

**KEEPING INDUSTRY
MOVING**

**REPAIR
FAULT FINDING
DESIGN
MANUFACTURE
DISTRIBUTION
MOTOR REPAIR
MACHINE MAINTENANCE
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
- Utilities
- Renewables
- 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

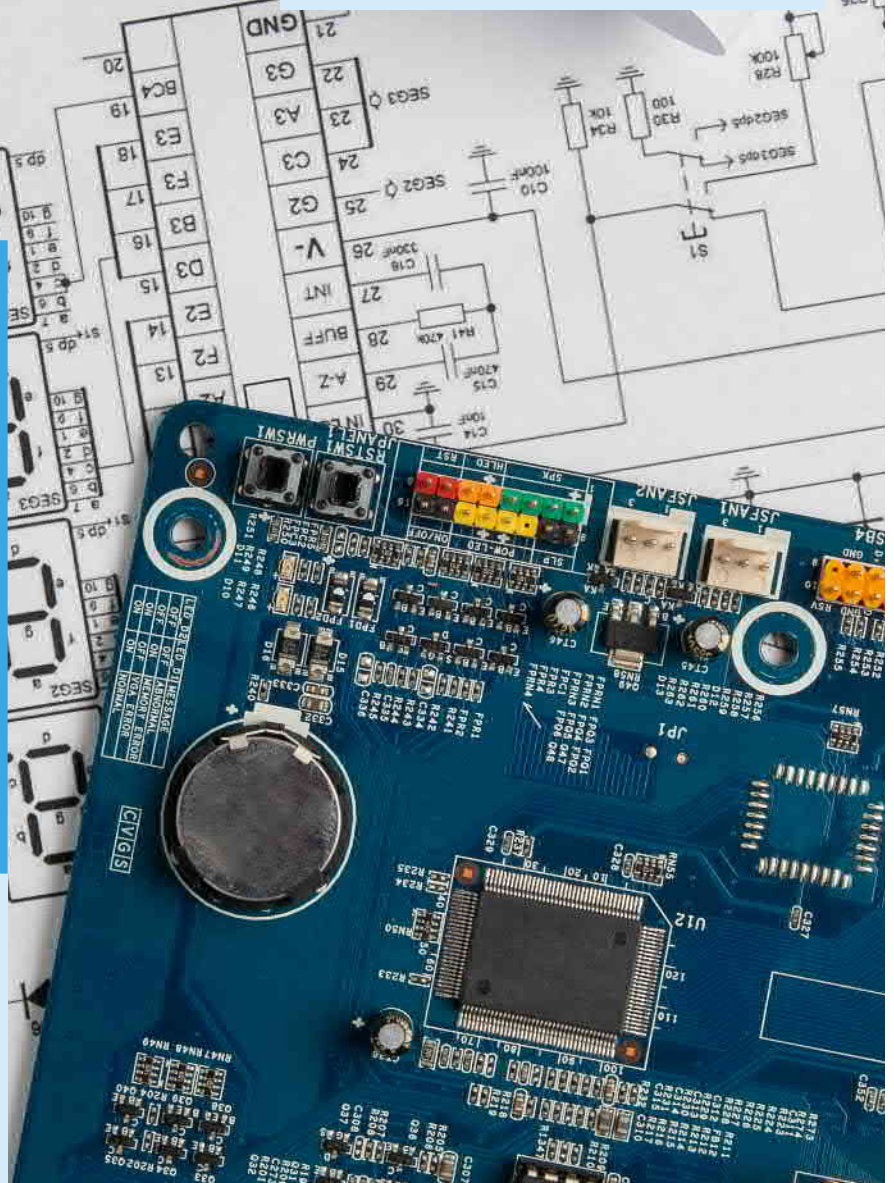
CONCEPT REALISATION

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

DRIVES

DRIVE REPAIR AND SUPPLY

Drives are an essential component of any machine. However, like any mechanical system, machine drives can experience wear and tear over time, leading to reduced performance or even complete failure. In these cases, it is essential to have a reliable repair and supply service that can quickly and effectively address any issues with your machine drives.

In addition to our repair services, we also offer a range of new and refurbished machine drives for purchase, ensuring that you have access to the latest technology and the most reliable components for your machinery. MCI can advise you on the best machine drives for your needs.

At MCI Electronics, we offer a comprehensive range of services to ensure the smooth operation of your machinery. Our team of skilled engineers have decades of experience in repairing and maintaining a wide range of machine drives, including AC drives, DC drives, and servo drives, among others. We specialise in Fanuc, Siemens and Mitsubishi drives, amongst others.

We understand that any downtime in your machinery can be both costly and disruptive to your business operations. That's why we offer a fast and efficient repair and supply service, with a quick turnaround time and a commitment to getting your machinery back up and running as soon as possible. Our team at MCI is available 24/7 to respond to any urgent repair needs, ensuring that you have the support you need when you need it.

At MCI, we pride ourselves on delivering exceptional service and quality workmanship at a cost effective price, ensuring that your machine drives are always operating at peak performance. Whether you need a repair, a replacement, or just some advice on maintaining your machinery, MCI is here to help. Contact us today to learn more about our repair and supply services for machine drives.

The Siemens logo, consisting of the word "SIEMENS" in a bold, teal, sans-serif font.The Mitsubishi Electric logo, featuring a red three-pointed star symbol to the left of the text "MITSUBISHI ELECTRIC" in a bold, black, sans-serif font.The Fanuc logo, consisting of the word "FANUC" in a bold, red, sans-serif font with a black outline.The Omron logo, consisting of the word "OMRON" in a bold, blue, sans-serif font.

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.

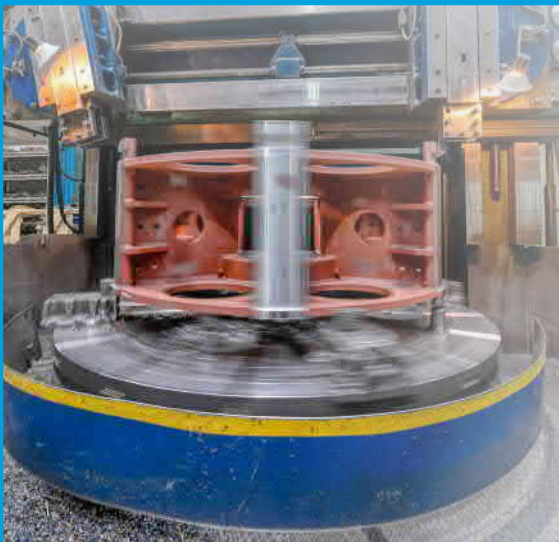
We can supply:

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

SAVE ENERGY, CUT COSTS

In light of recent governmental changes, MCI doesn't have to remind anyone how tough things are. On top of everything, the price of energy keeps going up. No one likes getting bills through the door, but with the recent energy price hikes, every company is affected. We have been told that more energy price hikes are due in the coming months. More than ever, MCI recognises that our clients must find ways to cut costs.

We have been asked by numerous clients to help them out with solutions to reduce their energy consumption. Because of our success in this area we are reaching out to companies throughout the UK to find out how we can help them reduce their carbon footprint.



WHAT WE OFFER

- We can electrically optimise machine output giving immediate cost savings.
- Introduce systems to ensure, if required, compatible machinery can effectively communicate with one another more efficiently, which will lead to enhanced productivity and a more cost-effective operation.
- Assessment of your facility. We can come onsite and work with your engineers to investigate your existing processes.
- Introducing new systems will also optimise efficiency and reduce downtime, giving a more cost-effective performance.

THE BENEFITS

Not only can MCI assist you cutting your energy consumption but, by reducing energy consumption, your company is doing more for the environment. Let MCI make your company more efficient and environmentally responsible.



DISTRIBUTION



MCI has been steadily growing the distribution part of its business over the past decade. We can provide both electrical and non-electrical items at very competitive prices and can get these items to you before most of our competitors can. Our customers keep coming back because we are rarely beaten on price and the items can be delivered at very short notice.

If your machine has broken down, the problem is electrical and you are not sure what you need, we can help. MCI can send one of its engineers to your site to fault find and help you to find the component parts you need to repair the machine, then fit them for you. No more looking through bewildering part lists and staring blankly into control panels only to be told that the part is no longer made...which brings us to why we are better than the rest.

UNIQUE SERVICE

What makes us stand out against our competitors, is our ability to obtain component parts for 'obsolete' machinery, refurbish them and fit them for you.

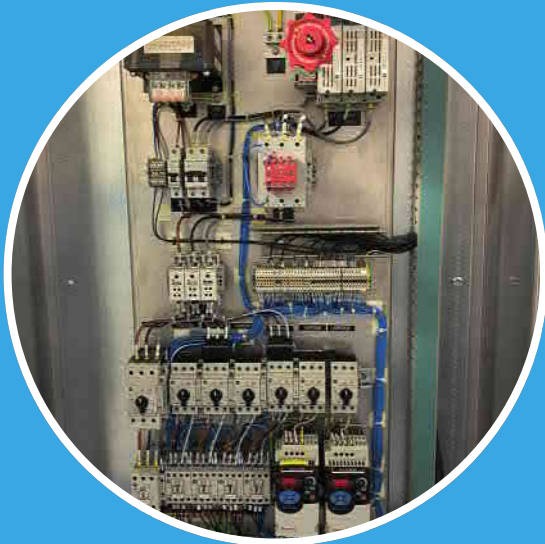
We hear from customers that, all too often, suppliers tell them that the part they need to repair their machinery is not currently available, or no longer made.

Our customers are left feeling disappointed and stumped until they give MCI a call. We work with our customers to give them the most commercially aware, most cost effective solution.



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

BEFORE



AFTER

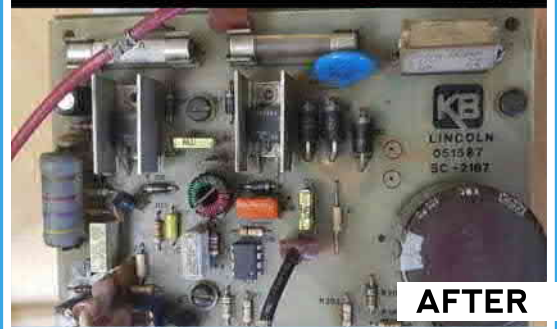
[MCI] ...were excellent from start to finish. They were very quick to diagnose the issues with our coffee machine and very clear about costs, parts lead time and completion date. I will certainly be using them again for any of our out of warranty repairs moving forward.

Amrit
Food Manufacturer

...We had an issue with the electronics on the [interactive bird] gate and MCI Electronics were contacted to solve the problems. The service we received from first enquiry to job completion was excellent. I would have no hesitation in recommending MCI Electronics to any other organisation.

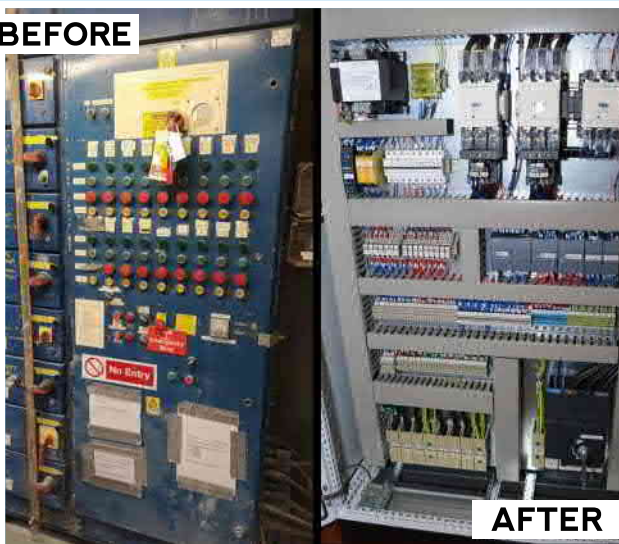
Allan
Historic Site

BEFORE



AFTER

BEFORE



AFTER

...we are a traditional bookbinders using some very old machinery. MCI Electronics over the last five years have helped us tremendously by maintaining these machines. Their staff are very knowledgeable, efficient and helpful. Their expertise has certainly helped our company over the years.

Colin
Historic Conservation



27 Castle Road
Bankside Industrial Estate
Falkirk FK2 7UY
sales@mcielectronics.co.uk
www.mcielectronics.co.uk
01324 611371



HOW TO FIND US

