

Project and Supply Chain Material Management

DEC provides customers with:

- ✓ Responsive, efficient communication
- ✓ Solution oriented approach, solving issues should they arise
- ✓ Total program management

Quality



Goals

ZERO defects, 100% On-Time Delivery

DEC provides:

- ✓ 100% Inspection, no sampling
- ✓ In-house IPC Certified Trainer
- ✓ All operators IPC-A-610 Certified
- ✓ All operators J-STD-001 Certified
- ✓ J-STD-001 Space Addendum Certified
- ✓ ANSI/ESD S20.20 Compliant
- ✓ AS5553 Counterfeit Prevention



Providing Exceptional Quality
and Service since 1991

A Partnership with DEC will provide:

- Faster time-to-market
- High Yields, High Quality
- Shorter Development Cycles
- Maximum Flexibility
- Dedicated Support
- Guaranteed Satisfaction



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DYNASTY ELECTRONIC COMPANY, LLC



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Electronic Manufacturing Services

Quick Turn Electronic Assembly

Prototype, Small Batch, Production

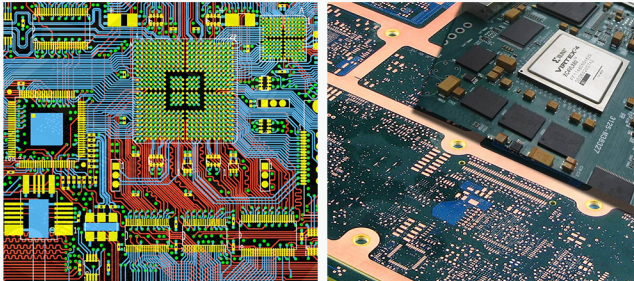
Your Trusted Partner for Full Turnkey
Assembly with over 30 years of experience,
serving the Mil-Aero, Telecom, Medical,
Industrial and Consumer Industries.

*AS 9100 Rev D:2016, ISO 9001:2015, Small Business,
ITAR, HUB Zone Certified, NIST 800-53 Compliant*

714-550-1197 dec-assembly.com

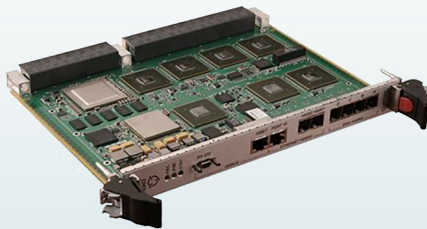
Our Mission

We strive to establish long term relationships with our customers that enable us to become an integrated extension of their operations, aimed at providing quick turn assembly coupled with increased efficiencies, improved quality, and cost savings.



PCB Layout Design

PCB Manufacturing
& Assembly



Simple to Complex



Box Builds



DEC excels in quick turn electronic assembly for R&D engineering prototypes, preproduction runs and scheduled volume production. DEC offers customers the ease of one purchase order with fast quote turnaround times.

Flexible turn times are offered to provide value versus timeline evaluations, including NO minimum quantity requirements . . . DEC will support 1-piece orders!

Services

DEC's Full Suite of Services includes:

- ✓ PCB Layout Design
- ✓ PCB Fabrication
- ✓ Quick Turn Full Turn Key, Consignment or a combination of both
- ✓ Mechanical Fabrication (CNC Machining)
- ✓ Conformal Coat
- ✓ Flying Probe
- ✓ Electro Mechanical Assembly
- ✓ Cabling and Wiring
- ✓ Box Build / System Integration
- ✓ CCA Rework
- ✓ BGA re-balling, including Removal and Replacement
- ✓ Functional Test (including classified testing - DD254 and DCSA approval required)

Assembly Capabilities

In-house state-of-the art equipment provides DEC the following assembly capabilities:



Quick Turn Assembly 1 - 7 days, Standard delivery 10 days, and higher volumes on scheduled delivery.

SMT, Thru-Hole, Press-fit and Mixed Technology Assembly of Printed Circuit Boards.



Sn Pb (Tin-Lead) and RoHS (Lead Free) Solder, Resin and Rosin Flux.

Solder Process: Re-flow, Hand, Selective, Wave, Dip and Hot Bar.



Machine placement down to 01005 size, BGA/CSP to 0.3 mm pitch.

Reel, Tube, Tray, Cut Strip, and Loose component packaging compatibility.

3D X-Ray.



Automated Optical Solder Paste Inspection Systems. Nine zone Re flow Ovens, IR BGA Rework System.

100% X-ray on all BGAs and Bottom Contact Components.