

# MCI ELECTRONICS



The Industrial Electronic and Electrical Specialists

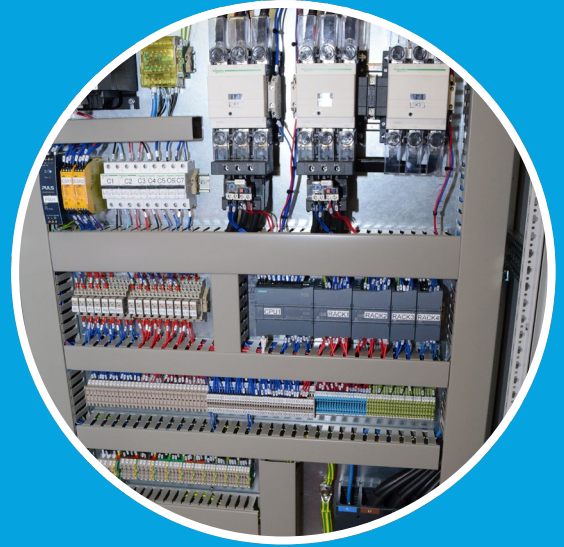


## KEEPING INDUSTRY MOVING

REPAIR ▶ FAULT FINDING ▶ DESIGN ▶ MANUFACTURE  
PROCUREMENT ▶ MOTOR REPAIR  
MACHINE MAINTENANCE AND AUTOMATION

# WELCOME TO MCI ELECTRONICS

We're a one-stop shop for all electrical, electronic and mechanical services. We're a family-run business that provides repair, design, programming and manufacturing services to a wide variety of industries. We focus on building enduring relationships with customers and deliver cost-effective solutions that help keep industry moving.



## INDUSTRIAL ELECTRICAL A COMPLETE SERVICE

With decades of experience in industrial electrical design and manufacture, we cater for all requirements. We're specialists in the design, manufacture and installation of control panels. We ensure our panels are easy to install and maintain, making installation quicker and cost effective.

### Industry sectors we cover include:

- Food and Drink
- Chemical and Pharmaceutical
- Recycling
- Timber Processing
- Distillery and Brewing
- Utility
- Construction and Civil
- Manufacturing





## ONSITE REPAIR KEEPING DOWNTIME TO A MINIMUM

Machine downtime can be a real headache. With many problems misdiagnosed at first, repair can be time-consuming and costly. At MCI Electronics, we make it our mission to keep downtime to a minimum. Our flexible service includes onsite fault-finding and repair. We can offer customers a 24/7 call-out service, so you can be confident that we'll get you back up and running as quickly as possible.

- 24/7 call-out service
- Machine maintenance and servicing
- Equipment recycling and repair
- Bench testing
- Electrical and electronic fault-finding
- Mechanical services

## OFFSITE REPAIR KEEPING COSTS DOWN

It's not always possible to repair components onsite. That's why we offer a comprehensive offsite fault-finding and repair service, right down to component level.

Bring or send your faulty components to our workshop in Falkirk and we'll get them back to you as quickly as possible. Wherever we can, we recycle or repair components to avoid the cost of expensive replacements. We'll also procure parts for you to extend the life of older, business-critical machinery.

- Repair and maintenance
- Quick turnaround times
- Obsolete parts sourcing
- Equipment recycling
- Bespoke control panels





# DESIGN



## PRODUCT DESIGN

Our electronic and electrical design service will help your ideas come to life. We work with you to gain a complete understanding of your requirements. We can then create the design that will do exactly what you want to achieve.

From single or multi-layered circuit boards to large-scale bespoke, creative electronic solutions – we'll turn great ideas into a practical, workable reality.

- Control Panels
- Printed Circuit Boards (PCBs)
- PLC Programming Solutions
- Human Machine Interface (HMI)
- Energy efficient solutions
- The latest technological innovations

## CONCEPT REALISATION

Looking to turn an idea into a workable design? Wanting help to build a prototype?

We are trusted design partners for inventors and companies looking to develop their ideas. Whether you are working on a commercially sensitive project or developing technical improvements to help your business, you can trust us to design the electronic or electrical solutions you need.

### **We offer:**

- New product development
- CAD files
- 3D modelling
- Prototype manufacture
- Full project confidentiality





## MANUFACTURING EXCELLENCE AN OBSESSION WITH QUALITY

At our workshop, we manufacture everything, from one-off items to the mass production of the components you need.

We're committed to excellence. We work to the highest standards and procure the best parts available. Everything we manufacture is rigorously tested.

- Printed Circuit Boards
- Bespoke control panels
- Machine monitoring systems
- PC login systems
- Power supply units
- Industrial lighting panels
- Wireless systems



# PARTNERSHIP WITH THE BEST



## WORKING IN PARTNERSHIP WITH THE BEST

Our customers are drawn from all industry sectors from SMEs to international companies, third sector to public sector.

You demand the best from us, and we will give you the best components to keep your machinery going for as long as possible.

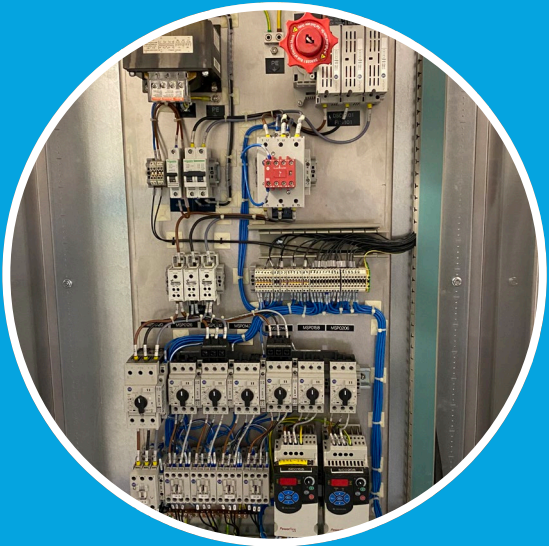
With such a diverse group of customers, we have developed expertise working with major component manufacturers, including top brands such as Eurotherm and Endress+Hauser.

### We can supply:

- Single and multi-layer PCBs
- Programmable Logic Controllers (PLC)
- Inverter Drives
- Human Machine Interface (HMI)

MCI Electronics are a company that goes above and beyond to help you solve your problems. I have used them for several years now and the amount of money and time that I have saved is incredible. In the execution of their work they are pleasant, courteous, and diligent. No work involving electrics or electronics is too much for them. They not only carry out the repair, but they will also advise you of any improvement that might be beneficial to your business.

**Frank, Engineering Manager  
Food Manufacture**



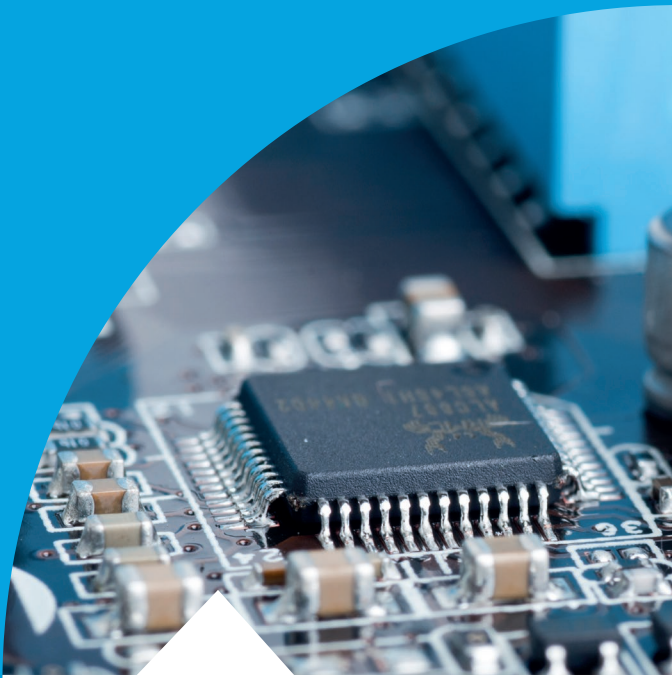
MCI's knowledge and expertise has been essential in keeping our stone saws running. They have been both helpful and reactive as well as good value. I would be happy to recommend them to any other business in the future.

**Mark, Commercial Director  
Construction Company**

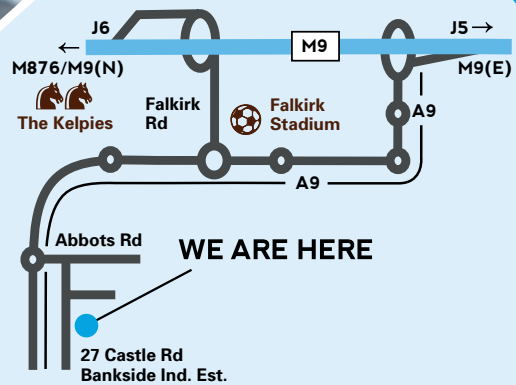
MCI Electronics always deliver on time and always come up with a solution to our problems. The last main problem they worked on with us was a printer for a very old autoclave steriliser. Without the printer to record any items that had been sterilised we could not run the machine. No autoclave, no production!! The machine is over 25 years old and all parts are now obsolete. I contacted MCI and they were on site within two hours. They removed the old printer and worked on it over the weekend. They re-fitted the repaired printer on Monday morning and presented us with a new solution to replace it with a more modern version.

**Stephen, Maintenance Engineer  
International Medical Supply Company**

GET IN TOUCH TODAY TO FIND  
OUT HOW MCI ELECTRONICS  
CAN HELP YOUR BUSINESS.



### HOW TO FIND US



### WE ARE HERE

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