

#### PCB Design

PCB boards of various complexities, ranging from multi-layer designs to simple 2-layer boards. Our team also has in-depth knowledge of PCB and electronics manufacturing processes, enabling them to keep DFM and DFT considerations in mind while taking up new designs.

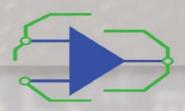


## **PCB** Assembly

We deal in both full turn-key and partial turn-key printed circuit board assembly services. For full turn-key, we take care of the entire process, including preparation of Printed Circuit Boards, procurement of components, whereas for partial turn-key, the customer can provide the PCBs and certain components, and the remaining parts will be handled by us.

## Schematic Level Design

Our flexible engagement models help us work with clients' in-house hardware development teams to provide support in their prototype design with schematic design.





# **Product Prototyping**

We help businesses, inventors and entrepreneurs to design and develop their products, inventions and ideas practically realized in the domain of embedded electronic design and internet of thing (IoT).

## Test JIG Design

Testing is one of the most essential part for ensuring high yields and maintaining excellent levels of quality assurance in the manufacture of any product. Our experience in embedded product design gives us an edge in understating our customer's needs of testing electronic systems, and hence enables us to provide a wholesome testing solution in the form of our test jigs, including test software, as required.





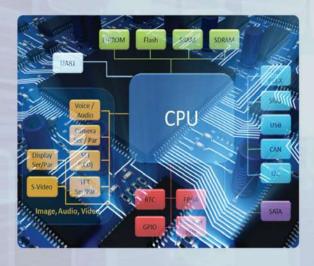


### Software Development Solutions

We at IS Technology delivers versatile software design and development services for diverse applications and solutions up to the level of customization which can be tailored to cater your respective requirements and provide a competitive advantage.

- · Windows Desktop Application Development
- · Web Application Development
- · Mobile Application Development
- · HMI/MMI Development





## **Embedded Software Development**

We have a solid team of skilled embedded software engineers who are capable of developing embedded software for your industrial and home control, monitoring and automation, Internet of Things (IoT) and digital signal processing applications.

- Writing firmware for various brand and architecture of microcontrollers and PIC ranging from 8051, 16 bit, 32 bit ARM to advance Cortex.
- Developing custom ladder logic for PLC applications to fit your industrial needs.



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