SOFTWARE	LASER PHOTO PLOTTERS	DIRECT IMAGERS

UcamX YELO
Ucamco's Yield Enhancing Layout Optimizer

- Significantly improve board layouts within minutes
- Cut back your CAM cycle time by up to 30%
- Achieve superior production yields
- Deliver more reliable PCBs
- Slash production cost on every batch

MARKETS
Rigid PCB Mfr ✓
Flex PCB Mfr ✓
Flex-Rigid PCB Mfr ✓
HDI PCB Mfr ✓
PCB Masslam Mfr ✓
PCB Equipment Mfr
PCB Traders ✓
PCB Designers ✓
PCB Test Centers✓
IC Packaging ✓
Chemical Milling ✓
High Resolution Graphic Arts ✓
Flat Panel Display ✓

PRODUCT FAMILIES
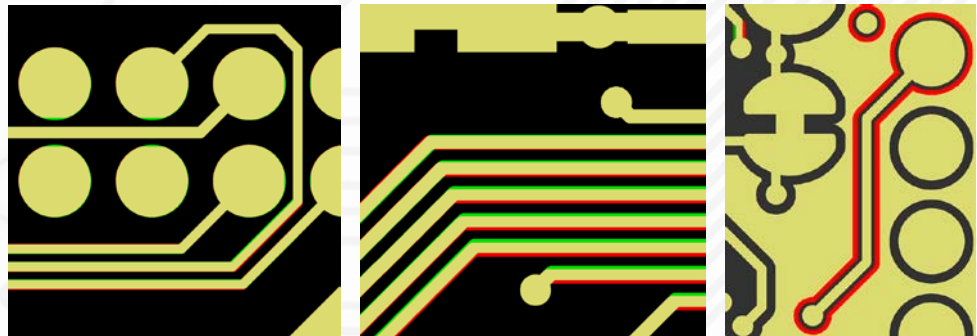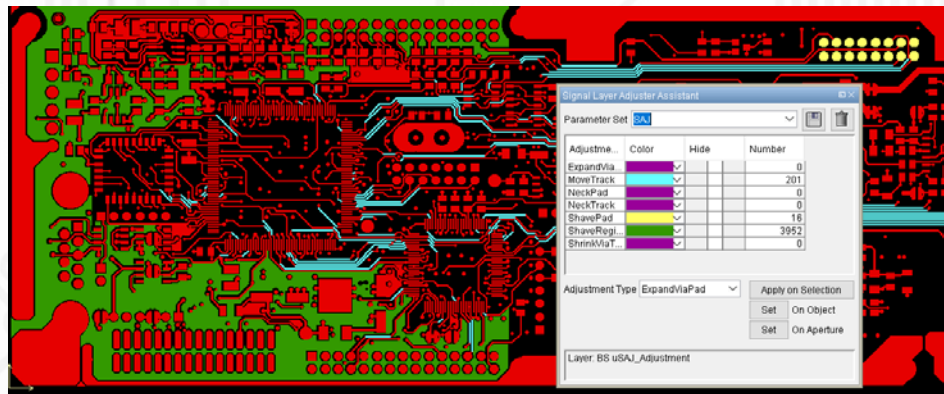CAM ✓
PreCAM and Engineering ✓
Electrical Test ✓
Equipment Front Ends ✓
Format Converters & RIP's ✓
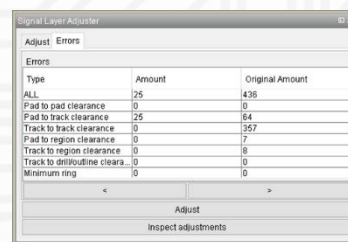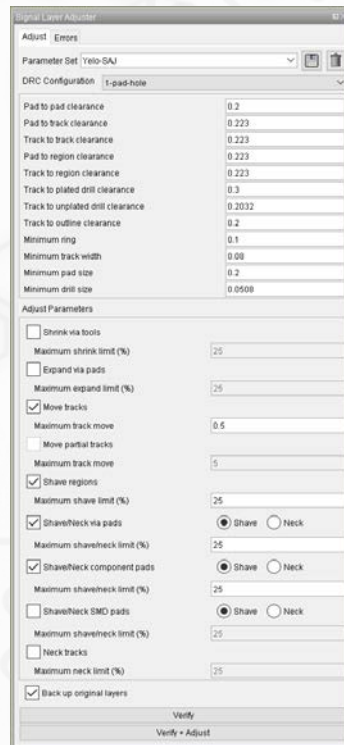OEM Software ✓

Laser Photo Plotters ✓
Direct Imagers ✓

Clearly arranged user interface
All rules and possible modifications to set in a clear and clutter-free user interface.

Automatically adjust a layout for easier manufacturability
Sometimes it is only 5 micron missing in the PCB design to be able to produce the PCB. To modify this manually may require hours. YELO can do that for you automatically.

Improves layouts in only minutes
Modify layouts like rearranging track bundles, shaving pads or reducing copper areas manually, cut down your CAM resources by hours. YELO only needs minutes to do that for you.

Provide customers with layout alternatives
YELO is able to provide modified layouts automatically. This offers the possibility to use different materials, shorten delivery times or make the PCB's more reliable.

Offers better, more competitive prices to your customers
YELO works not only in CAM. In sales or Pre-CAM departments it can be used to offer more competitive prices to the customer.

All rules set to your requirements
All rules and modification possibilities can be set to meet your requirements. All settings can be saved and reused with parameter sets.

Complete control over all modifications
After modifications are done, you have an easy and fast overview of all changes. With the "Inspect adjustments" functionality, every different modification can be shown in a different color to get a direct overview.

Backup layers for certainty
YELO creates a backup layer for fast comparision.

Ucamco protects your Investments
Ucamco has a longstanding tradition of protecting its customer's investments. **YELO** is no exception: it seamlessly works with the your existing **UcamX** or **Integr8tor** installation and reuses all of the available software setups or precious automation that you have diligently gathered and carefully maintained over the years.

64 Bit

Multi Core

Automatical layout adjustments

(Yellow/red = original copper | green = modified copper)

Clear and well-arranged user interface

Gerber Format

Convey your design intent from CAD to CAM
The Gerber format now offers support for
CAD netlist, Nested Step & Repeat & Fabrication
documentation

Scan this QR code to find:

- Gerber format info
- Gerber Reference Viewer
- Gerber format Specification