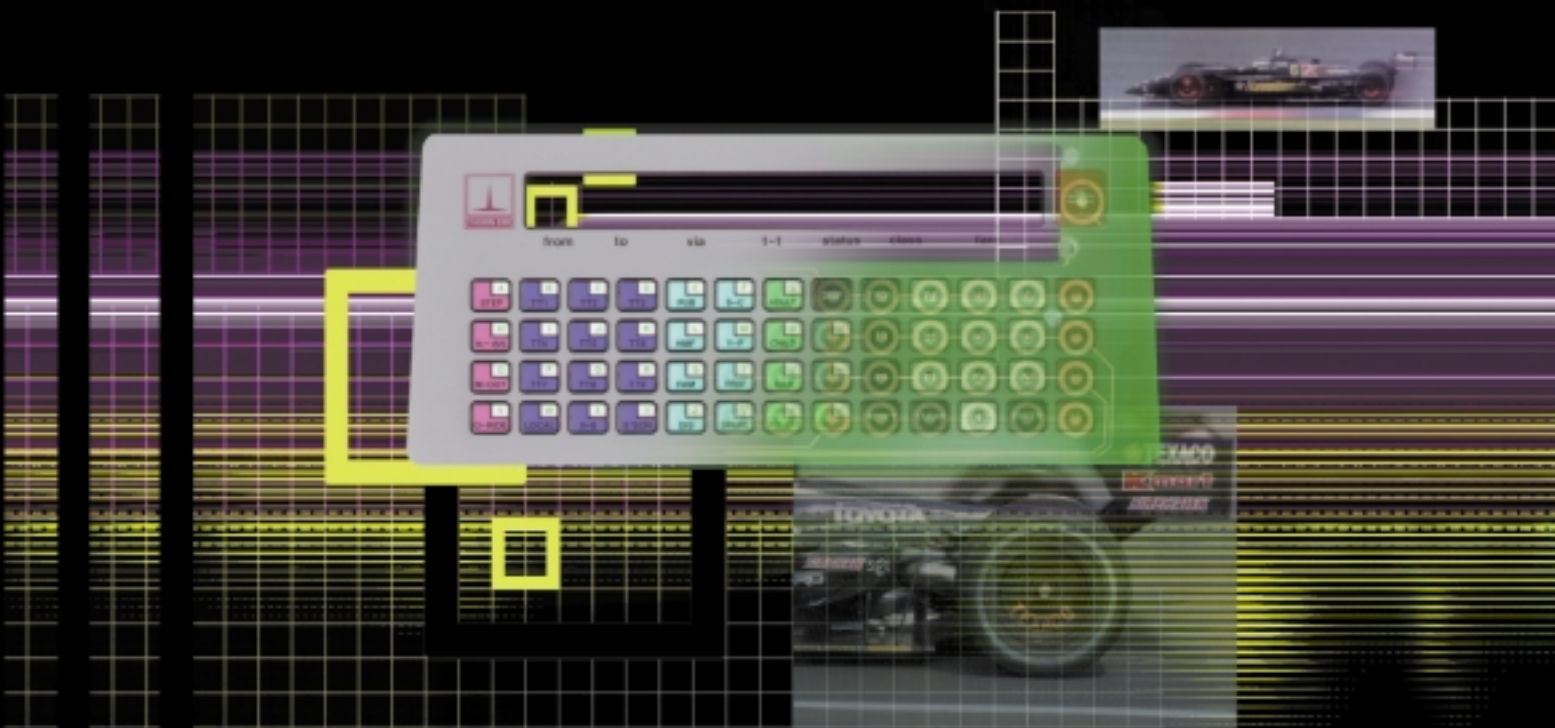
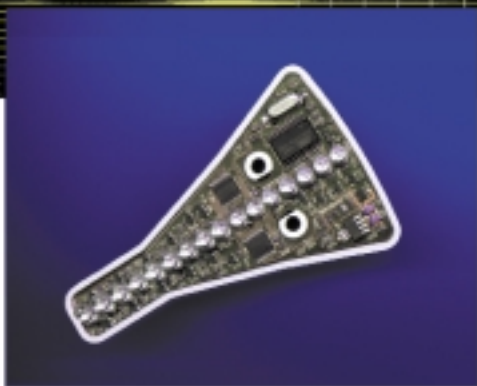
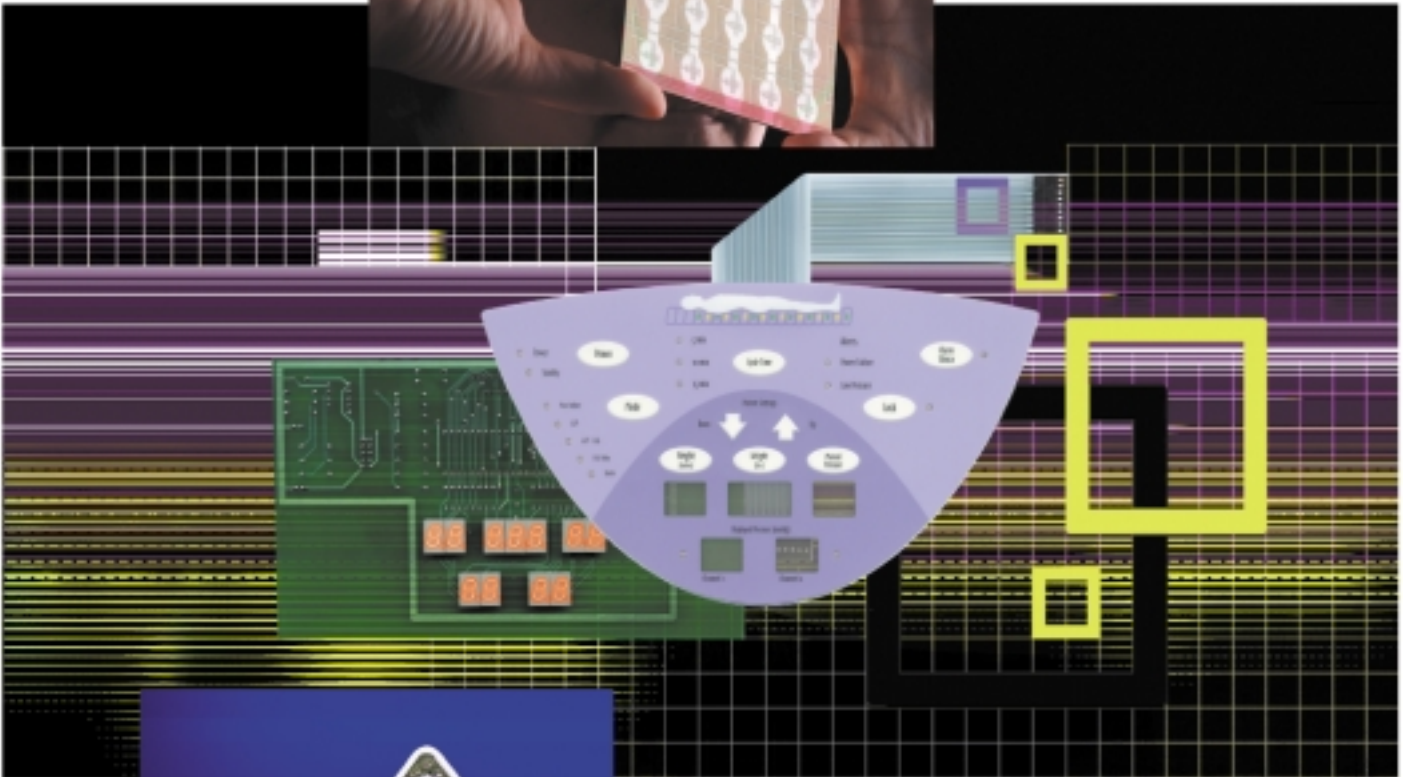
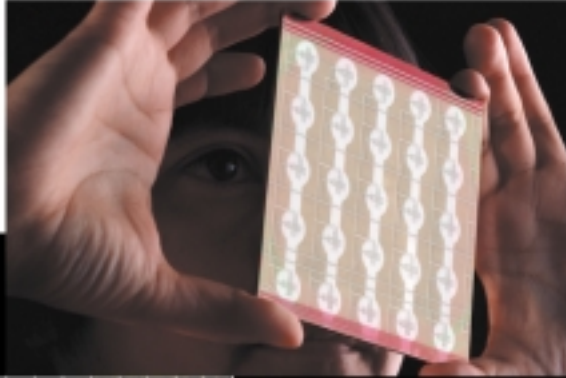
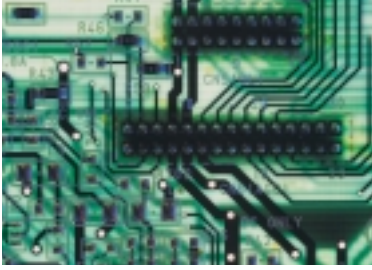


CUSTOM KEYBOARDS



the only solution...



| Specifications | PCB tactile | Membrane |
|---------------------------|-------------------------------|---|
| Life expectancy | 3 million operations | 2 million operations |
| Operating voltage | 30V max | 30V max |
| Operating current | 50mA max | 50mA max |
| Contact rating | 1VA max | 1VA max |
| Contact bounce | 10ms max on make/20 on break | |
| Contact resistance | 5 ohms typical 50 ohms max | >100 ohms typical depending on circuit conductor length |
| Insulation resistance | 10 megohms min | 50 megohms min |
| Dielectric strength | 250 VRMS min 50 Hertz | |
| Operational/storage temp. | -40c+80c | |
| Relative humidity | 95% | |

Speed of response is one of the cornerstones of the service we can offer you, this applies just as much to the design phase of your project as to the final production process itself.

Combining traditional high standards with the very latest in advanced technology, Custom Keyboards can provide superior styling, reliable operation and infinite design capabilities.

This together with an almost unique provision of complete electronic assemblies allied with our membrane keyboard manufacture can provide you not only with a one stop solution but also unlimited possibilities.

QUALITY

Custom Keyboards are committed to the provision of a first class personal service based on best practice value engineering techniques to provide all customers with cost effective solutions without compromising quality or reliability.

In line with our ISO 9001 : 2008 accreditation our policy on quality is:

“To ensure that its products and services meet the requirements of its customers at all times and to achieve the highest level of customer satisfaction”.

DESIGN

Custom Keyboards offer a bespoke design service from product concept /proto-typing through to full production, tailored to suit the most exacting product development requirements.

- Autocad design
- Design engineering and development for manufacture
- Proto-type development
- Pre-production trial batches
- Reverse engineering

PRODUCTION

Working within the confines of IPC and ANSI-J combined with the latest in manufacturing technology we have the capability to produce membrane keyboards and circuit board assemblies that meet and exceed all of our customers requirements.

All keyboards are environmentally sealed and are offered in an infinite choice of graphics, texture and colours with embossed tactile response if required.

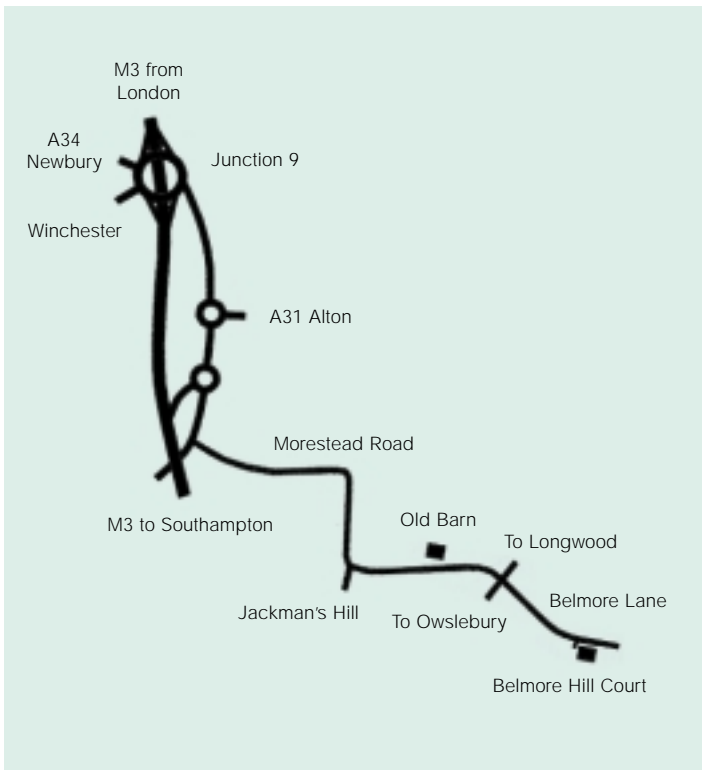
- Surface mount /conventional circuit board assembly and test
- Turnkey production and testing
- Electronic /electro-mechanical assembly and test
- Project and sub contract management
- Varying levels of RFI/EMC shielding
- Material procurement /free issue build.

...to your unlimited possibilities !

email sales@custom-keyboards.co.uk today.



BS EN 9001:2008
CERT No LRQ4004195



From M3 J9 take the exit for A31
At 1st roundabout follow sign for the M3/A33
At the next roundabout take the 1st exit
Take 1st left towards Morestead
We are exactly 3.9 miles from this junction
Go through Morestead, past sign for Owslebury and
Jackman's Hill. Stay on same road for approx 1.5 miles,
passing Old Barn on left hand side. Belmore Hill Court
is on right hand side at top of hill approx 500 yards past
Longwood/Owslebury crossroads.

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