

# PCB Assembly UK - Printed Circuit Board Manufacturing Services

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## PCB Assembly Services

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PCB assembly has been the core business of Cephos Electronic Circuits Ltd. for over 40 years.

Based in Swanley in Kent, our factory is within easy reach of all major routes around London via the M25

With our highly skilled and dedicated workforce you are assured the very best quality and benefit from the vast experience that Cephos has attained over the last 40 years in Contract Electronic Manufacturing.

Cephos is fully equipped to handle all types of printed circuit board assembly from prototypes to high volume production runs; working to the highest standards, our customers are assured the very best quality of workmanship.



## Contract Electronic Manufacturing Services

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- ✓ PCB design and layout.
- ✓ PCB Manufacturing.
- ✓ Electronic / schematic design.
- ✓ Electro-mechanical CAD design.
- ✓ Rack and panel wiring.
- ✓ Electro-mechanical assembly.
- ✓ Through-hole PCB assembly.
- ✓ Surface-mount PCB assembly.
- ✓ Component supply and kitting.
- ✓ Obsolete component sourcing.

## PCB Design Services

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Cephos provides an efficient design service to our customers while taking into account all the design criteria to ensure a smooth transition from concept to production.

Our extensive knowledge of PCB design enables us to deliver the product on time and also provide cost effective solutions by considering and discussing the design criteria from the beginning of the development process.

## PCB Reverse Engineering

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Cephos has extensive experience in the regeneration of Gerber data. The requirement of reverse engineering a PCB can be made necessary for many reasons.

- ✓ Old PCB artwork that is no longer viable.
- ✓ PCB data that has been lost or damaged.
- ✓ Obsolete components requiring the redesign of the original layout to accommodate modern alternatives.
- ✓ Conversion of a through-hole component printed circuit board to a PCB that is populated with surface mounted components to enable volume production resulting in considerable assembly cost savings.

## PCB Quotation Service

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Feel free to use our contact page on-line to obtain a no-obligation quotation for your PCB project; if you require a call back please leave your contact details and we will endeavour to get back to you within 24 hours.