discover how YEG Locator services can benefit your company

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

### Contract Manufacturing

We offer a wide range of electronics manufacturing services to meet your needs. The benefits can include: improved inventory management and cash flow, shorter production cycles and vendor reduction.

### Production Kitting

Our Kitting service offers clients the opportunity to out-source their electronic component purchasing and logistics functions to achieve significant cost and efficiency benefits.

### Component Sourcing

We can use our own components business and our industry contacts to provide a competitive, efficient component sourcing service.



## Specialist Powercord Division

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
- Global approvals
- Next day delivery on stock products

Visit our specialist powercords website for details of our products and capabilities

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



## Custom Cable Assembly Service

YEG Cabcon also offer bespoke cable assembly and manufacturing services with UK and overseas manufacturing facilities.

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.

In addition we offer a complete box build and assembly service including metalwork design and manufacture, cable and wire preparation, final product assembly, testing, final packaging and logistics.

- Cable assembly
- Cable modification
- Cable over-moulding
- Cable design and prototyping
- OEM branding
- Box build and full assembly service
- Cabinet wiring

## Contact Us



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BS EN ISO9001:2008  
Quality Assured



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