



**Jenkinson**  
ELECTRICAL ENGINEERING

# *control panels*

*...design & build*



Jenkinson Electrical Engineering designs and manufactures control panels, motor control centres and LV Distribution switchboards for a wide variety of process and manufacturing industries including Food & Beverage, Animal By-Products, Agriculture, Glass and Building Management.

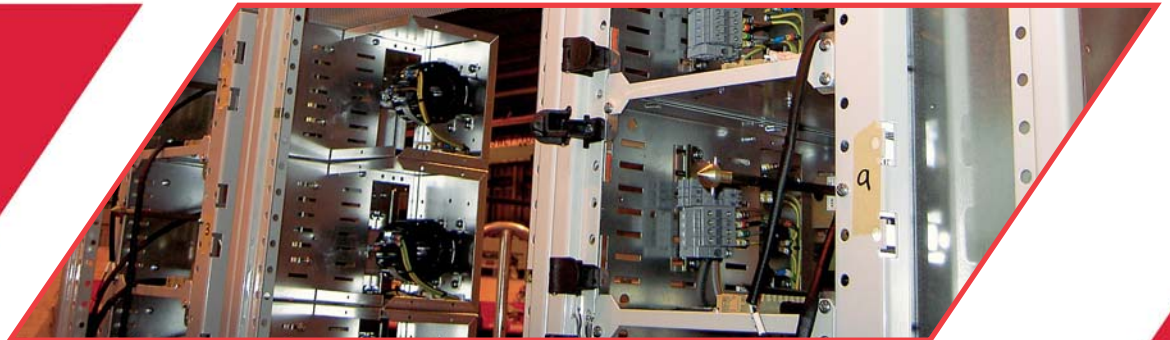
The Design and Build division at Jenkinson's is dedicated to assisting clients whose needs are not met by an off-the shelf product, and require a little more expertise to produce something that satisfies their particular requirements.

From traditional push-button operation to more sophisticated and automated systems, we will work with you to deliver a solution that benefits your business. Our staff are qualified and capable of designing and implementing PLC and PC based control systems produced by the industry's leading suppliers, and the shop floor can become available on your office desktop PC.



## A typical control panel design would include options such as:

- Main switch options and protective requirements
- Enclosure type, finish and degree of ingress protection
- Form of separation for electrical circuits
- Busbar/power distribution arrangement
- Top or bottom entry
- Front access or front and rear
- Metering and Instrumentation
- Safety Systems
- Fuse-switch or circuit breaker circuit protection
- Glanding & termination arrangements for out-going cables
- Pushbutton control or HMI and SCADA packages to link between the control system and the outside world.



Working closely with customers from the initial design stage, we are able to engineer the right product at the right price and to deliver to tight production schedules.

In this way we aim to provide a consultancy approach to solving client problems with innovative solutions. We maintain close communications with our clients with regard to their special requirements and specifications, monitoring all aspects of the project from design to completion and final testing and commissioning.

Additionally, with design, manufacture, installation, commissioning, testing and maintenance facilities all under one roof, Jenkinson's can offer far more than the average panel manufacturing company.

Our technical representative will be pleased to visit you to discuss your requirements, and all clients, current and prospective, are welcome to visit and inspect our production facility at any time.

Jenkinson Electrical Engineering is an acknowledged specialist in the provision of electrical services to the engineering, manufacturing, construction and process industries.

- **Electrical Design, Installation and Maintenance**

Wiring Systems for Industrial Sites and Commercial premises.  
Power, Control & Instrument Cabling, Power Factor Correction  
Planned and emergency maintenance, Test and Inspection

- **Process Control**

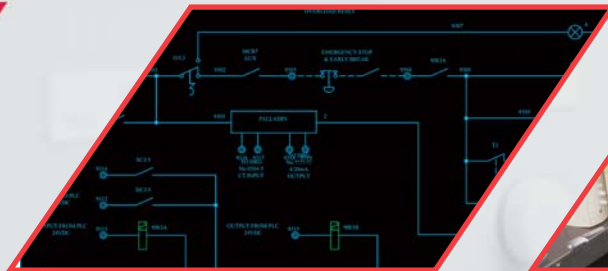
PLC Control Systems, HMI Interfaces, SCADA Systems  
Robotic Control

- **Control Panels**

Both custom Design & Built panels and Production Manufacture  
for OEM applications:  
Motor Control Panel Manufacture, Process Control Panel Manufacture,  
Distribution Switchboard Manufacture

- **Security Systems**

Intruder Alarms, Fire Alarms, Closed Circuit TV  
Access Control Systems, Automatic Gates and Barriers, Security Lighting.



- **The One-Stop Shop**

Whatever your electrical needs we have the In-house capability to design and engineer solutions, backed up by site project teams operating throughout the UK

Design, Manufacture. Installation, Commissioning, Maintenance, Test and Inspection

Our strength lies in our capability to provide a wide range of services tailored to the needs of individual customers.

We will work in partnership with you to deliver a solution that benefits your business.



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