

. . . and these services, too!

Our experts have the answers you need, whether it is how to meet RoHS or how to meet the strict quality specifications for commercial, aerospace and military products.

Pb Free & Tin-Lead Conversion

Premier has the capability to strip tin-lead plating and replace with Pb free material. We use proven techniques and production experience for BGAs, flat packs, connectors and other part types. Premier also performs the same process for conversion from Pb free to tin-lead.

BGA Reballing, Ball Attach & IC Recovery from Boards

Premier offers a proven methodology to repair BGA parts to original manufacturing standards with minimal recovery costs. Capabilities include: plastic, ceramic, BGA and μ BGA of various body sizes & ball configurations. Premier offers various Pb free and tin-lead alloy compositions. Premier will accurately and precisely remove BGA's from boards, strip balls from the package and attach fresh balls. Premier also has the capability to remove QFP, TSOP, PLCC and other types of packages from boards. These packages can then be retinned and restored for resale or other PC board builds.

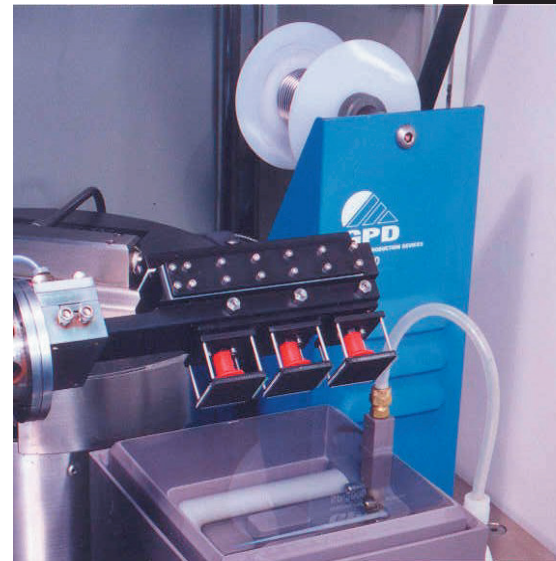
Hot Solder Dip & Solderability Restoration

At Premier, high reliability, repeatable results and quick response are all part of the quality package. All product, including military product, is handled with meticulous care using tight ESD controls, stringent lot traceability, and five-year data retention. Our procedures and processes meet or exceed J-STD-002, MIL-STD-883 & MIL-PRF-38535 specifications. Premier ensures quality and flawless repetitive accuracy for surface mount, thru-hole, and non-standard packages. Premier offers many Pb free and tin-lead alloy compositions and processing capabilities for CLCC, JLCC, CQFP, SOJ, LCC, cans, zips, dips, connectors, axial and radial package types. The Premier team also performs XRF, solderability and steam age tests utilizing state-of-the-art equipment.

Fine and Gross Leak Test

Premier provides hermeticity testing (seal, fine and gross leak tests) to determine the effectiveness of sealed packages. Both fine and gross leak tests are performed on ceramic, glass or metal packages per MIL-STD-883, Method 1014.

Contact Premier today and let us help you start saving money tomorrow!



Courtesy of GPD Global



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