

## Reverse Engineering

CREATING COMPLETE CAD FILES FROM UN-INTELLIGENT GERBER DATA

### The Problem:

Do you have legacy PCB layouts that were created with an obsolete CAD system? Many times these layouts are still being used to maintain current products or as replacement parts for older products. Do you frequently have to modify these layouts? Do you have to transfer these layouts from one manufacturing platform to another? Are you looking at a complete PCB redesign to facilitate this?

#### Required Data

- Gerber Files
- Assembly Drawing
- Drill Files
- BOM
- Board Sample
- CAD Netlist

### The Solution:

As an alternate solution to PCB redesign or Gerber modification is to "Reverse Engineer" the Gerber files into an intelligent format that can be read by today's PCB CAD systems. This process takes the Gerber artwork, builds intelligence and electrical nets and ends in a complete CAD database which ensures a perfect match with the original PCB layout.

*“GerberData.com helped us turn around a highly visible project in remarkable time. We were impressed with their technical ability.”*

Jaime Escobar M.E., Lockheed Martin Missile and Fire Control, Ocala, FL

GerberData.com

39 Bowne Avenue  
Blue Point, NY 11715

(516)782-1292

[www.gerberdata.com](http://www.gerberdata.com)

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