

**Electrical Division**

# **CTL**

## **COMPONENTS**

**plc**

### **Corporate Profile**

**April 2005**



**Metalwork Division**



**Electronic Division**



## **Background**

Established in 1935, CTL Components plc operates three core Divisions:-

***Electrical Cable Accessories***

***Precision Sheet Metalwork, with in-house finishing  
and screen printing***

***Electronic Components***

Turnover forecast for 2005/2006 is in excess of £5 million, and employee count is around 60. CTL's Head Office and main factory is located in Wimbledon, South West London. It has a further three factories located in Wimbledon, Basingstoke, and Alton respectively.

The Electrical Division's UK customer base includes utility companies, local authorities and most major electrical contractors. It also has strategic relationships with the UK's two largest electrical wholesaler groups. Over half of the Division's turnover comes from export with the Middle and Far East markets being especially important.

Customers for the Metalwork and Electronic Components include leaders in the telecommunication, IT, pro-audio, and medical sectors.

The entire company is accredited to ISO 9001:2000.

## CTL Electrical Accessory Division

This Division manufactures its own ranges of:-

### **LV & MV Resin & Heatshrink Cable Joints & Terminations.**

These ranges are tested to CENELEC HD 629.1/DIN VDE 0278 and hold approvals from many major companies world-wide. Examples are listed in the Appendix.

CTL cable accessories are used by most of the UK's major contractors and stocked by the UK's leading electrical wholesale chains. CTL is the sole supplier of cable joints to the UK Highways Agency.

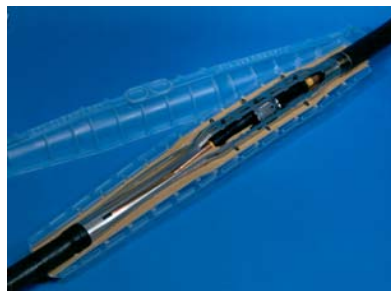
Over 50% of the Electrical Division's production is exported, with the Middle East and Far East being especially strong markets.

### ***LV Resin cable joints - Straight, branch, universal & cathodic protection***



### ***MV Heatshrink Joint***

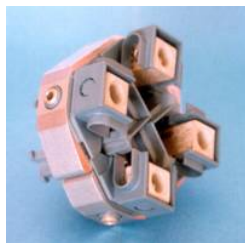
This product incorporates CTL's expertise in both resin and heatshrink technologies to produce a robust MV heatshrink joint that is mechanically protected by resin and impervious to water ingress.



## ***Heatshrink Terminations & Switchgear Accessories***



## ***Connectors, Constant Force Springs & Tapes***





## High Quality Compression Connectors and Crimping Tools



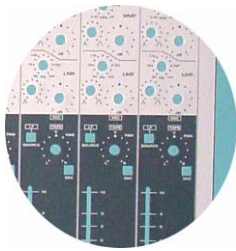
## Cable Clamps

A very broad range of Galvanised and Stainless Steel cable clamps suitable for many different types of applications.

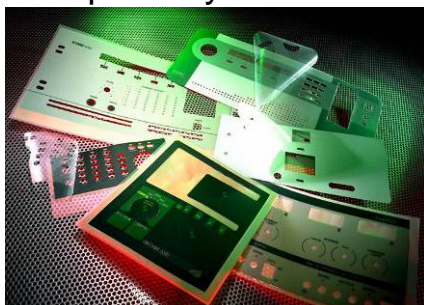


## CTL Metalwork Division

This Division offers a “one-stop-shop” sub-contracting service for fine-tolerance sheet metalwork, metal fabrication, painting and powder coating, precision screen-printing, and mechanical assembly. Products manufactured are generally enclosures for electronic and electrical equipment, built to customers’ own specification.



Reverse-printed front-panel overlays that combine the versatility of screen printing with the durability of a hard plastic finish are an in-house speciality.



## CTL Electronic Component Division

This Division acts as UK-exclusive distributors for a number of prestigious component manufacturers. Product ranges include:-

**Handles**



**Switches**



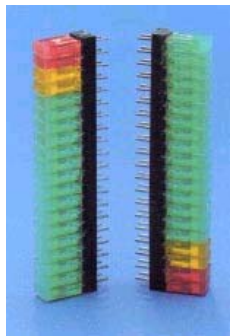
**SMD LEDs**



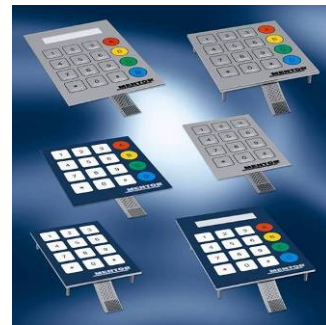
**Light Guides**



**LED Arrays**



**Piezo Keypads**



**LCD Displays**



**Timers/Counters**



**Encoders**



Further details available from:-

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## Appendix

| A selection of Approvals held by CTL Components plc |  |                                     |   |
|---|--|-------------------------------------|---|
| Customer  | Product  | Reference                           | Dates                                       |
| Aramco Overseas                                     | Cable joints and Terminations                        | D. Man, Vendor Liaison Group        | 2005  |
| British Rail  | Cable Joints   |                                     | 19.06.92                                    |
| British Telecom                                     | All our products                                     |                                     | 1991, 1992<br>1993 1998                     |
| China Light & Power, Hong Kong                      | 11kV joints<br>Heatshrink+Resin Technology           | PO 4500192940                       | 2004  |
| Department of the Environment & Transport           | Cable Jointing Kits                                  |                                     | 1980-1989<br>1990-1992<br>1994-1999<br>2000 |
| Eastern Electricity                                 | Cable Joints & Terminations Utilities Directive      | 90/531/EEC                          | 04.01.95                                    |
| Electricity Corporation Of Ghana                    | Cable Jointing Materials                             | ST.149/2/1348                       | 15.01.94                                    |
| Health & Safety Executive                           | <b>Cable Joints</b>                                  | SH170/339/3                         | 26.02.80                                    |
| Highways Agency                                     | Cable joints, tools                                  |                                     | 2002, 2003,<br>2004                         |
| Jardine Hong Kong                                   | Low Smoke Zero Halogen cable joints                  | East Rail Ma On Shan Rail Extension | 2003  |
| Kuwait National Petroleum Co                        | Cable Trays, accessories (cable joints) & Insulators | MRA-6-4000                          | 10.11.98                                    |
| Kuwait Oil Company                                  | Cable Termination Kits                               | PQ/MI/0361/99                       | 23.06.99                                    |
| Lloyds Register of Shipping, Aberdeen               | Cable Joints   | MCP-1237                            | 07.04.87                                    |
| London Electricity Plc                              | Cable Joints and Terminations up to 245KV            |                                     | 15.02.96                                    |
| Ministry of Defence                                 | Approved Contractor                                  | Ref 331 CO2 & 331 CO3               | 02.09.92                                    |
| Mobil North Sea Ltd                                 | Cable Joints   | Vendor No 6899                      | 23.11.95                                    |
| Network Rail  | Cable Joints, Heatshrink components                  | PA02/098                            | 25.05.03                                    |
| Property Services Agency                            | Fibre Reinforced epoxy ducting                       | DMEES/MEES                          | 29.11.89                                    |
| Shell U.K. Exploration & Production                 | Cable Joints   | UEPA/2                              | 13.07.94                                    |
| Smiths Industries Aerospace Defence Systems         | Specialized Hexadecimal displays                     | 16294/DSC                           | 08.09.94                                    |
| Total Oil   | Cable joints   |                                     | 1990  |
| UK Rail (Link-up)                                   | Signalling materials, Crimping terminals and tools   | 86133                               | 2003, 2004,<br>2005                         |
| UK Utilities Vendor Database                        | All Products   | Registered Suppliers number 75286   | 03.04.00                                    |