



## Your Partner in Electronics Design

BPC Electronics LLP is an accomplished provider of electronic, software and aesthetics design services. Our in-house expertise and experience provides clients with solutions to a huge variety of technical challenges, however large or small.



Whether your new design requires a simple single-sided printed circuit board, or a multi-layer version, we can manage the PCB layout design for you. Our PCB design services begin at the same time as the electronic circuit development, not after the circuitry has been completed. This allows us to provide a circuit board that meets the demands of the application, minimizing circuit noise and radiated emissions. In-house prototyping gives us continuity of control, ensuring quality standards are maintained at every stage of development. Our R&D team can help minimize material and manufacturing costs. One such example is the conversion of a through-hole design to a surface mount version taking advantage of high speed SMT production methods resulting in better design and reduced costs.

## Electronic Design

With the help of an in-house team of experienced engineers, combined with the services of specialist partners, BPC Electronics LLP is able to fully support clients' design teams and have the capability to take manufacturing projects from concept to reality ensuring delivery to client's specification, on-time and to budget. Some of our services are listed below..

- PCB design and layout
- Sub-assembly design
- Prototyping
- Parts procurement
- Specification and management of product approval: CE / RoHS / WEEE etc
- Specification, design and development
- Commissioning of test routines and equipment



## Software Design

We have an in-house team of software engineers whose design expertise has helped BPC Electronics design a gamut of products ranging from state of the art digital jukeboxes to stairlifts for the disabled. BPC develops custom web and desktop software solutions to meet each client's unique needs. Our skills and expertise within this field is what sets us apart from the competition. Dedicated to the type of customer care that results in long term relationships, we are confident we will exceed your expectations as quality and professionalism lie at the core of each project we undertake.



Our range of expertise includes..

- **Analogue and digital electronics**
- **DSP and micro controllers**
- **FPGA and CPLD**
- **Embedded control**
- **Software and firmware**

## Product Design

Over the years BPC Electronics has designed and re-engineered many different types of equipment. The demands of our clients are extremely diverse and we pride ourselves on being able to provide the solution for virtually any project. This has led us to deal with many technologies and many types of materials, in many different fields, handling the initial concept briefing up to the final aesthetics and packaging. Our in-house PCB and assembly facilities have considerably improved the lead time to the marketplace for many clients across the world. Make BPC Electronics your one-stop shop..

## Confidentiality

Many of our clients prefer us to keep the services we provide to them confidential. We are happy to do this and sign non-disclosure agreements where necessary.

BPC Electronics LTD,  
Omni House, Sheene Road,  
Leicester - LE4 1BF  
tel: +44 (0)116 2334444  
fax: +44 (0)116 2998001  
email: sales@bpcelectronics.com