

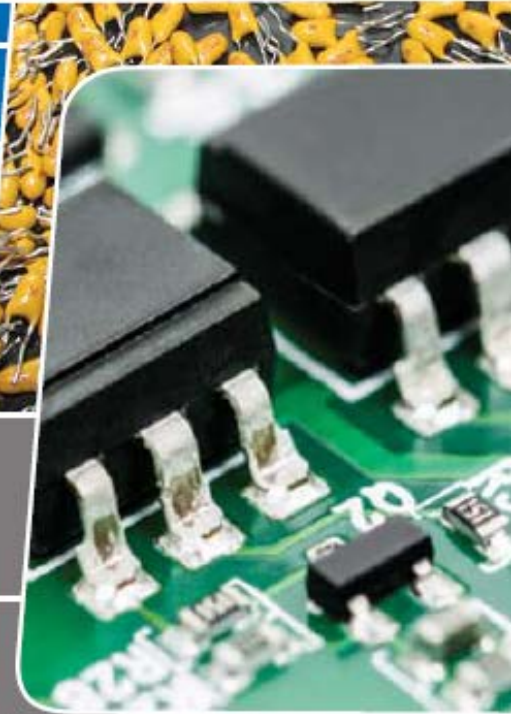
# CIRCUIT BOARD & ELECTRONICS MANUFACTURING



## QUALITY FIRST



**PRODUCTS  
WORKMANSHIP  
CUSTOMER SERVICE**



ASSEMBLY TESTING ENGINEERING BOX BUILDS PROTOTYPING

### MAKING PRODUCTS THAT MAKE A DIFFERENCE

At DCA Manufacturing, we have been building quality electronic assemblies for customers like you since 1993. Our customer-first approach means you can expect extremely high levels of service, communication & attention to even the smallest details, resulting in great circuit board assemblies every time.



800-871-7838 [www.DCAmfg.com](http://www.DCAmfg.com)  
1745 Industrial Ave, Cumberland, WI 54829



# Capabilities

A full service electronic manufacturer of PCB assemblies offering low-mid volume contract manufacturing.

With a modern 23,800 square foot PCB production facility and 70 highly trained and experienced employees, DCA Manufacturing is the perfect solution for all your electronic manufacturing services.

## Business Capabilities

Low to High Volume Production  
Turnkey Programs  
Printed Circuit Board Assembly  
ESD Safe ANSI/ESD-S20.20

New Product Introductions  
Order Fulfillment & Kanban Programs  
RoHS Bill of Material Conversion  
In-House Certified IPC Trainer (CIT)

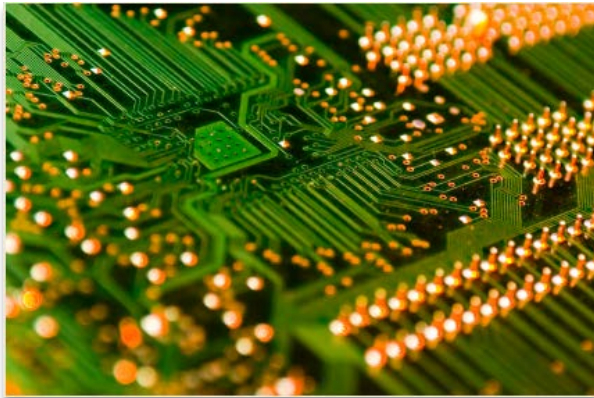
Prototype & Pre-Production  
Labor Only & Consignment  
Custom Inventory Management  
Design for Manufacturability

## Technical Capabilities

Surface Mount (SMT)  
Component Reeling  
X-Ray Inspection

Through-Hole Selective Solder  
Assembly & Box Builds  
Automated Optical Inspection (AOI)

Hand Solder & Assembly  
Functional Testing  
Ionic Contamination Testing



## Equipment

- MYDATA MY500 Solder Paste Jet Printer
- Ekra X5 Solder Stencil Printer
- MYDATA Synergy II MY9E and MYDATA MY12 Surface Mount (SMT) Pick & Place
- Reflow Ovens: (2) Heller 1809MKIII
- Selective Solder: (2) Pillarhouse Orissa Synchrodex 460
- AOI: Mirtec MV-7 Omni 2D/3D
- In-Circuit Test: Teredyne 1880, Flying Probe
- Test: X-Ray, Cleanliness, Functional, JTAG
- PVA Automated Conformal Coating
- RoHS Compliant and Lead Free available

## Who We Serve

DCA Manufacturing serves a wide variety of markets, including: Agriculture, Clean Energy, Commercial Applications, Computer Manufacturing, Medical Device, Sensors & Measuring, Transportation and Industrial Equipment.

## Quality First

ISO 9001 and 13485 Certified. Production personnel are trained in the J-STD-001, IPC-A-610, IPC-7711/7721 standards by our in-house certified IPC Trainer (CIT). Our systems ensure lifetime traceability for your product. We are able to build & inspect your product to Class II or Class III.

@DCAmfg  
 DCAmfg.com

**Call DCAmfg Today**  
**1-800-871-7838**

