

. . . and these services . . .

Discover what our other customers already know. When you outsource your requirements to Premier, you cut costs, increase your capacity, and improve product cycle time.

Surface Mount Taping

Our team will handle your requirements no matter how diverse. Premier is the benchmark for automated tape & reel with minimum handling and maximizing 3-D in-line vision inspection for tube-to-tape & tray-to-tape. Premier utilizes state-of-the-art quality systems to meet or exceed EIA-481. We have extensive experience with SOIC, QFN, TSOP, TSSOP, SSOP, MSOP, SOJ, PLCC, QFP and BGA package types. Premier also offers automated detaping.

Radial & Axial Taping

Premier offers radial package type tape and reel services that meet or exceed EIA-468 requirements, with capabilities for: TO-126, TO-263, TO-92, LED and electrolytic capacitors utilizing in-line 2D vision inspection to ensure the highest quality standards. Premier's axial package type tape and reel services meet or exceed EIA-296 for rectifiers, resistors, diodes and capacitors.

Lead Inspection & Lead Repair

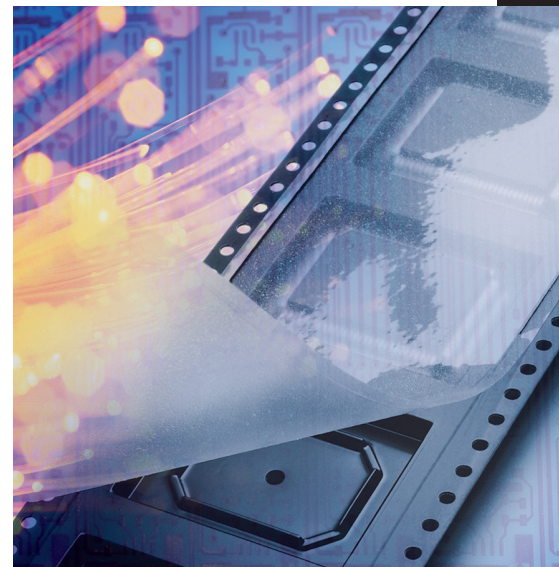
Premier's Lead Inspection and Lead Repair Services assure component integrity. Our services include: tray-to-tray, tray-to-tape, tube-to-tube, and tube-to-tape. Inspection capabilities typically include: coplanarity, bent leads, sweep, pitch, standoff, ball height, ball diameter and true position for SOIC, PLCC, SOJ, TSOP, TSSOP, SSOP, MSOP, VSOP, QFP, BGA, μ BGA & CSP package types. Premier has the ability to record and report scan data and statistical summary reports. Premier has multiple platforms to perform automated lead repair/conditioning for any leaded product from both tray and tube, which helps to reduce your scrap.

Bake & Dry Pack

Our Bake and Dry Pack services for tray and tubed products ensure that moisture sensitive components are protected and quality is assured throughout the packaging process. Our procedures and processes meet or exceed EIA-583 and are JEDEC MS level compliant.

Demark, Blacktop, Ink and Laser Mark

Whether you require a complete print or erase, a reprint, or an additional print line or character, Premier is the answer. Our in-house artwork and plate making capabilities along with automated vision inspection guarantee unsurpassed product quality. Our equipment allows us to demark components in trays and tubes for plastic, ceramic and gold-lidded packages. Premier utilizes a proven "Blacktop" process with top quality inks to achieve excellent permanency and uniform ink coating. We perform resistance to solvents testing for component mark permanency per Mil-STD-883, Method 2015. We offer ink and laser marking for both high and low volume lot quantities of BGA, QFP, CQFP, CLCC, JLCC, QFN, SSOP, TSOP, TSSOP, SOIC, PLCC, DIP and metal cans.



PREMIER SEMICONDUCTOR SERVICES, LLC/LP
US HEADQUARTERS - TEMPE, ARIZONA
TEL 480-736-1970 FAX 480-736-1971
EMAIL sales@PremierS2.com
www.PremierS2.com www.PremierTest.com

