

ALLIANCE GROUP TECHNOLOGIES

DIVISION OF THE DAUGHERTY COMPANIES, INC.

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Our Value Discipline

We focus on *High-Mix, Low to Medium Volume (HMLV) production, and quick-turn circuit card assemblies (CCAs); Custom cables and wiring harnesses; Mechanical box builds and build-to-specification test equipment; Rework and repair of CCAs and cables/wiring harnesses.*

*****Providing Engineering and Manufacturing Support to all stages of your product's life cycle*****

*****ISO 9001:2008 - ESD Compliant Facility - Incoming Component Inspection & Verification*****

Engineering Services

- Printed Circuit Board Layout engineering using OrCAD® and other pcb layout software packages
- Schematic generation / engineering review
- Bills of material generation / review / costing / sourcing
- Design concept / validation (DC/DV) assembly runs of most desired quantities and turn times
- Design for Manufacturing / Assembly (DFM/DFA) support

Contract Electronic Manufacturing Services

Circuit Card Assemblies	Cable/Wiring Harnesses	Box Builds / Test Racks	Rework / Repair Inspection
Sn-Pb and Pb-free process capable	Automated wire processor	CAD layout engineering capable	BGA extraction and replacement / X-Ray
Automated surface mount and through hole placement	Continuity testing and inspection. Superior workmanship	Internal mechanical shop for metal / plastics processing	Semi-automatic placement and vision alignment
Automated component value verification	Large crimp tool library	Build-to-specification test racks/equipment	Selective reflow process capable
Fine-pitch and BGA component placement	Large wiring inventory (various gauges)	Network of precision machinists / fabricators	Conformal coating removal in most cases
No clean and water-soluble process capable	Cable tester box design & assembly	Transient, signal conditioners, cable box	Next day rework and repair in most cases
Five and Seven Zone Reflow & Sn-Pb wave	Skilled wiring / harness technicians	Over 50 years combined experience in assembly	Skilled rework assembly technicians
100% workmanship guarantee	100% workmanship guarantee	100% workmanship guarantee	100% workmanship guarantee