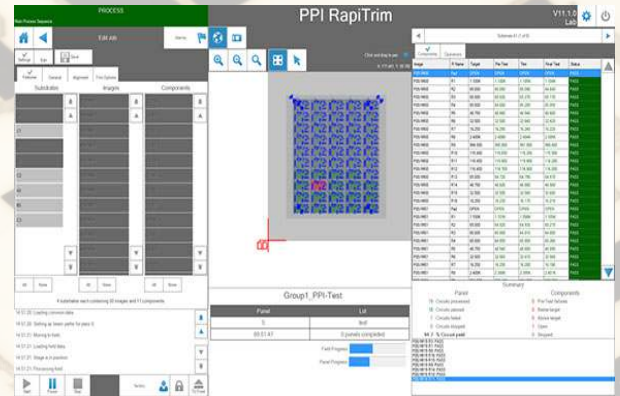


PROSYS is an Intuitive graphical user interface that offers unmatched ease of use for both operators and process engineers to control RapiTrim Laser Resistor Trimming Systems.



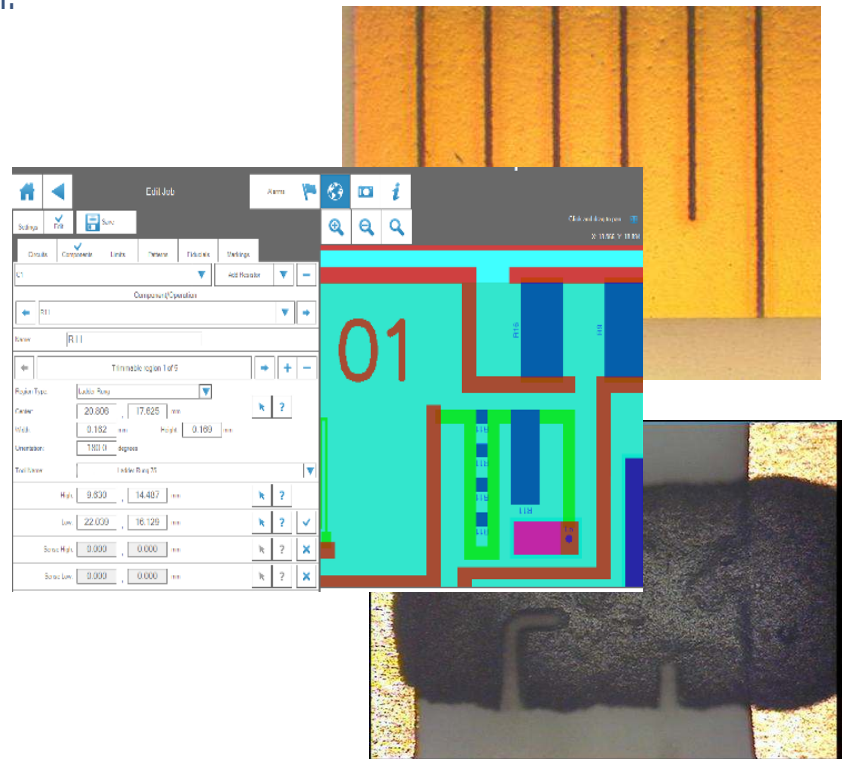
ProSys™ Software

RapiTrim Laser Resistor Trimming Solutions

PPI Systems laser trimming control software designed for easy job creation and process control.

Features

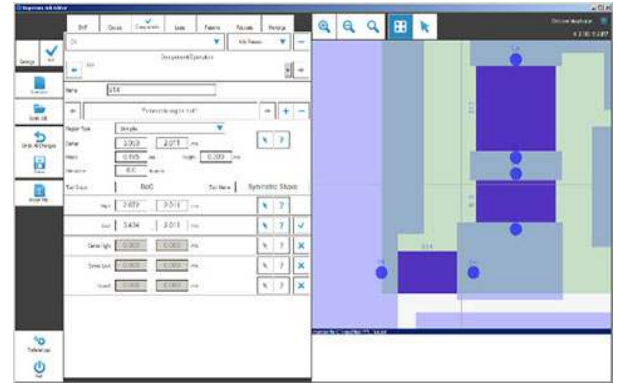
- Simple operator interface
- Process map
- Visualize trims and markings in the map or camera overlay
- Process multi-up, panelized or individual substrates
- Laser scribed marking
- Automatic probe tip calibration
- Probe touchdown counter
- Automatic probe tip load/unload
- Detailed measurement data logging
- Trim profile graphing
- User-type access levels with password protection
- Maintenance tracking
- Full system diagnostics
- Remote access through the Internet
- Ready for Industry 4.0



PPI

Job Creation

- Job creation is through an interactive graphical map of components, circuit features, alignment targets, and trims.
- Extensive DXF and IPC-D-356 file import support automates and speeds job creation.
- Resistor location, orientation, values, and limits are automatically defined.
- Probe test points can be automatically defined from DXF metalization information.



Process Control

- Interactive graphical process library editor - no programming required.
- Trim and measurement tools can be shared by resistors of different sizes and orientations - minimizes setup steps.
- Complete flexibility with single-plunge, double-plunge, L, vernier, scan, serpentine and custom multi-leg cut trims.
- Settable min / max cut length limits
- Independent control of laser pulse energy, repetition rate and bite size.



About PPI Systems

As a leading producer of laser material processing solutions since 2003, PPI Systems is passionate about providing world-class equipment and support to its customers. Based in Ottawa, Canada, PPI designs and manufactures turn-key laser drilling and trimming systems for the electronic interconnect and component markets from its 23,000 square foot production facility.



PPI