

CONSOLIDATION ADVANTAGE. REDUCING SUPPLIER MANAGEMENT COMPLEXITY



One accountable manufacturing path — from CCA and RF Test to metals, chassis, precision machining and to system assembly and full box build.

On mission-critical programs, supplier handoffs create risk. When Circuit Card Assembly (CCA), chassis, precision machining, Wire EDM, test and documentation move through separate suppliers, fragmentation creates gaps in quality, schedule and accountability. Libra connects those workstreams through one integrated manufacturing platform.

THE COST OF FRAGMENTATION

Managing 10+ vendors means

10+ quality systems to audit, certify and stay current with

Every supplier adds a BOM layer

Procurement, overhead, lead-time exposure and version control multiply with each one

No single accountability for the full build

Means accountability dissolves the moment something goes wrong

ECOs slow to a crawl

When five shops must process the same change on separate schedules

Schedule slips compound

One shop delay cascades through every downstream operation

Your engineers spend cycles

Managing supplier relationships instead of solving program problems

VS

THE LIBRA CONSOLIDATED ADVANTAGE

CCA Manufacturing

IPC Class 3 | RF Test Engineering up to 26.5 GHz

Micro BGA Placement/Reball

High-density, high-reliability electronics

Chassis & Sheet Metal

Frames, enclosures, precision welded assemblies

Precision Machining

5-axis CNC | Tolerances to ± 0.0002 "

Wire EDM

1-micron tolerances | Complex geometries

Integration & Test

Assembly, functional test, integration-ready outputs

Consolidation

Reduce supplier count. Bring CCA, metals, machining and test under one roof. Collapse BOM layers. Establish one quality system and one point of contact.

Integration

Libra takes responsibility for subsystem integration -- mechanical and electronic assemblies that arrive ready to install, not ready to inspect and rework.

Box Build

The full assembly, tested and traceable, delivered as a complete unit. One partner. One accountable output. Zero assembly surprises.

Supplier complexity creating risk on your program? Let's talk about a better path.

Contact Libra Industries: www.libraindustries.com | sales@libraind.com

BUILT TO DELIVER