



UCONTROL

ELECTRICAL CONTROL SYSTEMS



Always Striving, Always Improving.

UCONTROL



ABOUT UCONTROL

UControl is a UK based company specialising in the design and manufacture of electrical control panels for a variety of industries.

UControl was established in May 1972 and since then have been designing and manufacturing control panels to fulfil the needs of our customers both here in the UK and world wide.

If you need a control panel, from standard starters to complex specialist control panels, then our highly skilled engineers will be

able to assist you with any sized project you may have.

Our wealth of experience in the design and manufacture of control panels enables us to offer support with a comprehensive range of services through from design to delivery.

We provide Control panels for a variety of industries, including

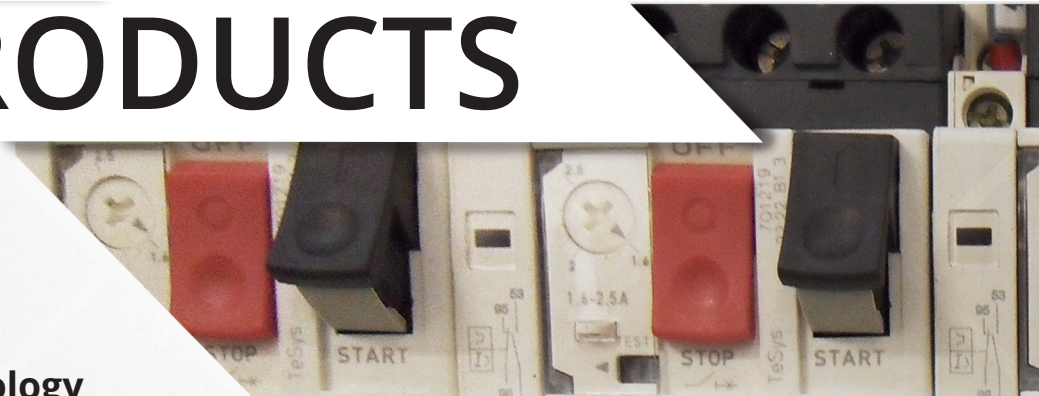
food and drink industry, automotive, water, rolling mills and glass industries.

Although much of our equipment is installed in less than ideal situations, our commitment to quality and reliability, means that much of the equipment supplied at the company's early beginnings, is still providing excellent service.



OUR PRODUCTS

- ◆ Reliability
- ◆ Build Quality
- ◆ Design Functionality
- ◆ Cutting Edge **Technology**



At UControl we pride ourselves on the excellence of all our products. When manufacturing each tailor made solution we focus heavily on four key principles. They are build quality, design functionality, reliability and cutting edge industry standard technology. As well as this, all our products are thoroughly inspected and tested at our works before despatch and fitting on site to ensure each control panel meets every customer's uniquely different needs.

We have manufactured Control panels for systems voltages up to 1,200 volts A.C. and for controlling individual loads up to 5000 Amperes. Special purpose enclosures are normally mild steel finished to customer's required paint shade. Stainless steel is used in more exacting situations such as food process industries. Any starting method, including

direct switching, star delta, auto transformer, AC / DC variable speed, soft start for squirrel cage induction motors and stator rotor for slip ring induction motors can be employed. Starters and control equipment can be housed in individual single door enclosures, multi-motor type control panels, or with individual isolation in motor control centres. Dependent upon the customer's

requirements and site conditions, cubicles can be standard type or special purpose and in the case of motor control centres can be supplied with A.S.T.A. certified bus bar systems. In addition to designing and manufacturing special equipment, UControl are able to offer a range of standard starters employing the starting methods mentioned previously. These starters are available on very short deliveries.

With over forty years of experience manufacturing electrical control panels, we have developed an efficient and streamlined working process that we implement with all our clients, which is fully compliant with our quality systems manual. This familiarity of manufacturing process has meant our customers come back to us time and again as they become quickly confident and comfortable in our approach to the design and manufacture process.

From the outset, our knowledgeable engineers are available to discuss control systems with all potential customers and they will advise you on possible control methods.

In most instances we produce schematic diagrams and layout drawings from either discussions with customers or from their written specifications.

When approved, the diagrams are issued for manufacture and liaison is maintained with customers during the course of producing the control panel. After completion, the equipment is inspected and tested and in a large number of instances the customer is given the opportunity of either carrying out inspection and / or witness tests at our works.

With the exception of very large multi-section cubicles, requiring specialised lifting and transport facilities, the majority of the equipment UControl produces is delivered by our own transport. This ensures that agreed delivery arrangements are fulfilled and that the equipment is handled in a correct manner to avoid damage.

continual Innovation

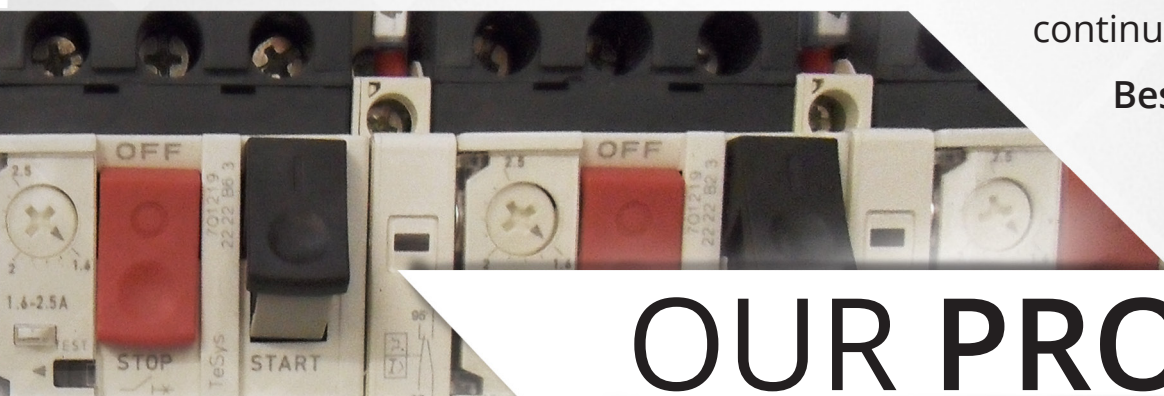
Bespoke Service

Experience

Flexibility



OUR PROCESS





CASE STUDIES

- ◆ Industry : Manufacturing of Paint (Above)
- ◆ IP 66 construction located outside.
- ◆ Stainless steel construction.

◆ Industry : Chemical Industry

◆ IP54 Construction

◆ 1600 Amp distribution board form four.

◆ Special purpose mild steel construction.

◆ Rear access Asta certified bussbars. (Below)





CASE STUDIES

- ◆ Industry : Food manufacturing (Above)
- ◆ Stainless steel construction.
- ◆ IP 54 construction.
- ◆ Industry : Glass Industry
- ◆ Transformer / Thyristor cage.
- ◆ Special purpose construction.
- ◆ Engineered for maximum ventilation. (Below)



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