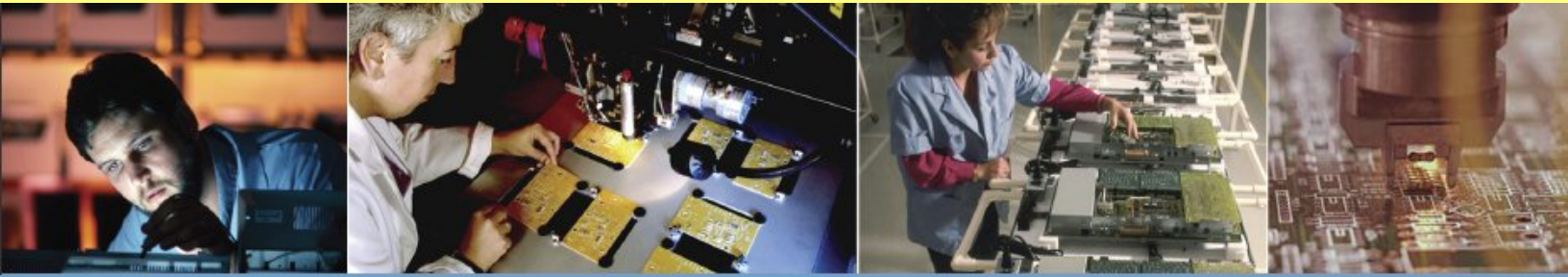


# Enhance your Tecnomatix experience – attend this Siemens PLM Software Tecnomatix training course



Advance your data manipulation and manufacturing software skills.

## Learn how to use Gerber Expert to:

- ▶ Reverse engineer your Gerber files to CAD
- ▶ Automatically extract your most important component and board information
- ▶ Complete your entire reverse engineering process in minutes

## See what you're missing!

Fully utilize Gerber Expert

## Leverage Tecnomatix® Software tools to:

- ▶ Introduce large numbers of new products in record time
- ▶ Manufacture a growing mix of complex products
- ▶ Meet rising customer and regulatory demands

**Portland, OR**

**Gerber Expert– April 20-23, 2010**

## ▶ April 20-23 training course – Gerber Expert

**Description:** The Gerber Expert class is designed to show the user how to reverse engineer Gerber layer files for a circuit assembly back into intelligent CAD data.

### Who Should Attend?

This course is designed for machine technicians or engineers responsible for programming SMT, AOI, AXI and/or (ATE) Test equipment who are only able to get gerber data from their customer and need to be able to convert it to a useful CAD file.

**User Level:** New

### Primary Course Topics:

- Familiarization with the application
- Navigating the workspace
- Toolbars
- Hot keys and LMB/RMB menus
- Creating a new job
- Import wizard
- Importing BOM information
- Job preparation
- Align layers
- ID layers and sort
- Delete “garbage data” like targets, layer labels, etc.
- Auto convert draws to flash
- Create a “Border” layer
- Convert Gerber drill to NC drill
- Reverse Engineering Options
  - IPC-D-356
  - Centroid File
  - Silkscreen
  - Footprint Library
  - Manual Footprint ID

**Register now!**

**503-747-0850, ext 308**

**Or by email: [jim@acuityinc.com](mailto:jim@acuityinc.com)**

**Include:** company name, your name, phone# and how many students you would like to register for the class.

Solution Partner

PLM

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