

# Unisoft FACTORY

Shop Floor Automation  
software from Unisoft  
[www.unisoft-cim.com](http://www.unisoft-cim.com)

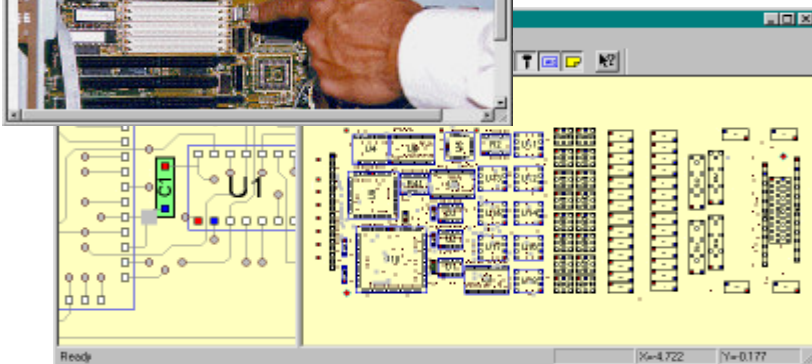


## CELLS PRODUCT TRACKING MES

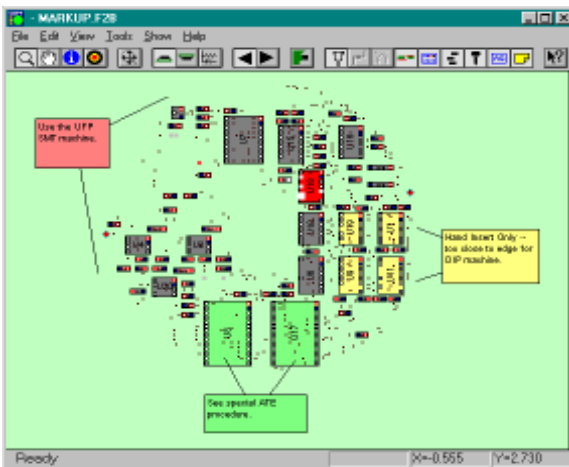


Unisoft founded in 1986 offers low cost product tracking via one of our software modules **CELLS Product & Job Tracking MES**. CELLS is a affordable full Manufacturing Execution System (MES) that provides product tracking and status reporting for any industry. CELLS has a 15 year track record of excellence (FDA compliant / UL and ETL certification support).

CELLS gives you complete product tracking at every work cell. Small to large manufacturers increase overall efficiency in all critical areas of production with CELLS. CELLS is a surprisingly low cost and easy to use solution for tracking product, order status, collecting data, delivering documents and more. CELLS is easy to implement, go live in one week. [www.unisoft-cim.com/cells.html](http://www.unisoft-cim.com/cells.html)



## ProntoVIEW-MARKUP

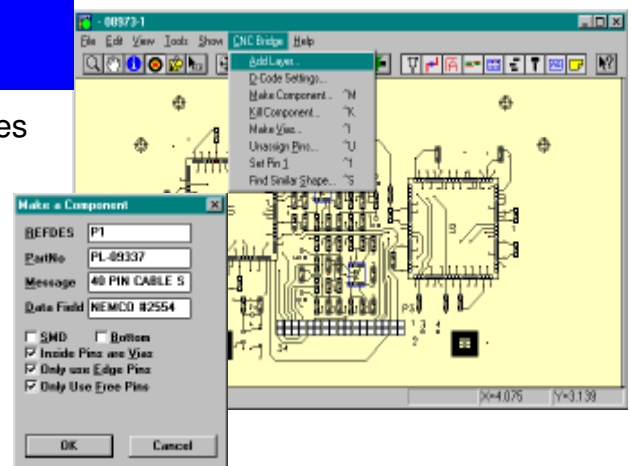


The **ProntoVIEW-MARKUP** software module is used by electronic manufacturers for viewing of PCB assemblies and quickly creating work & assembly instructions with unique colors for each part number & step in the assembly process. It is used daily throughout the production floor by assembly personnel, technicians, etc.

ProntoVIEW-MARKUP locates components, pin or part numbers, finds shorted traces, paperless hyperlinked schematic, etc. [www.unisoft-cim.com/pcbview.htm](http://www.unisoft-cim.com/pcbview.htm)

## GERBER/CAD CONNECTION

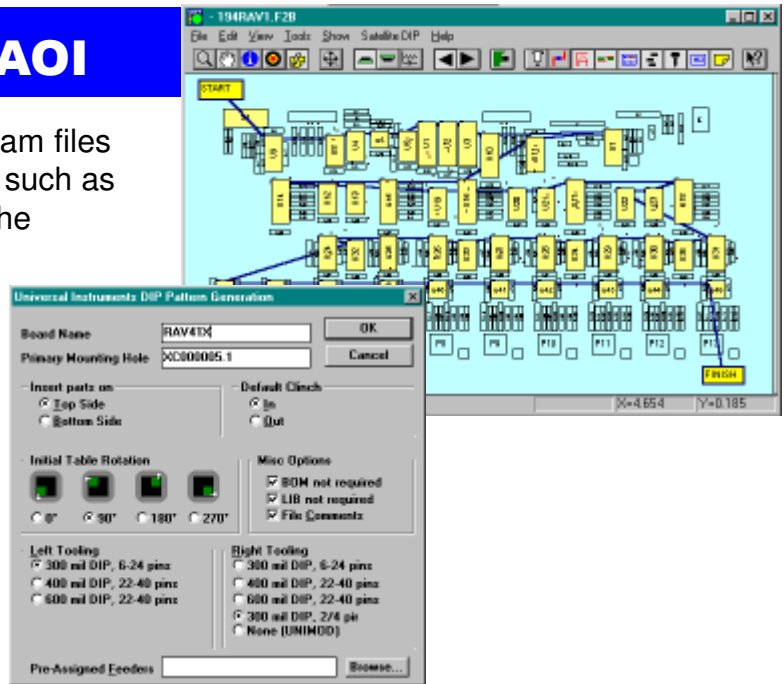
**GERBER CONNECTION & CAD CONNECTION** translates Gerber or CAD data for the Unisoft FACTORY software suite. Easily import virtually all Gerber, CAD, BOM, CNC and mechanical drawing formats such as Mentor Graphics, PADS, OrCAD, Fabmaster, PCAD, Gencad, AutoCAD, IPCD356, Autocad, etc. Features include editing of component properties, net renumbering, etc. Perfect if you need to import a single CAD file or the multiple CAD formats contract manufacturers encounter. [www.unisoft-cim.com/gerber\\_connection.htm](http://www.unisoft-cim.com/gerber_connection.htm)



## ProntoPLACE & ProntoAOI

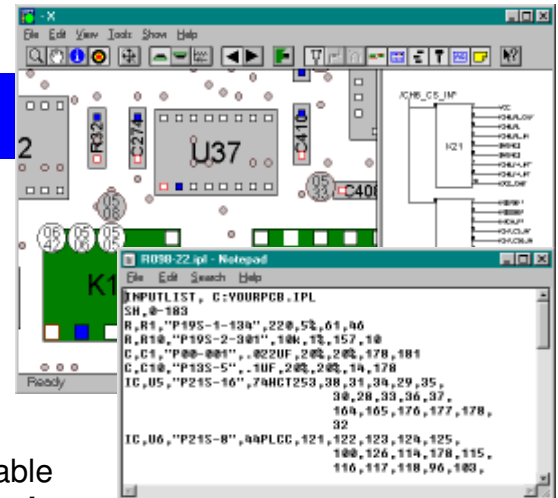
**ProntoPLACE** generates the necessary program files for automatic SMT & THT assembly machines such as Universal, Fuji, Mydata, Siemens, Juki, etc. The ProntoAOI software module programs most popular Automatic Optical Inspection (AOI) Equipment such as YESTech, Mirtec, Orbotech, Agilent, Omron, CyberOptics, Viscom, Quad, VR Technologies, Camtek, etc. ProntoPLACE & ProntoAOI generate program files offline using your Gerber or CAD and BOM data saving valuable machine time. ProntoPLACE & ProntoAOI software modules also quickly create work & assembly instructions and aid in fast first article inspection and general inspection.

[www.unisoft-cim.com/pcbplace.htm](http://www.unisoft-cim.com/pcbplace.htm)



## ProntoTEST-FIXTURE

Reduce test program & fixture (Bed of Nails) design from days to minutes. **ProntoTEST-FIXTURE** produces circuit description files for popular in-circuit & flying probe Automatic Test Equipment (ATE) systems such as Hewlett Packard, Teradyne, Genrad, Takaya, etc. Generate test fixture drill & wire plans & optimized test probe placements. Perform testability analysis before the first board is built to detect & correct problems such as untestable nets without probe access. [www.unisoft-cim.com/pcbtest.htm](http://www.unisoft-cim.com/pcbtest.htm)



Unisoft founded in 1986 is the leader in providing innovative shop floor automation software for lean manufacturing in industries such as electronics, medical, chemicals, aerospace, pharmaceuticals and foods. Our software provides customer solutions to the world's manufacturing industry with rapid product development, production and lower costs. The Unisoft FACTORY software suite addresses key areas to automate a manufacturer's production floor:

- 1) A full manufacturing process control MES software system including: Work In Process (WIP) tracking of any electronic or non-electronic part, assembly or sub-assembly to any desired level of detail, Work flow control (next step control), data collection, document delivery & control, Statistical Process Control (SPC) quality reporting. Aids in ISO-9000 certification and compliance.
- 2) Automatic Setup of your production equipment such as Assembly, AOI, Test and Inspection equipment.
- 3) Importing of valuable CAD design data for use in your manufacturing processes.
- 4) Open Standards which means more choices for you - Unisoft FACTORY adheres to Microsoft's Open Database Connectivity (ODBC) standard and thus can exchange data with other executive systems such as ERP and MRP. Other Unisoft FACTORY standards include Active-X Automation and Microsoft Internet Explorer.
- 5) Modular - Purchase only the elements you require now. Add additional compatible modules as your operation grows and changes. Visit our website for more information - [www.unisoft-cim.com](http://www.unisoft-cim.com).



**Unisoft**

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