

Jim Rittman

Manufacturers' Representative

Supporting:

Michigan
Indiana
Western Ohio

**Aligned
Solutions**

**ASYS
GROUP**

Laser Markers, SMT Printers,
PCB Handling, PCB Routers,
Palletizing

YAMAHA
TRANSTEC

Complete Line Solutions, SMT
Printers, SM Dispensers, Pick
and Place, AOI Inspection

**KOH
YOUNG
TECHNOLOGY**

3D Solder Paste Inspection
Component Inspection
Semiconductor Inspection

SASinno
Smart And Steady Innovation

Select Soldering, N2 Gens, Wave
Solder Machines, Slide Lines,
Thru Hole Handling

INOVAXE
INNOVATIVE MATERIAL HANDLING SOLUTIONS

Smart SMT Storage, MODI
Receiving Table, MSD Storage,
Smart Stencil Storage

Creative Electron

X-Ray Inspection &
Component Counting
Systems

HEPCO

Radial & Axial Lead Prep
BGA & Sphere Placement

ScanCAD
INTERNATIONAL
Simplifying Complex Technology

PCB Reverse Engineering,
Stencil Inspection, Automated
Inspection & Measurement

ACCULOGIC
Let's Test

Flying Probe, In-circuit Test,
Boundary Scan, Functional
Test, Device Programmers

Aligned Solutions



BGA Rework Solutions, Through Hole Rework, SMT Rework



Fluid Dispensing, Conformal Coating, Hot Bar Soldering



Video Microscopes, Bench Top & Conveyor Mounted Vision Systems



Pb & Pb Free Paste, SMT Adhesive, Liquid & Tacky Flux, Flux Cored Wire



PCB Deflux & Clean, Stencil & Misprint Clean, Maintenance Cleaning



Measure Cut & Strip Machines, Tube cutters, Magnet Wire Strippers



Wire Bond Test, Wedge Bond Test, Ball Shear Test



Bar Solder, Wire Solder, Leaded & Lead Free



SMT Printer Paper, Production Supplies, Router Bits



Ultrasonic Wire Splice, Metal Tube Seal, Battery Tab & Terminal Welding



Tape & Reel Services, Flash Programming, Lead Tinning



Tooling, Fixtures, Stencils & Coatings



"The Fog Engineers"
IKEUCHI USA, INC.

Humidification Control



Multi Axis Robots & Cobots



Real-time supply chain data, systems integrations, & automation in one GUI