



## **Bent Water Designs**

**F**rom prototypes to high volume production

*Bent Water Designs* offers design concept, manufacturing, and the distribution of printed circuit boards.

**O**ur engineering firm can assist you during all phases of development through production, by utilizing the wide range of resources available to you.

### **Services – Quotes**

Scanning-Old Artwork Film for conversion to Gerber & Drill files

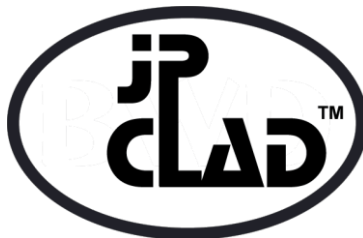
Photoplotting

Scoring

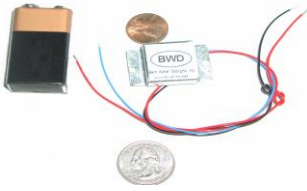
Electrical Testing-Flying Probe or Fixture

Pre-Engineering-CAD/CAM layouts & DRC checks

Stencils-For SMT Paste



**Insulated Metal Substrate (IMS)**



## **LED PWR Supplies**

## **Engineering Designs**

**B**ent Water Designs pre-engineers to your design concepts. We aid you into “pushing the design envelope” with our expertise in current developments in hybrid materials and processes.

Hi Temp FR4

GTEK

Gil 1100/1000

Polyimide

Ceramic

Teflon

### **JP-CLAD**

### **Insulated Metal Substrate (IMS)**

Flex Circuit Construction

Blind and Buried Via Technology

Modeling & Stack up Construction

Impedance Control

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